

## RSMS Attachment - Per- and Poly-Fluoroalk Substances

Please note: Ford will only provide this list in PDF Format

Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
Methyl perfluoro(2-[2-(ethenoxy)ethoxy]propanoate)	100016-68-0	Declarable - All	All products (i)	0%(i)	Immediate
1H,1H,2H-Perfluorodipropyl ether	1000-28-8	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5-Heptafluoropentan-1-amine	1000509-29-4	Declarable - All	All products (i)	0%(i)	Immediate
N-ethyl-2-[[[3-[[[3-[[[3-[[[2-[ethyl(perfluorooctyl)sulfonyl]amino]ethoxy]carbonyl]amino]methylphenyl]amino]carbonyl]amino]methylphenyl]amino]carbonyl]amino]methylphenyl]amino]carbonyl]oxy]-N,N-dimethylethanaminium	100066-53-3	Declarable - All	All products (i)	0%(i)	Immediate
Diammonium 6:2 fluorotelomer phosphate monoester	1000852-37-8	Declarable - All	All products (i)	0%(i)	Immediate
A-988056	1000859-51-7	Declarable - All	All products (i)	0%(i)	Immediate
2-(1,1,2,2-Tetrafluoroethoxy)benzoic acid	10008-97-6	Declarable - All	All products (i)	0%(i)	Immediate
4-(1,1,2,2-Tetrafluoroethoxy)benzoic acid	10009-25-3	Declarable - All	All products (i)	0%(i)	Immediate
Carbonic acid, 3-(2,5-dimethylphenyl)-8-methoxy-2-oxo-1-azaspiro[4.5]dec-3-en-4-yl ethyl ester mixt. with N2-[1,1-dimethyl-2-(methylsulfonyl)ethyl]-3-iodo-N1-[2-methyl-4-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]phenyl]-1,2-benzenedicarboxamide	1000984-35-9	Declarable - All	All products (i)	0%(i)	Immediate
3-Hexyl-1-methyl-1H-imidazolium perfluorobutanesulfonate	1001557-05-6	Declarable - All	All products (i)	0%(i)	Immediate
1-(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-Heptadecafluorooctylsulfonyl)azepane	100221-82-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-Heptadecafluoro-N-(morpholin-4-ylmethyl)octane-1-sulfonamide	100221-83-8	Declarable - All	All products (i)	0%(i)	Immediate
1-butyl-3-(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-Heptadecafluorooctylsulfonyl)urea	100221-84-9	Declarable - All	All products (i)	0%(i)	Immediate
1-Cyclohexyl-3-(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctylsulfonyl)urea	100221-85-0	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,4-Heptafluoro-1-(10H-phenothiazin-10-yl)butan-1-one	100234-24-0	Declarable - All	All products (i)	0%(i)	Immediate
2,6-Difluoro-N-((2-fluoro-4-(1,1,2,2-tetrafluoroethyl)thio)phenyl)amino)carbonyl)benzamide	100278-94-2	Declarable - All	All products (i)	0%(i)	Immediate
N-((2-Chloro-4-(1,1,2,2-tetrafluoroethyl)thio)phenyl)amino)carbonyl)-2,6-difluorobenzamide	100278-98-6	Declarable - All	All products (i)	0%(i)	Immediate
2,6-Difluoro-N-((2-methyl-4-(1,1,2,2-tetrafluoroethylsulfonyl)phenyl)carbamoyl)benzamide	100279-02-5	Declarable - All	All products (i)	0%(i)	Immediate
N-((3-Chloro-4-(1,1,2,2-tetrafluoroethylsulfonyl)phenyl)carbamoyl)-2,6-difluorobenzamide	100279-10-5	Declarable - All	All products (i)	0%(i)	Immediate
2,6-Difluoro-N-((3-methyl-4-(1,1,2,2-tetrafluoroethyl)thio)phenyl)amino)carbonyl)benzamide	100279-14-9	Declarable - All	All products (i)	0%(i)	Immediate
N-((2,5-Dichloro-4-(1,1,2,2-tetrafluoroethylsulfonyl)phenyl)carbamoyl)-2,6-difluorobenzamide	100279-18-3	Declarable - All	All products (i)	0%(i)	Immediate
N-((2,3-Dichloro-4-(1,1,2,2-tetrafluoroethylsulfonyl)phenyl)carbamoyl)-2,6-difluorobenzamide	100279-22-9	Declarable - All	All products (i)	0%(i)	Immediate
N-((2-Bromo-4-(1,1,2,2-tetrafluoroethylsulfonyl)phenyl)carbamoyl)-2,6-difluorobenzamide	100279-89-8	Declarable - All	All products (i)	0%(i)	Immediate
N-((2,5-Dimethyl-4-(1,1,2,2-tetrafluoroethylsulfonyl)phenyl)carbamoyl)-2,6-difluorobenzamide	100279-91-2	Declarable - All	All products (i)	0%(i)	Immediate
N-((2,3-Dimethyl-4-(1,1,2,2-tetrafluoroethyl)thio)phenyl)amino)carbonyl)-2,6-difluorobenzamide	100279-93-4	Declarable - All	All products (i)	0%(i)	Immediate
2-Fluoro-4-(1,1,2,2-tetrafluoroethylsulfonyl)aniline	100280-10-2	Declarable - All	All products (i)	0%(i)	Immediate
2-Chloro-4-(1,1,2,2-tetrafluoroethylsulfonyl)aniline	100280-14-6	Declarable - All	All products (i)	0%(i)	Immediate
2-Methyl-4-(1,1,2,2-tetrafluoroethylsulfonyl)aniline	100280-15-7	Declarable - All	All products (i)	0%(i)	Immediate
3-Chloro-4-(1,1,2,2-tetrafluoroethylsulfonyl)aniline	100280-17-9	Declarable - All	All products (i)	0%(i)	Immediate
2,5-Dichloro-4-(1,1,2,2-tetrafluoroethylsulfonyl)aniline	100280-19-1	Declarable - All	All products (i)	0%(i)	Immediate
2,3-Dichloro-4-(1,1,2,2-tetrafluoroethylsulfonyl)aniline	100280-20-4	Declarable - All	All products (i)	0%(i)	Immediate
2-Bromo-4-(1,1,2,2-tetrafluoroethylsulfonyl)aniline	100280-23-7	Declarable - All	All products (i)	0%(i)	Immediate
2,3-Dimethyl-4-(1,1,2,2-tetrafluoroethylsulfonyl)aniline	100280-24-8	Declarable - All	All products (i)	0%(i)	Immediate
2,5-Dimethyl-4-(1,1,2,2-tetrafluoroethylthio)aniline	100280-25-9	Declarable - All	All products (i)	0%(i)	Immediate
Poly(difluoromethylene), .alpha.-fluoro-.omega.-(hydroxymethyl)-, sodium salt	100294-72-2	Declarable - All	All products (i)	0%(i)	Immediate
N-((Perfluoroethyl)sulfonyl)glycine	1003193-97-2	Declarable - All	All products (i)	0%(i)	Immediate
N-((Perfluoropropyl)sulfonyl)glycine	1003193-98-3	Declarable - All	All products (i)	0%(i)	Immediate
2-(1,1,2,2,3,3,4,4,5,5,6,6,6-Tridecafluorohexanesulfonamido)acetic acid	1003193-99-4	Declarable - All	All products (i)	0%(i)	Immediate
(Perfluoroheptyl)(sulfonylamino)acetic acid	1003194-00-0	Declarable - All	All products (i)	0%(i)	Immediate
{{(Perfluorononyl)sulfonyl}amino}acetic acid	1003194-01-1	Declarable - All	All products (i)	0%(i)	Immediate
N-Methyl (perfluoropentyl)sulfonamidoacetic acid	1003194-04-4	Declarable - All	All products (i)	0%(i)	Immediate
N-Ethyl-N-((perfluoroethyl)sulfonyl)glycine	1003194-07-7	Declarable - All	All products (i)	0%(i)	Immediate
{Ethyl((perfluoropropyl)sulfonyl)amino}acetic acid	1003194-08-8	Declarable - All	All products (i)	0%(i)	Immediate
{Ethyl((perfluorononyl)sulfonyl)amino}acetic acid	1003194-09-9	Declarable - All	All products (i)	0%(i)	Immediate
2,6-Difluoro-N-((2-methyl-4-(1,1,2,2-tetrafluoroethanesulfonyl)phenyl)carbamoyl)benzene-1-carboximic acid	100331-01-9	Declarable - All	All products (i)	0%(i)	Immediate
2-Fluoro-4-(1,1,2,2-tetrafluoroethanesulfonyl)aniline	100331-02-0	Declarable - All	All products (i)	0%(i)	Immediate
2,6-Difluoro-N-(((4-(1,1,2,2-tetrafluoroethyl)thio)phenyl)amino)carbonyl)benzamide	100331-08-6	Declarable - All	All products (i)	0%(i)	Immediate
2-(3,3,3-Trifluoro-2-(trifluoromethyl)-1-propenyl)benzothiazole	100333-44-6	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-Tetrafluoro-3a-methyloctahydro-1-benzothiophene	100333-46-8	Declarable - All	All products (i)	0%(i)	Immediate
2,6-Difluoro-N-((2-fluoro-4-(1,1,2,2-tetrafluoroethylsulfonyl)phenyl)carbamoyl)benzamide	100341-19-3	Declarable - All	All products (i)	0%(i)	Immediate
N-((2-Chloro-4-(1,1,2,2-tetrafluoroethylsulfonyl)phenyl)carbamoyl)-2,6-difluorobenzamide	100341-22-8	Declarable - All	All products (i)	0%(i)	Immediate
2,6-Difluoro-N-((2-methyl-4-(1,1,2,2-tetrafluoroethylsulfonyl)phenyl)carbamoyl)benzamide	100341-24-0	Declarable - All	All products (i)	0%(i)	Immediate
N-((3-Chloro-4-(1,1,2,2-tetrafluoroethylsulfonyl)phenyl)carbamoyl)-2,6-difluorobenzamide	100341-25-1	Declarable - All	All products (i)	0%(i)	Immediate
2,6-Difluoro-N-((3-methyl-4-(1,1,2,2-tetrafluoroethylsulfonyl)phenyl)carbamoyl)benzamide	100341-27-3	Declarable - All	All products (i)	0%(i)	Immediate
N-((2,5-Dichloro-4-(1,1,2,2-tetrafluoroethylsulfonyl)phenyl)carbamoyl)-2,6-difluorobenzamide	100341-28-4	Declarable - All	All products (i)	0%(i)	Immediate
N-((2,3-Dichloro-4-(1,1,2,2-tetrafluoroethylsulfonyl)phenyl)carbamoyl)-2,6-difluorobenzamide	100341-30-8	Declarable - All	All products (i)	0%(i)	Immediate
2,6-Difluoro-N-(((2-fluoro-4-(1,1,2,2-tetrafluoroethanesulfonyl)phenyl)imino)(hydroxymethyl)benzene-1-carboximic acid	100341-42-2	Declarable - All	All products (i)	0%(i)	Immediate
N-((2,5-Dichloro-4-(1,1,2,2-tetrafluoroethanesulfonyl)phenyl)carbamoyl)-2,6-difluorobenzene-1-carboximic acid	100341-45-5	Declarable - All	All products (i)	0%(i)	Immediate

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N-((2-Bromo-4-(1,1,2,2-tetrafluoroethylsulfonyl)phenyl)carbamoyl)-2,6-difluorobenzamide	100341-66-0	Declarable - All	All products (i)	0%(i)	Immediate
N-((2,5-Dimethyl-4-(1,1,2,2-tetrafluoroethylsulfonyl)phenyl)carbamoyl)-2,6-difluorobenzamide	100341-69-3	Declarable - All	All products (i)	0%(i)	Immediate
N-((2,3-Dimethyl-4-(1,1,2,2-tetrafluoroethylsulfonyl)phenyl)carbamoyl)-2,6-difluorobenzamide	100341-71-7	Declarable - All	All products (i)	0%(i)	Immediate
N-(((2,3-Dichloro-4-(1,1,2,2-tetrafluoroethanesulfanyl)phenyl)imino)(hydroxy)methyl]-2,6-difluorobenzene-1-carboximidic acid	100342-02-7	Declarable - All	All products (i)	0%(i)	Immediate
N-((2,3-Dimethyl-4-(1,1,2,2-tetrafluoroethanesulfanyl)phenyl)carbamoyl)-2,6-difluorobenzene-1-carboximidic acid	100342-05-0	Declarable - All	All products (i)	0%(i)	Immediate
N-(((2,5-Dimethyl-4-(1,1,2,2-tetrafluoroethanesulfanyl)phenyl)carbamoyl)-2,6-difluorobenzene-1-carboximidic acid	100342-07-2	Declarable - All	All products (i)	0%(i)	Immediate
Surflon S 386	1003557-47-8	Declarable - All	All products (i)	0%(i)	Immediate
1-Chloro-1,1,2,2,3,3,4,4-octafluoro-6-iodododecane	100419-95-2	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4-Hexafluoro-1-(2-hydroxy-2-phenylethyl)cyclobutan-1-ol	100427-76-7	Declarable - All	All products (i)	0%(i)	Immediate
Tecarfarin sodium	1004551-83-0	Declarable - All	All products (i)	0%(i)	Immediate
4-Chloro-1,1,1-trifluoro-4-(3-nitrophenyl)-2-(trifluoromethyl)butan-2-ol	100482-44-8	Declarable - All	All products (i)	0%(i)	Immediate
2-Butanol, 4-phenyl-1,1,1-trifluoro-2-trifluoromethyl-	100482-47-1	Declarable - All	All products (i)	0%(i)	Immediate
1-(3-Chlorophenyl)-4,4,4-trifluoro-3-(trifluoromethyl)but-2-en-1-ol	100482-51-7	Declarable - All	All products (i)	0%(i)	Immediate
1-(2-Chlorophenyl)-4,4,4-trifluoro-3-(trifluoromethyl)but-2-en-1-ol	100482-52-8	Declarable - All	All products (i)	0%(i)	Immediate
4,4,4-Trifluoro-1-(3-nitrophenyl)-3-(trifluoromethyl)but-2-en-1-ol	100482-54-0	Declarable - All	All products (i)	0%(i)	Immediate
4,4,4-Trifluoro-1-(thiophen-2-yl)-3-(trifluoromethyl)but-2-en-1-ol	100482-55-1	Declarable - All	All products (i)	0%(i)	Immediate
2-Buten-1-one, 1-(9-anthryl)-4,4,4-trifluoro-3-trifluoromethyl-	100482-56-2	Declarable - All	All products (i)	0%(i)	Immediate
2-Buten-1-one, 1,1'-p-phenylenebis(4,4,4-trifluoro-3-trifluoromethyl-	100482-67-5	Declarable - All	All products (i)	0%(i)	Immediate
4,4,4-Trifluoro-3-hydroxy-2-(propan-2-yl)-3-(trifluoromethyl)butanal	100482-86-8	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 2,4,4,5,7,8,10,11,13,13,14,16,16,17,17,18,18,18-icosafuoro-2,5,8,11,14-pentakis(trifluoromethyl)-3,6,9,12,15-pentacontaoctadecan-1-oate	1005033-64-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,7,7,8,8,9,9,10,10,11,11,11-Eicosafuoro-5-undecene	100508-28-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,21,21,22,22,23,23,24,24,25,25,26,26,27,27,28,28,29,29,30,30,31,31,32,32,32-Pentacontafuorooctadecan-1-oate	100550-09-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,23,23,24,24,25,25,26,26,27,27,28,28,29,29,30,30,31,31,32,32,33,33,34,34,34-Pentacontafuorotetracontane	100550-10-5	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,25,25,26,26,27,27,28,28,29,29,30,30,31,31,32,32,33,33,34,34,35,35,36,36-Pentacontafuorohexatriacontane	100550-11-6	Declarable - All	All products (i)	0%(i)	Immediate
2-Propanone, hexafluoro-, trihydrate	10057-27-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1-Dibromo-2-chloro-1,2,2-trifluoroethane	10057-30-4	Declarable - All	All products (i)	0%(i)	Immediate
1H,2H-Hexafluorocyclopentene	1005-73-8	Declarable - All	All products (i)	0%(i)	Immediate
Cyclotetrasiloxane, 2,4,6,8-tetramethyl-2-[3-[2,3,3,3-tetrafluoro-2-(1,1,2,3,3,3-hexafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy)propoxy)propoxy]propyl]-, Si-[3-(2-oxiranylethoxy)propyl] derivs.	1005771-59-4	Declarable - All	All products (i)	0%(i)	Immediate
1,3,3,4,5,5-Hexafluorocyclopentene	1006-02-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,6,6,7,7,8,8,9,9,10,10,11,11,11-Icosafuoro-4-undecene	100603-63-2	Declarable - All	All products (i)	0%(i)	Immediate
Bis(4-chloro-2,2,3,3,4,4-hexafluoro-1-oxobutyl)peroxide	100634-66-0	Declarable - All	All products (i)	0%(i)	Immediate
2-Methyl-2-trifluoromethylperfluoropentane	100645-99-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3-Heptafluoro-4,4-bis(trifluoromethyl)hexane	100646-00-2	Declarable - All	All products (i)	0%(i)	Immediate
(3E)-1,1,1,2,2,3,4,5,5,6,6,7,7-Tetradecafluorohept-3-ene	100646-05-7	Declarable - All	All products (i)	0%(i)	Immediate
3,5-Dimethyl-1-(2,2,3,3-tetrafluoropropyl)-1H-pyrazol-4-amine	1006486-98-1	Declarable - All	All products (i)	0%(i)	Immediate
(2R,3S)-1,1,1,2,3,4,4,5,5-Decafluoropentane	1006614-95-4	Declarable - All	All products (i)	0%(i)	Immediate
(3R,4S)-1,1,1,2,3,4,4,5,5-Decafluoropentane	1006614-96-5	Declarable - All	All products (i)	0%(i)	Immediate
(3S,4S)-1,1,1,2,3,4,4,5,5-Decafluoropentane	1006614-97-6	Declarable - All	All products (i)	0%(i)	Immediate
(2R,3R)-1,1,1,2,3,4,4,5,5-Decafluoropentane	1006614-98-7	Declarable - All	All products (i)	0%(i)	Immediate
(2Z)-4,5,5,5-Tetrafluoro-2-iodo-4-(trifluoromethyl)pent-2-en-1-ol	1006627-74-2	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,5-Nonafluoro-1-phenylpentyl bis(2,2,2-trifluoroethyl) phosphate	100664-15-1	Declarable - All	All products (i)	0%(i)	Immediate
Butyrophenone, 4'-chloro-3-hydroxy-3'-nitro-4,4,4-trifluoro-3-trifluoromethyl-	100700-41-2	Declarable - All	All products (i)	0%(i)	Immediate
2-Chloro-4,4,4-trifluoro-3-hydroxy-1-phenyl-3-(trifluoromethyl)butan-1-one	100700-42-3	Declarable - All	All products (i)	0%(i)	Immediate
Butyrophenone, 3-chloro-3'-nitro-4,4,4-trifluoro-3-trifluoromethyl-	100700-44-5	Declarable - All	All products (i)	0%(i)	Immediate
(10H-Perfluorodecyl)methanol phosphate ammonium salt (2:1)	100738-12-3	Declarable - All	All products (i)	0%(i)	Immediate
5-Amino-2-(2-hydroxy-1,1,1,3,3,3-hexafluoro-2-propyl)benzoic acid	100811-91-4	Declarable - All	All products (i)	0%(i)	Immediate
Surflon SC 101	100932-58-9	Declarable - All	All products (i)	0%(i)	Immediate
6-tert-Butyl-2-ethoxy-4,4-bis(trifluoromethyl)-1,3,2-dioxaborinane	100991-78-4	Declarable - All	All products (i)	0%(i)	Immediate
4,4,4-Trifluoro-1-(furan-2-yl)-3-(trifluoromethyl)butane-1,3-diol	100991-87-5	Declarable - All	All products (i)	0%(i)	Immediate
1,1'-(1,4-Phenylene)bis[4,4,4-trifluoro-3-(trifluoromethyl)butane-1,3-diol]	100991-88-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1-Trifluoro-4-(4-fluorophenyl)-4-hydroxy-3-methyl-2-(trifluoromethyl)butan-2-yl hydrogen (3,4-dichlorophenyl)carbonimidate	100991-90-0	Declarable - All	All products (i)	0%(i)	Immediate
Acrinathrin	101007-06-1	Declarable - All	All products (i)	0%(i)	Immediate
3'-Fluorosulfonyl-4,4,4-trifluoro-3-trifluoromethylcrotonophenone	101030-73-3	Declarable - All	All products (i)	0%(i)	Immediate
1,5-Trisiloxanediol, 1,1,3,5,5-pentamethyl-3-(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)-	1010387-03-7	Declarable - All	All products (i)	0%(i)	Immediate
Siloxanes and Silicones, Me hydrogen, [(7,9,9,10,12,12,13,13,14,14,14-undecafluoro-1,1-dimethyl-7,10-bis(trifluoromethyl)-5,8,11-trioxa-1-silatetradec-1-yl)oxy]-terminated	1010423-83-2	Declarable - All	All products (i)	0%(i)	Immediate
2-Propanoic acid, 2-methyl-, 2,2,3,3,3-pentafluoro-1-(pentafluoroethyl)-1-(trifluoromethyl)propyl ester, homopolymer	101061-04-5	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,3,4,4,4-Octafluoro-2-(trifluoromethyl)butan-2-yl 2-methylprop-2-enoate	101061-05-6	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4-Hexafluoro-4-(heptafluoropropoxy)butanoic acid	1010786-64-7	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorooctanesulfonamido ethanol	10116-92-4	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro(allyl vinyl ether) homopolymer	101182-88-1	Declarable - All	All products (i)	0%(i)	Immediate
1-Butene, 1,1,2,3,3,4,4-heptafluoro-4-[(trifluoroethoxy)oxy]-, homopolymer	101182-89-2	Declarable - All	All products (i)	0%(i)	Immediate
6-Methyl-2,2,4,4-tetrakis(trifluoromethyl)-1,3-dioxane	101198-16-7	Declarable - All	All products (i)	0%(i)	Immediate
Butyrophenone, 3-hydroxy-4,4,4-trifluoro-3-(trifluoromethyl)-2',4',6'-trimethyl-	101221-68-5	Declarable - All	All products (i)	0%(i)	Immediate
4,4,4-Trifluoro-3-hydroxy-1-[4-[4,4,4-trifluoro-1,3-dihydroxy-3-(trifluoromethyl)butyl]phenyl]-3-(trifluoromethyl)butan-1-one	101247-78-3	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalk Substances

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
2-Propenoic acid, 2-hydroxyethyl ester, polymer with $\alpha$ -(1-oxo-2-propen-1-yl)- $\omega$ -hydroxypoly(oxy-1,2-ethanediyl), $\alpha$ -(1-oxo-2-propen-1-yl)- $\omega$ -[[1-oxo-2-propen-1-yl]oxy]poly(oxy-1,2-ethanediyl) and 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl 2-propenoate	1012783-70-8	Declarable - All	All products (i)	0%(i)	Immediate
1012783-71-9 (name too long)	1012783-71-9	Declarable - All	All products (i)	0%(i)	Immediate
Ethene, tetrafluoro-, oxidized, polymd., reduced, Me esters, reduced, acrylates	101316-90-9	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,4-Pentafluoro-2-phenylbutan-2-ol	101417-69-0	Declarable - All	All products (i)	0%(i)	Immediate
1-(Pentafluoroethyl)cyclohex-2-en-1-ol	101417-71-4	Declarable - All	All products (i)	0%(i)	Immediate
1-Ethyl-3-methylpyridin-1-ium nonafluorobutane-1-sulfonate	1015420-87-7	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-Tetrafluoroctahydro-2H-cyclohepta[b]thiophene	101564-09-4	Declarable - All	All products (i)	0%(i)	Immediate
2,3-Dibromo-6-(1,1,1,3,3,3-hexafluoro-2-hydroxypropan-2-yl)-3,5,5-trimethylcyclohexan-1-one	101564-40-3	Declarable - All	All products (i)	0%(i)	Immediate
2-Bromo-6-(1,1,1,3,3,3-hexafluoro-2-hydroxypropan-2-yl)-3,5,5-trimethylcyclohex-2-en-1-one	101564-48-1	Declarable - All	All products (i)	0%(i)	Immediate
6-(1,1,1,3,3,3-Hexafluoro-2-hydroxypropan-2-yl)-3,5,5-trimethylcyclohex-2-en-1-one	101564-50-5	Declarable - All	All products (i)	0%(i)	Immediate
Des-iodoflubendiamide	1016160-78-3	Declarable - All	All products (i)	0%(i)	Immediate
A mixture of: 1,6-Diisocyanatohexane, biss-omega-hydroxypoly (oxyethylene), 1,1,2,2,3,3,4,4,4-nonafluoro-N-(2-hydroxyethyl)-N-methylbutane-1-sulphonamide and 3-(Trimethoxysilyl)-propylamine	1016637-15-2	Declarable - All	All products (i)	0%(i)	Immediate
4-tert-Butyl-2,6-bis(1-hydroxy-1-(trifluoromethyl)-2,2-trifluoroethyl)iodobenzene	101697-28-3	Declarable - All	All products (i)	0%(i)	Immediate
Propanoic acid, 2,3,3,3-tetrafluoro-2-(trifluoromethyl)-, 1,1'-anhydride, reaction products with di-Et sulfate and potassium fluoride	1017237-71-6	Declarable - All	All products (i)	0%(i)	Immediate
1017237-78-3 (name too long)	1017237-78-3	Declarable - All	All products (i)	0%(i)	Immediate
5,6,7,8-13C4-Perfluorooctanoic acid	1017281-31-0	Declarable - All	All products (i)	0%(i)	Immediate
Malononitrile, (6-(2-hydroxy-3,3,3-trifluoro-2-trifluoromethylpropyl)-2-pyridylmethylene)-	101756-33-6	Declarable - All	All products (i)	0%(i)	Immediate
N-(1,1,1,3,3,3-Hexafluoropropan-2-ylidene)hypochlorous amide	10181-78-9	Declarable - All	All products (i)	0%(i)	Immediate
2-Indolethanol, alpha, alpha-bis(trifluoromethyl)-	101831-93-0	Declarable - All	All products (i)	0%(i)	Immediate
4,6-Nonanedione, 2,8-bis(trifluoromethyl)-2,8-dihydroxy-1,1,1,9,9,9-hexafluoro-	101832-24-0	Declarable - All	All products (i)	0%(i)	Immediate
9-(2,2,3,3-Tetrafluorocyclobutyl)nonanoic acid	101832-26-2	Declarable - All	All products (i)	0%(i)	Immediate
3-(1,1,1,3,3,3-Hexafluoro-2-hydroxypropan-2-yl)bicyclo[2.2.1]heptan-2-ol	101832-49-9	Declarable - All	All products (i)	0%(i)	Immediate
3-(1,1,1,3,3,3-Hexafluoropropan-2-ylidene)bicyclo[2.2.1]heptan-2-ol	101832-50-2	Declarable - All	All products (i)	0%(i)	Immediate
2-Hydroxy-2-methyl-5,5-bis(trifluoromethyl)oxolan-3-one	101833-11-8	Declarable - All	All products (i)	0%(i)	Immediate
2-Hydroxy-2-phenyl-5,5-bis(trifluoromethyl)oxolan-3-one	101833-13-0	Declarable - All	All products (i)	0%(i)	Immediate
3-[3,3,3-Trifluoro-2-hydroxy-2-(trifluoromethyl)propyl]oxolan-2-one	101833-16-3	Declarable - All	All products (i)	0%(i)	Immediate
5-Benzyl-4-methyl-2,2-bis(trifluoromethyl)-1,3-oxazolidine	101834-51-9	Declarable - All	All products (i)	0%(i)	Immediate
2,5-Octanedione, 7-hydroxy-8,8,8-trifluoro-7-trifluoromethyl-	101858-31-5	Declarable - All	All products (i)	0%(i)	Immediate
8,8,8-Trifluoro-7-hydroxy-6-(1-hydroxyethyl)-7-(trifluoromethyl)octanenitrile	101858-32-6	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 2-methoxytetrafluoropropionate	10186-63-7	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3,3-Tetrafluoro-2-methoxypropanoic acid	10186-64-8	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3,3-tetrafluoro-2-methoxypropanamide	10186-65-9	Declarable - All	All products (i)	0%(i)	Immediate
ethyl 2-ethoxy-2,3,3,3-tetrafluoropropanoate	10186-66-0	Declarable - All	All products (i)	0%(i)	Immediate
ethyl 2-bromo-2,3,3,3-tetrafluoropropanoate	10186-73-9	Declarable - All	All products (i)	0%(i)	Immediate
3,7-Bis(2-hydroxyethyl)-5-(((perfluorononyl)ethyl)oxy)-4,6-dioxo-3,7-diaza-5-phosphonane-1,9-diol 5-oxide	101896-21-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1-Bis((perfluoro-1-nonyl)ethyloxy)-N-(2-hydroxyethyl)-2-oxa-3-aza-1-phosphapentane-5-ol 1-oxide	101896-22-4	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, 2-methyl-, 3-chloro-2-hydroxypropyl ester, polymer with $\alpha$ -fluoro- $\omega$ -[2-((2-methyl-1-oxo-2-propen-1-yl)oxy)ethyl]poly(difluoromethylene)	101896-32-6	Declarable - All	All products (i)	0%(i)	Immediate
(1RS,2RS)-2-(4-Hydroxyphenyl)-2-methyl-1-(9-(4,4,5,5,5-pentafluoropentyl)sulfinyl)nonyl)-1,2,3,4-tetrahydronaphthalen-6-ol	101908-22-9	Declarable - All	All products (i)	0%(i)	Immediate
7-Chloro-1,1,1-trifluoro-2-(trifluoromethyl)heptane-2,4-diol	101913-68-2	Declarable - All	All products (i)	0%(i)	Immediate
2,4-Heptanedione, 6-hydroxy-7,7,7-trifluoro-6-trifluoromethyl-	101913-70-6	Declarable - All	All products (i)	0%(i)	Immediate
3-Chloro-1,1,1,7,7,7-hexafluoro-2,6-dihydroxy-2,6-bis(trifluoromethyl)heptan-4-one	101913-81-9	Declarable - All	All products (i)	0%(i)	Immediate
3-(2-Chloroethyl)-1,1,1,7,7,7-hexafluoro-2,6-dihydroxy-2,6-bis(trifluoromethyl)heptan-4-one	101913-82-0	Declarable - All	All products (i)	0%(i)	Immediate
4-Heptanone, 2,6-bis(trifluoromethyl)-2,6-dihydroxy-1,1,1,7,7,7-hexafluoro-, azine	101913-85-3	Declarable - All	All products (i)	0%(i)	Immediate
4-Heptanone, 2,6-bis(trifluoromethyl)-2,6-dihydroxy-1,1,1,7,7,7-hexafluoro-, bis(triethylamine)salt	101913-86-4	Declarable - All	All products (i)	0%(i)	Immediate
4-Heptanone, 2,6-bis(trifluoromethyl)-2,6-dihydroxy-1,1,1,7,7,7-hexafluoro-, dimethyl hydrazone	101913-87-5	Declarable - All	All products (i)	0%(i)	Immediate
4-Heptanone, 2,6-bis(trifluoromethyl)-2,6-dihydroxy-1,1,1,7,7,7-hexafluoro-, oxime	101913-88-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,7,7,7-Hexafluoro-2,6-dihydroxy-3-phenyl-2,6-bis(trifluoromethyl)heptan-4-one	101913-89-7	Declarable - All	All products (i)	0%(i)	Immediate
4-Heptanone, 2,6-bis(trifluoromethyl)-2,6-dihydroxy-1,1,1,7,7,7-hexafluoro-, phenylhydrazone	101913-90-0	Declarable - All	All products (i)	0%(i)	Immediate
4-Heptanone, 7-chloro-2-hydroxy-1,1,1-trifluoro-2-trifluoromethyl-	101913-91-1	Declarable - All	All products (i)	0%(i)	Immediate
4-Heptanone, 2-chloro-6-methyl-1,1,1-trifluoro-2-trifluoromethyl-	101913-92-2	Declarable - All	All products (i)	0%(i)	Immediate
6,6,6-Trifluoro-5-hydroxy-2,2-dimethyl-5-(trifluoromethyl)hexan-3-yl acetate	101914-05-0	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1-Trifluoro-4-methyl-6-phenyl-2-(trifluoromethyl)hexane-2,4-diol	101914-06-1	Declarable - All	All products (i)	0%(i)	Immediate
5-Chloro-1,1,1-trifluoro-2-(trifluoromethyl)pentane-2,4-diol	101931-56-0	Declarable - All	All products (i)	0%(i)	Immediate
4-Methyl-1,1,1-trifluoro-2-(trifluoromethyl)-2,4-pentenediol	101931-57-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1-Trifluoro-5-phenyl-2-(trifluoromethyl)pentane-2,4-diol	101931-58-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1-Trifluoro-4-(4-methylphenyl)-2-(trifluoromethyl)pentane-2,4-diol	101931-59-3	Declarable - All	All products (i)	0%(i)	Immediate
4,5-Pentanedione, 2-hydroxy-5-(p-nitrophenyl)-1,1,1-trifluoro-2-(trifluoromethyl)-	101931-60-6	Declarable - All	All products (i)	0%(i)	Immediate
2-Pentanol, 4,4-dichloro-1,1,1-trifluoro-2-(trifluoromethyl)-	101931-61-7	Declarable - All	All products (i)	0%(i)	Immediate
2-Pentanone, 1-bromo-4-hydroxy-5,5,5-trifluoro-4-(trifluoromethyl)-	101931-62-8	Declarable - All	All products (i)	0%(i)	Immediate
2-Pentanone, 1-chloro-4-hydroxy-5,5,5-trifluoro-4-(trifluoromethyl)-	101931-66-2	Declarable - All	All products (i)	0%(i)	Immediate
2-Pentanone, 4-chloro-5,5,5-trifluoro-4-(trifluoromethyl)-	101931-67-3	Declarable - All	All products (i)	0%(i)	Immediate

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4-Hydroxy-1-phenyl-5,5,5-trifluoro-4-(trifluoromethyl)-2-pentanone	101931-68-4	Declarable - All	All products (i)	0%(i)	Immediate
2,5-Bis(1,1,1,3,3,3-hexafluoro-2-hydroxypropan-2-yl)cyclopentan-1-one	101932-18-7	Declarable - All	All products (i)	0%(i)	Immediate
2,2-Dibromo-5-(1,1,1,3,3,3-hexafluoro-2-hydroxypropan-2-yl)cyclopentan-1-one	101932-20-1	Declarable - All	All products (i)	0%(i)	Immediate
N-(2,6-Dimethylphenyl)-2,2,3,3,4,4,4-heptafluorobutanamide	101948-89-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,7,7,7-Hexafluoro-6-hydroxy-4-oxo-2,6-bis(trifluoromethyl)heptan-2-yl acetate	101952-35-6	Declarable - All	All products (i)	0%(i)	Immediate
1-[4-(1,1,2,2-Tetrafluoroethoxy)phenyl]ethan-1-one	101975-15-9	Declarable - All	All products (i)	0%(i)	Immediate
6-tert-Butyl-2-(piperidin-1-yl)-4,4-bis(trifluoromethyl)-1,3,2lambda <sup>5</sup> -dioxaphosphan-2-one	101976-62-9	Declarable - All	All products (i)	0%(i)	Immediate
Sodium perfluorobutanesulfinate	102061-82-5	Declarable - All	All products (i)	0%(i)	Immediate
2-Propanol, 3-(2-benzothiazolyl)-1,1,1-trifluoro-2-trifluoromethyl-	102071-71-6	Declarable - All	All products (i)	0%(i)	Immediate
N-[3-(Trimethoxysilyl)propyl]perfluorononanamide	102116-03-0	Declarable - All	All products (i)	0%(i)	Immediate
N-(2-Bromoallyl)-3,3,3-trifluoro-2-(trifluoromethyl)propionamide	102128-87-0	Declarable - All	All products (i)	0%(i)	Immediate
6-Methyl-3-[4,4-trifluoro-3-hydroxy-3-(trifluoromethyl)butanoyl]-2H-pyran-2,4(3H)-dione	102129-07-7	Declarable - All	All products (i)	0%(i)	Immediate
4H-Pyran-4-one, 5,6-dihydro-6,6-bis(trifluoromethyl)-2-methyl-	102129-09-9	Declarable - All	All products (i)	0%(i)	Immediate
3,5-Pyrazoledithanol, 1-phenyl-alpha,alpha,alpha',alpha'-tetrakis(trifluoromethyl)-	102129-14-6	Declarable - All	All products (i)	0%(i)	Immediate
{{(16,16,17,17,18,18,18-Heptafluorooctadecyl)oxy)methyl}benzene	102197-77-3	Declarable - All	All products (i)	0%(i)	Immediate
2-Pyridinecarboxaldehyde, 6-(2-hydroxy-3,3,3-trifluoro-2-(trifluoromethyl)propyl)-	102206-46-2	Declarable - All	All products (i)	0%(i)	Immediate
6-Methyl-beta,beta,beta',beta'-tetrakis(trifluoromethyl)-2,4-pyridinediethanol	102206-53-1	Declarable - All	All products (i)	0%(i)	Immediate
2,4,6-Pyridinetriethanol, beta,beta,beta',beta',beta',beta''-hexa(trifluoromethyl)-	102206-82-6	Declarable - All	All products (i)	0%(i)	Immediate
2,2-Bis(4-isocyanatophenyl)hexafluoropropane	10224-18-7	Declarable - All	All products (i)	0%(i)	Immediate
2-Quinoloneethanol, alpha,alpha-bis(trifluoromethyl)-6-(dimethylamino)-	102259-70-1	Declarable - All	All products (i)	0%(i)	Immediate
Bis[(2,2,3,3,4,4,5,5,6,6,7,7-dodecafluoroheptyl)oxy](oxo)phosphonium	102335-26-2	Declarable - All	All products (i)	0%(i)	Immediate
6-tert-Butyl-2-chloro-4,4-bis(trifluoromethyl)-1,3,2lambda <sup>5</sup> -dioxaphosphan-2-one	102338-71-6	Declarable - All	All products (i)	0%(i)	Immediate
2,5-Pyrrolediethanol, 1-methyl-alpha,alpha,alpha',alpha'-tetrakis(trifluoromethyl)-	102367-00-0	Declarable - All	All products (i)	0%(i)	Immediate
2-Pyrroleethanol, alpha,alpha-bis(trifluoromethyl)-1,5-dimethyl-	102367-04-4	Declarable - All	All products (i)	0%(i)	Immediate
4,6-Dichloro-2-(heptafluoropropyl)pyrimidine	1023815-51-1	Declarable - All	All products (i)	0%(i)	Immediate
Polyaddition products of isobenzofuran-1,3-dione / oxolane-2,5-dione / 2-(2,2,3,3,4,4,5,5,6,6,7,7,7-tridecafluoroheptan-1-yl)oxirane	1023888-52-9	Declarable - All	All products (i)	0%(i)	Immediate
Triethoxy(1,1,2,2,3,3,6,6,6-nonafluoroheptyl)silane	102390-98-7	Declarable - All	All products (i)	0%(i)	Immediate
1-(Dimethylamino)-3-(perfluorobutyl)propan-2-ol	1023972-12-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2-Pentafluorodecane	1024003-30-2	Declarable - All	All products (i)	0%(i)	Immediate
5-Chloro-1,1,1,2,2-pentafluoropentane	1024003-32-4	Declarable - All	All products (i)	0%(i)	Immediate
1H,1H,2H,2H-Perfluorooctyldimethylchlorosilane	102488-47-1	Declarable - All	All products (i)	0%(i)	Immediate
1H,1H,2H,2H-Perfluorotetradecyltrichlorosilane	102488-50-6	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4-Tetrafluorooctahydro-5,8-methano-1,2-benzodithiine	102489-63-4	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-Tetrafluorooctahydro-5,8-methano-1,4-benzodithiine	102489-64-5	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-Tetrafluoro-2,3,4,5,6,7-hexahydro-4,7-methano-1-benzothioephene	102489-65-6	Declarable - All	All products (i)	0%(i)	Immediate
3-Chloro-2,2,3-trifluorooctahydro-4,7-methano-1-benzothioephene	102489-67-8	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-Tetrafluorooctahydro-4,7-methano-1-benzoselenophene	102489-70-3	Declarable - All	All products (i)	0%(i)	Immediate
Phenyl 2,3,3,3-tetrafluoro-2-phenoxypropanoate	10249-10-2	Declarable - All	All products (i)	0%(i)	Immediate
4-(Perfluorobutyl)-3,3-difluorobutanol 1-(dihydrogen phosphate) ammonium salt (1:2)	1025044-20-5	Declarable - All	All products (i)	0%(i)	Immediate
4-(Perfluoroheptyl)-3,3-difluorobutanol 1-(dihydrogen phosphate) ammonium salt (1:2)	1025044-22-7	Declarable - All	All products (i)	0%(i)	Immediate
6-(Perfluorobutyl)-3,3,5,5-tetrafluorohexanol 1-(dihydrogen phosphate) ammonium salt (1:2)	1025044-24-9	Declarable - All	All products (i)	0%(i)	Immediate
6-(Perfluoroheptyl)-3,3,5,5-tetrafluorohexanol 1-(dihydrogen phosphate) ammonium salt (1:2)	1025044-26-1	Declarable - All	All products (i)	0%(i)	Immediate
5,6-Dichloro-2-(pentafluoroethyl)-1H-benzimidazole	102516-93-8	Declarable - All	All products (i)	0%(i)	Immediate
N-(2-Hydroxyethoxy)ethyl-N-propylperfluorooctanesulfonamide	102579-26-0	Declarable - All	All products (i)	0%(i)	Immediate
1-[7,7,7-Trifluoro-6-hydroxy-4-oxo-6-(trifluoromethyl)heptyl]pyridin-1-ium chloride	102584-03-2	Declarable - All	All products (i)	0%(i)	Immediate
8,8,9,9-Tetrafluoro-6b,8,9,9a-tetrahydroacenaphtho[1,2-b]thiophene	102585-21-7	Declarable - All	All products (i)	0%(i)	Immediate
1,4-Dichloro-2-(1,1,2,3,3,3-hexafluoropropoxy)benzene	1026364-35-1	Declarable - All	All products (i)	0%(i)	Immediate
Ethene, 1,1,2,2-tetrafluoro-, polymer with 1,1'-oxybis[ethene]	102646-47-9	Declarable - All	All products (i)	0%(i)	Immediate
Bis(2,2,3,3,4,4,4-heptafluorobutyl) carbonate	1026739-75-2	Declarable - All	All products (i)	0%(i)	Immediate
3-(((Benzoyloxy)carbonyl)amino)-1,3'-biazetidin-1-ium bis(trifluoroacetate)	1026796-76-8	Declarable - All	All products (i)	0%(i)	Immediate
1,2,3,3,4,4,5,5,6,6,7,7,7-Tridecafluoro-1-iodohept-1-ene	102682-83-7	Declarable - All	All products (i)	0%(i)	Immediate
2,4-Difluoro-6-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)-1,3,5-triazine	10271-35-9	Declarable - All	All products (i)	0%(i)	Immediate
2-Fluoro-4,6-bis(1,1,1,2,3,3,3-heptafluoropropan-2-yl)-1,3,5-triazine	10271-36-0	Declarable - All	All products (i)	0%(i)	Immediate
2,4,6-Tris(1,1,1,2,3,3,3-heptafluoropropan-2-yl)-1,3,5-triazine	10271-37-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,5,5-Decafluoro-4-iodo-4-(trifluoromethyl)pentane	102780-88-1	Declarable - All	All products (i)	0%(i)	Immediate
{{(1,1,1,3,3,4,4,5,5,5-Decafluoro-2-(trifluoromethyl)pentan-2-yl)sulfanyl}benzene	102780-89-2	Declarable - All	All products (i)	0%(i)	Immediate
1029089-63-1 (name too long)	1029089-63-1	Declarable - All	All products (i)	0%(i)	Immediate
2,5-Dichloro-4-(1,1,2,3,3,3-hexafluoropropoxy)aniline	103015-84-5	Declarable - All	All products (i)	0%(i)	Immediate
Lufenuron	103055-07-8	Declarable - All	All products (i)	0%(i)	Immediate
2-(Heptafluoropropyl)-3-methyl-1H-indole	1030606-42-8	Declarable - All	All products (i)	0%(i)	Immediate
1-(2-Bromo-1,1,2,2-tetrafluoroethoxy)-2-chloro-4-nitrobenzene	103082-65-1	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-Tetrafluoro-2,3-dihydro-1-benzofuran-5-amine	103082-67-3	Declarable - All	All products (i)	0%(i)	Immediate
2-(Perfluorotetradecyl)ethanethiol	103119-64-8	Declarable - All	All products (i)	0%(i)	Immediate
Poly(oxy-1,2-ethanediyl), alpha-hydro-u-[2,3,3,3-tetrafluoro-2-(1,1,2,3,3,3-hexafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy)propoxy)-1-oxopropoxy]-, ether with oxybis[propanediol] (4:1), fluorinated, reduced	1031300-27-2	Declarable - All	All products (i)	0%(i)	Immediate
1-Chloro-1,1,2,2,3,3,4,4-octafluoro-6-iodoundecane	103147-30-4	Declarable - All	All products (i)	0%(i)	Immediate
7-Chloro-4,4,5,5,6,6,7,7-octafluoro-2-iodoheptan-1-ol	103147-31-5	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalk Substances

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10-Chloro-7,7,8,8,9,9,10,10-octafluoro-5-iododec-1-ene	103147-32-6	Declarable - All	All products (i)	0%(i)	Immediate
1-Chloro-1,1,2,2,3,3,4,4-octafluoro-6-iododecane	103148-11-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,3,3-hexafluoropropan-2-yl benzoate	10315-85-2	Declarable - All	All products (i)	0%(i)	Immediate
1,10-Dichloro-1,1,2,3,3,4,4,5,5,6,6,7,7,8,8,9,10,10-octadecafluoro-2,9-dimethyldecane	103188-54-1	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-2,9-dimethyldecane	103188-55-2	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,3-Pentafluoropropyl acetate	1031928-86-5	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,3-Heptafluoro-N,N-bis(trifluoromethyl)propan-1-amine	103217-78-3	Declarable - All	All products (i)	0%(i)	Immediate
(E)-Perfluoro-4-methylpent-2-enoyl fluoride	103229-77-2	Declarable - All	All products (i)	0%(i)	Immediate
3-(Perfluoroisopropyl)-(2E)-difluoropropenoic acid	103229-89-6	Declarable - All	All products (i)	0%(i)	Immediate
2,3,4,4,5,5-Heptafluoropent-2-enoic acid	103229-91-0	Declarable - All	All products (i)	0%(i)	Immediate
2-Amino-5,5,6,6,7,7,7-heptafluoroheptanoic acid	10325-10-7	Declarable - All	All products (i)	0%(i)	Immediate
2-Amino-6,6,7,7,8,8,8-heptafluorooctanoic acid	10325-14-1	Declarable - All	All products (i)	0%(i)	Immediate
2-(4-Trimethylammoniohenyl)perfluoro(4-methyl-3-(propan-2-yl)pent-2-ene) iodide	1033035-91-4	Declarable - All	All products (i)	0%(i)	Immediate
Pentafluoroethylphosphonic acid	103305-01-7	Declarable - All	All products (i)	0%(i)	Immediate
1H,1H,8H-Perfluoro-1-octanol	10331-08-5	Declarable - All	All products (i)	0%(i)	Immediate
Bis(perfluoroethyl)phosphinic acid	103321-11-5	Declarable - All	All products (i)	0%(i)	Immediate
Poly[oxy(trifluoro(trifluoromethyl)-1,2-ethanediyl)], $\alpha$ -[1,2,2,2-tetrafluoro-1-[[[2-hydroxyethyl]amino]carbonyl]ethyl]- $\omega$ -[tetrafluoro(trifluoromethyl)ethoxy]-, ether with $\alpha$ -hydro- $\omega$ -hydroxypropyloxy-1,2-ethanediyl (2:1)	1033385-42-0	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,4-Pentafluorobutyl	1033556-26-1	Declarable - All	All products (i)	0%(i)	Immediate
2'-Deoxy-5-(heptafluoropropyl)uridine	1033630-69-1	Declarable - All	All products (i)	0%(i)	Immediate
11:2 Fluorotelomer sulfonic acid	1034143-66-2	Declarable - All	All products (i)	0%(i)	Immediate
1,3-Isobenzofurandione, 5',5'-[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]bis-, polymer with 4,4'-oxybis[benzenamine] and 4,4'-sulfonylbis[benzenamine]	103443-55-6	Declarable - All	All products (i)	0%(i)	Immediate
(1H,1H,2H,2H-perfluoroethyl)triacetoxysilane	1034681-41-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6-Tridecafluoro-6-[[trifluoroethyl]oxy]hexane	103489-99-2	Declarable - All	All products (i)	0%(i)	Immediate
3,3,3-Trifluoro-N,2-bis(trifluoromethyl)propanamide	103547-54-2	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,4-Heptafluoro-N-(nonafluorobutyl)butanimidoyl fluoride	103573-07-5	Declarable - All	All products (i)	0%(i)	Immediate
2-Cyanoethyl 4,4,5,5,6,6,7,7,8,8,9,10,10,11,11,11-heptadecafluoroundecyl N,N-dipropan-2-ylphosphoramidoite	1036029-24-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6-Tridecafluoro-6-[[prop-2-en-1-yl]oxy]octane	103628-86-0	Declarable - All	All products (i)	0%(i)	Immediate
2,3,4,5,7,7,8-Heptafluoro-8-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)bicyclo[4.2.0]octa-1,3,5-triene	103634-36-2	Declarable - All	All products (i)	0%(i)	Immediate
2,2-Difluoroethyl nonafluorobutane-1-sulfonate	1036375-28-6	Declarable - All	All products (i)	0%(i)	Immediate
6-Methoxy-5-(pentafluoroethyl)naphthalene-1-carboxylic acid	103654-81-5	Declarable - All	All products (i)	0%(i)	Immediate
2-(1,1,1,2,3,3,3-Heptafluoropropan-2-yl)-2-(pentafluoroethyl)-3,3-bis(trifluoromethyl)oxirane	103697-21-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1,3,3,4,4,5,5,6,6,7,7,8,8,8-Pentadecafluoro-1-ene	103712-63-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,3,3,3-Heptafluoro-2-((trifluorovinyl)oxy)propane	10372-98-2	Declarable - All	All products (i)	0%(i)	Immediate
N-[3-(Dimethylamino)propyl]perfluoroheptanamide	103831-28-3	Declarable - All	All products (i)	0%(i)	Immediate
N-[3-(Dimethylamino)propyl]-perfluorononanamide	103831-29-4	Declarable - All	All products (i)	0%(i)	Immediate
alpha-Cyano-3-phenoxybenzyl 2,2-dimethyl-3-[3-oxo-3-[2,2,2-trifluoro-1-(trifluoromethyl)ethoxy]-1-propenyl]cyclopropanecarboxylate	103833-18-7	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, 2-methyl-, docosyl ester, polymer with 2-[methyl((1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl)amino]ethyl 2-propenoate	1040208-71-6	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, 2-methyl-, docosyl ester, polymer with 2-[methyl((1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl)amino]ethyl 2-methyl-2-propenoate	1040208-85-2	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, 2-methyl-, decyl ester, polymer with 2-[methyl((1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl)amino]ethyl 2-propenoate	1040208-92-1	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, 2-methyl-, docosyl ester, polymer with 2-[methyl((1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl)amino]ethyl 2-propenoate and octadecyl 2-methyl-2-propenoate	1040209-02-6	Declarable - All	All products (i)	0%(i)	Immediate
Bis(perfluoroheptanesulfonyl)imide	1040629-78-4	Declarable - All	All products (i)	0%(i)	Immediate
Reaction products with N-methylamine acetate, potassium hydroxide, $\alpha$ -fluoro- $\omega$ -iodopoly(perfluoroethylene)(n=4-8) and 2-propen-1-ol (Unidyne DS 102)	104075-34-5	Declarable - All	All products (i)	0%(i)	Immediate
Poly(oxy-1,2-ethanediyl), $\alpha$ -[5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,13,13-octadecafluoro-2-hydroxy-12-(trifluoromethyl)tridecyl]- $\omega$ -hydroxy-	104075-36-7	Declarable - All	All products (i)	0%(i)	Immediate
3,5-Dichloro-4-(1,1,2,2-tetrafluoroethoxy)aniline	104147-32-2	Declarable - All	All products (i)	0%(i)	Immediate
1,3-Dichloro-5-isocyanato-2-(1,1,2,2-tetrafluoroethoxy)benzene	104147-33-3	Declarable - All	All products (i)	0%(i)	Immediate
4-Methyl-5-(1,1,2,2-tetrafluoroethoxy)benzene-1,2-diamine	104162-20-1	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, 2-[[[heptadecafluoroethyl]sulfonyl]propylamino]ethyl ester, copolymer with methylloxirane and oxiranemono-2-propenoate	104242-02-6	Declarable - All	All products (i)	0%(i)	Immediate
Carbamic acid, 3-[[[2-[[[heptadecafluoroethyl]sulfonyl]methylamino]ethoxy]carbonyl]amino]-4-methylphenyl]-, 2-[[[heptadecafluoroethyl]sulfonyl]propylamino]ethyl ester	104267-74-5	Declarable - All	All products (i)	0%(i)	Immediate
1-[[[1,1,1,3,3,3-Hexafluoropropan-2-yl]oxy]-3-(2-nitro-1H-imidazol-1-yl)propan-2-ol	104290-39-3	Declarable - All	All products (i)	0%(i)	Immediate
4,4,4-Trifluoro-3-(trifluoromethyl)but-2-enal	104291-39-6	Declarable - All	All products (i)	0%(i)	Immediate
N,N-Dimethyl-1H,1H,7H-perfluoroheptanamine	104312-38-1	Declarable - All	All products (i)	0%(i)	Immediate
Furan, tetrahydro-, polymer with 3-methyl-3-[[2,2,3,3,3-pentafluoropropoxy]methyl]oxetane, mono[[[1-oxo-2-propen-1-yl]oxy]ethyl] ether	1043910-77-5	Declarable - All	All products (i)	0%(i)	Immediate
(6-Chloro-3,3,4,4,5,5,6,6-octafluoro-1-iodohexyl)trimethylsilane	104431-27-8	Declarable - All	All products (i)	0%(i)	Immediate
(5E)-1,1,1,2,2,3,3,4,4-Nonafluorotetradec-5-ene	104504-30-5	Declarable - All	All products (i)	0%(i)	Immediate
4-Bromo-2,2,4,5,5-pentafluoro-3-(trifluoromethyl)-1,3-oxazolidine	104550-50-7	Declarable - All	All products (i)	0%(i)	Immediate
4,4-Dichloro-2,2,5,5-tetrafluoro-3-(trifluoromethyl)-1,3-oxazolidine	104550-51-8	Declarable - All	All products (i)	0%(i)	Immediate
4-[3,3,4,4,5,5-Heptafluoro-2,2-bis(trifluoromethyl)pentyl]benzotrile	104554-44-1	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6,7,7,8,8,9,10,10,11,11,12,13,13,14,14,15,15,16,16,16-Nonacosafuorohexadec-1-ene	104564-28-5	Declarable - All	All products (i)	0%(i)	Immediate
2-[2-[[[3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluoroethyl]sulfonyl]ethoxy]ethan-1-ol	104568-24-3	Declarable - All	All products (i)	0%(i)	Immediate
2-[[[3,3,4,4,5,5,6,6,6-Nonafluorohexyl]sulfonyl]ethan-1-ol	104568-28-7	Declarable - All	All products (i)	0%(i)	Immediate
2-[[[3,3,4,4,5,5,6,6,6-Nonafluorohexyl]sulfonyl]ethoxy]ethan-1-ol	104568-29-8	Declarable - All	All products (i)	0%(i)	Immediate

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2-[(3,3,4,4,5,5,6,6,7,7,8,8-Tridecafluoroalkyl)sulfanyl]ethane-1-thiol	104568-31-2	Declarable - All	All products (i)	0%(i)	Immediate
Lithium perfluoropentane sulfonate	1046864-81-6	Declarable - All	All products (i)	0%(i)	Immediate
1,2-Dichloro-1-(chlorosulfanyl)-1,2,2-trifluoroethane	10469-72-4	Declarable - All	All products (i)	0%(i)	Immediate
Cadmium bis(1,1,2,2,3,3,4,4,5,5,6,6-tridecafluorohexan-1-ide)	104698-09-1	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 4,4,5,5-pentafluoropent-2-ynoate	104721-32-6	Declarable - All	All products (i)	0%(i)	Immediate
Formic acid-2,2,3,4,4-hexafluorobutan-1-ol (1/1)	104725-00-0	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2-Tetrafluoro-2-(1,1,2,2-tetrafluoroethoxy)ethane-1-sulfonyl fluoride	104729-49-9	Declarable - All	All products (i)	0%(i)	Immediate
Tris(perfluoro(2-isopropoxyethyl))-methylsilane	104745-21-3	Declarable - All	All products (i)	0%(i)	Immediate
Siloxanes and silicones, dimethyl, methyl 3-(1,1,2,2-tetrafluoroethoxy)propyl, methyl 3,3,4,4,5,5,6,6,7,7,8,8-tridecafluoroalkyl-	104780-70-3	Declarable - All	All products (i)	0%(i)	Immediate
3-(Heptadecafluoroalkyl)benzene-1-sulfonyl chloride	104818-20-4	Declarable - All	All products (i)	0%(i)	Immediate
Methyl pentafluoropropionylacetate	104857-88-7	Declarable - All	All products (i)	0%(i)	Immediate
4-Heptanone, 2,6-bis(trifluoromethyl)-2,6-dihydroxy-1,1,1,7,7,7-hexafluoro-	10487-11-3	Declarable - All	All products (i)	0%(i)	Immediate
Bis(2,2,3,3-tetrafluoropropyl) 2-methylidenebutanedioate	104887-33-4	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroethyl vinyl ether	10493-43-3	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 5-(heptafluoropropyl)furan-2-carboxylate	104939-25-5	Declarable - All	All products (i)	0%(i)	Immediate
Ammonium perfluorobutanoate	10495-86-0	Declarable - All	All products (i)	0%(i)	Immediate
2,3-Bis(heptafluoropropyl)pyridine	104986-67-6	Declarable - All	All products (i)	0%(i)	Immediate
Poly[oxy(1,1,2,2,3,3-hexafluoro-1,3-propanediyl)], .alpha.-(1,1,2,2,3,3,3-heptafluoropropyl)-.omega.-(1,1,2,2,2-pentafluoroethoxy)- (n=1-60)	105060-59-1	Declarable - All	All products (i)	0%(i)	Immediate
Rhodium(2+) 4-methyl-N-[(4-methylphenyl)imino]methyl]benzen-1-aminide trifluoroacetate--water (1/1/1/1)	105164-41-8	Declarable - All	All products (i)	0%(i)	Immediate
1-Bromo-6-chloro-1,1,2,2,3,3,4,4,5,5,6,6-dodecafluorohexane	105198-06-9	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-1,6-hexanedisulfonic acid, sodium salt (1:2)	105198-07-0	Declarable - All	All products (i)	0%(i)	Immediate
1,4-Butanedisulfonyl dichloride, 1,1,2,2,3,3,4,4-octafluoro-	105214-13-9	Declarable - All	All products (i)	0%(i)	Immediate
(Chloromethyl)(pentafluoroethyl)phosphinic chloride	105263-73-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,4,5,6,7,7,8,8-Tetradecafluorocta-3,5-diene	105311-63-5	Declarable - All	All products (i)	0%(i)	Immediate
1,2,3,3,4-Pentafluoro-4-(trifluoromethyl)cyclobut-1-ene	105311-66-8	Declarable - All	All products (i)	0%(i)	Immediate
1-(Difluoromethyl)-2,3,3,4,4,5,5,6,6-nonafluorocyclohex-1-ene	10534-43-7	Declarable - All	All products (i)	0%(i)	Immediate
3,5-Dichloro-4-[(2,2,3,3,4,4,5,5-octafluoropentyl)oxy]aniline	105406-41-5	Declarable - All	All products (i)	0%(i)	Immediate
N-(2,2,3,3,4,4,4-Heptafluorobutyl)-N'-methylthiourea	105412-23-5	Declarable - All	All products (i)	0%(i)	Immediate
2-Propanone, hexafluoro-, hydrate	10543-95-0	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-5,5'-bis(trifluoromethyl)-1,1'-bicyclohexyl	105462-77-9	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoropropanamine	105579-92-8	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5-Tetrafluoro-3-hydroxy-1-phenylpentan-1-one	105602-59-3	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,6,6,7,7-octafluoro-3-hydroxy-1-phenylheptan-1-one	105602-61-7	Declarable - All	All products (i)	0%(i)	Immediate
(4E)-6,6,7,7,8,8,9,9-Nonafluoro-2,2-dimethyl-4-nonen-3-one	105602-69-5	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,6,6,7,7-Nonafluoro-3-methoxy-1-phenylheptan-1-one	105602-77-5	Declarable - All	All products (i)	0%(i)	Immediate
Perfulcol	105605-66-1	Declarable - All	All products (i)	0%(i)	Immediate
1-Butene, 4-bromo-3,3,4,4-tetrafluoro-, polymer with ethene, 1,1,2,2-tetrafluoroethene and 1,1,2-trifluoro-2-(trifluoromethoxy)ethene	105656-63-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3-Hexafluoropropyl sulfurofluoridate	105660-26-2	Declarable - All	All products (i)	0%(i)	Immediate
(1Z)-1,2,3,4,4-Hexafluoro-1-iodo-3-(trifluoromethyl)but-1-ene	105774-97-8	Declarable - All	All products (i)	0%(i)	Immediate
1,3,4,4-Pentafluoro-3-(trifluoromethyl)but-1-yne	105774-98-9	Declarable - All	All products (i)	0%(i)	Immediate
N,N-Dichloro-N',N',1,1,2,2-hexafluoro-1,2-ethanediamine	105882-88-0	Declarable - All	All products (i)	0%(i)	Immediate
N-(2-Bromo-4-nitrophenyl)-2,3,3,3-tetrafluoro-2-(trifluoromethyl)propanamide	105923-30-6	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3,3-Tetrafluoro-N-(pentafluorophenyl)-2-(trifluoromethyl)propanamide	105923-37-3	Declarable - All	All products (i)	0%(i)	Immediate
N-(2,5-Dichloro-4-nitrophenyl)-2,3,3,3-tetrafluoro-2-(trifluoromethyl)propanamide	105923-43-1	Declarable - All	All products (i)	0%(i)	Immediate
N,N,N-Tripentylpropan-1-aminium N-(2-bromo-4-nitrophenyl)-2,3,3,3-tetrafluoro-2-(trifluoromethyl)propanimidate	105923-55-5	Declarable - All	All products (i)	0%(i)	Immediate
N-(2-Bromo-4-nitrophenyl)-2,3,3,4,4,5,5-octafluoro-2-(trifluoromethyl)pentanimidic acid	105923-79-3	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,3-Pentafluoropropyl 2-(trifluoromethyl)prop-2-enoate	105935-33-9	Declarable - All	All products (i)	0%(i)	Immediate
N-(2,4-Dinitrophenyl)-2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanamide	105936-30-9	Declarable - All	All products (i)	0%(i)	Immediate
3,3,3-Trifluoro-2-(trifluoromethyl)propanehydrazide	105955-39-3	Declarable - All	All products (i)	0%(i)	Immediate
2-Propanamide, telomer with 1,1,1,2,2,3,3,4,4,5,5,6,6-tridecafluoro-6-iodohexane	105960-50-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,3,3,5,5-Hexachloro-1,2,2,4,4,5-hexafluoropentane	105981-94-0	Declarable - All	All products (i)	0%(i)	Immediate
N-Perfluoropelargonoyldopamine	105988-39-4	Declarable - All	All products (i)	0%(i)	Immediate
N-Methyl-2-[2-methyl-3,3-bis(trifluoromethyl)diaziridin-1-yl]ethan-1-amine--hydrogen chloride (1/1)	106036-82-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,3,3-Hexafluoro-2-(trifluoromethyl)propan-2-yl sulfurofluoridate	106054-87-9	Declarable - All	All products (i)	0%(i)	Immediate
Chromium pentacarbonyl(perfluoro-4-(isocyanato-β)butane]	106065-05-8	Declarable - All	All products (i)	0%(i)	Immediate
3-(3,3,4,4,5,5,6,6,7,7,8,8-Tridecafluoroalkyl-1-sulfonyl)propan-1-ol	106104-73-8	Declarable - All	All products (i)	0%(i)	Immediate
3-Iodo-1,1,2,2-tetrafluoropropyl trifluorovinyl ether	106108-22-9	Declarable - All	All products (i)	0%(i)	Immediate
1-1-Difluoro(trifluoroethoxy)oxymethyl-1,2,2,2-tetrafluoroethoxy-1,1,2,3,3,3-hexafluoro-2-(heptafluoropropoxy)propane polymer with tetrafluoroethene and 1,1,2,2-tetrafluoro-3-iodo-1-(trifluoroethoxy)oxypropane	106108-23-0	Declarable - All	All products (i)	0%(i)	Immediate
1-Ethyl-2,4,4-tris(trifluoromethyl)-1,4-dihydroquinazoline	106119-57-7	Declarable - All	All products (i)	0%(i)	Immediate
5,5,6,6,6-Pentafluorohex-1-ene	106128-16-9	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 3-amino-4,4,5,5,6,6,6-heptafluoro-2-hexenoate	106203-17-2	Declarable - All	All products (i)	0%(i)	Immediate
1-Ethenyl-4-(heptadecafluoroalkyl)benzene	106209-21-6	Declarable - All	All products (i)	0%(i)	Immediate
3-Phenyl-1-(undecafluorocyclohexyl)prop-2-yn-1-one	106226-84-0	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3,3-Tetrafluoro-2-hydroxypropanoic acid	106327-88-2	Declarable - All	All products (i)	0%(i)	Immediate
[6-(2,2,3,3-Tetrafluoropropoxy)pyridin-3-yl]methanol	106341-50-8	Declarable - All	All products (i)	0%(i)	Immediate
1,2-Dichloro-1,2,2-trifluoroethyl heptafluoropropyl ether	106372-30-9	Declarable - All	All products (i)	0%(i)	Immediate
N-(3-Chlorophenyl)-2,2,3,3,4,4-heptafluorobutanamide	106376-36-7	Declarable - All	All products (i)	0%(i)	Immediate
N-(3,4-Dichlorophenyl)-2,2,3,3,4,4-heptafluorobutanamide	106376-37-8	Declarable - All	All products (i)	0%(i)	Immediate
N-(3,5-Dichlorophenyl)-2,2,3,3,4,4-heptafluorobutanamide	106376-38-9	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 2,3,3,3-tetrafluoro-2-(1,1,2,2-tetrafluoro-3-iodopropoxy)propanoate	106394-03-0	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalk Substances

Please note: Ford will only provide this list in PDF Format

Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
Propanoic acid, 2,3,3,3-tetrafluoro-2-[1,1,2,2-tetrafluoro-3-iodopropoxy]-, sodium salt	106394-04-1	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 2,3,3,3-tetrafluoro-2-[1,1,2,3,3,3-hexafluoro-2-(1,1,2,2-tetrafluoro-3-iodopropoxy)propoxy]propanoate	106394-05-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4,5,5,6,6-Tridecafluoro-N-(2-hydroxyethyl)hexane-1-sulfonamide	106443-63-4	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 2,2,3,4,4-hexafluorobutanoate	106538-78-7	Declarable - All	All products (i)	0%(i)	Immediate
1-(1,1,2,2-Tetrafluoroethoxy)propadiene	106609-52-3	Declarable - All	All products (i)	0%(i)	Immediate
(Heptafluoropropoxy)(trimethyl)silane	106609-54-5	Declarable - All	All products (i)	0%(i)	Immediate
1,1,3,3,4,4,5,5,6,6,6-Undecafluoro-1-methoxyhexan-2-one	106693-00-9	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl 3,3,4,4-tetrafluorobutanoate	106693-03-2	Declarable - All	All products (i)	0%(i)	Immediate
Butanoic acid, 3,3,4,4,4-pentafluoro-, ethyl ester	106693-04-3	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-Tetrafluoro-1,4-diazabicyclo[2.2.2]octane	106705-50-4	Declarable - All	All products (i)	0%(i)	Immediate
5-(1,1,2,2-Tetrafluoroethyl)-3H-1,2-dithiole-3-thione	106776-01-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-Heptafluoro-N-[3-(triethoxysilyl)propyl]octane-1-sulfonamide	106790-26-5	Declarable - All	All products (i)	0%(i)	Immediate
1,3,5,2,4,6-Triazatriphosphorine, 2,2,4,4,6,6-hexahydrotris[(2,2,3,3,4,4,5,5-octafluoropentyl)oxy]tris(2,2,3,3,3-pentafluoropropoxy)-	106796-59-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1'-Peroxylbis(2,2,3,3,4,4,5,5-octafluorocyclopentan-1-ol)	106813-72-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1'-Peroxylbis(2,2,3,3,4,4,5,5,6-decafluorocyclohexan-1-ol)	106813-73-4	Declarable - All	All products (i)	0%(i)	Immediate
1-(Perfluoro-n-octyl)dodecane	106873-67-0	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4-Nonafluorohexadecane	106873-68-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3-Heptafluoropentadecane	106873-69-2	Declarable - All	All products (i)	0%(i)	Immediate
1-(5-Chlorothiophen-2-yl)-3-(undecafluorocyclohexyl)propane-1,3-dione	106876-35-1	Declarable - All	All products (i)	0%(i)	Immediate
4-(Tridecafluorohexyl)phenol	106877-15-0	Declarable - All	All products (i)	0%(i)	Immediate
2-(Nonafluorobutyl)aniline	106877-28-5	Declarable - All	All products (i)	0%(i)	Immediate
1-Benzyl-2-(heptafluoropropyl)-4,5-dihydro-1H-imidazole	1069085-51-3	Declarable - All	All products (i)	0%(i)	Immediate
2-(Heptafluoropropyl)-1-phenyl-4,5-dihydro-1H-imidazole	1069085-53-5	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6-Nonafluoro-2-hydroxy-N,N'-2"-dimethylnorleucinamide	107070-94-0	Declarable - All	All products (i)	0%(i)	Immediate
3,4-Dibromo-2,2,5,5-tetrafluorooxolane	1070993-50-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2-Pentafluoro-7-phenylheptan-3-one	1071000-98-0	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, polymers, 2-methyl-, polymer with 2-(diethylamino)ethyl 2-methyl-2-propenoate, 2-propenoic acid and 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl 2-methyl-2-propenoate	1071022-25-7	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, 2-methyl-, polymer with 2-(diethylamino)ethyl 2-methyl-2-propenoate, 2-propenoic acid and 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl 2-methyl-2-propenoate, acetate	1071022-26-8	Declarable - All	All products (i)	0%(i)	Immediate
Ammonium 2,2,3,3-tetrafluoro-3-(1,1,2,2,3,3-hexafluoro-3-(trifluoromethoxy)propoxy)propanoate	1071817-33-8	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-Tetrafluoro-3-(1,1,2,2,3,3-hexafluoro-3-(trifluoromethoxy)propoxy)propanoic acid	1071906-96-1	Declarable - All	All products (i)	0%(i)	Immediate
1-Propene, 1,1,2,3,3,3-hexafluoro-, polymer with 1,1-difluoroethene, block	107221-31-8	Declarable - All	All products (i)	0%(i)	Immediate
2-[2-[4-[1,1,2,2-Tetrafluoro-2-[4-(2-(2-hydroxyethoxy)ethoxy)phenyl]ethyl]phenoxy]ethoxy]ethanol	107233-48-7	Declarable - All	All products (i)	0%(i)	Immediate
Borate(1-), tetrahydro-, sodium (1:1), reaction products with reduced polymd. oxidized tetrafluoroethylene, hydrolyzed, diallyl ethers, polymers with 3-[(dimethylsilyl)oxy]-1,1,3,5,5-pentamethyl-1-(2-(trimethoxysilyl)ethyl)trisiloxane	1072943-15-7	Declarable - All	All products (i)	0%(i)	Immediate
N-(2-Bromo-4-nitrophenyl)-1,2,2,3,3,4,4,5,5,6,6-undecafluorocyclohexanecarboxamide	107349-85-9	Declarable - All	All products (i)	0%(i)	Immediate
N-(2,4-Dinitrophenyl)-1,2,2,3,3,4,4,5,5,6,6-undecafluorocyclohexanecarboxamide	107349-88-2	Declarable - All	All products (i)	0%(i)	Immediate
N-(2-Cyano-4-nitrophenyl)-1,2,2,3,3,4,4,5,5,6,6-undecafluorocyclohexanecarboxamide	107349-93-9	Declarable - All	All products (i)	0%(i)	Immediate
1,2,2,3,3,4,4,5,5,6,6-Undecafluoro-N-(2,3,4,5-tetrachlorophenyl)cyclohexanecarboxamide	107350-42-5	Declarable - All	All products (i)	0%(i)	Immediate
3,3-Dimethylbutan-2-yl 2,3,3,3-tetrafluoro-2-[1,1,2,3,3,3-hexafluoro-2-(heptafluoropropoxy)propoxy]propanoate	107368-63-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3-Heptafluoro-3-(1,1,2,2-tetrafluoro-1-iodoethoxy)propane	107432-46-2	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-Tetrafluoropropyl trifluoroacetate	107551-72-4	Declarable - All	All products (i)	0%(i)	Immediate
(2S)-2-Pyrrolidinyl-bis(4-(perfluorohexyl)phenyl)methanol	1075687-38-5	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,6,6,7,7,8,8,9,9,9-tridecafluorononane-1,2-diol	107650-06-6	Declarable - All	All products (i)	0%(i)	Immediate
Ethene, 1,1,2,2-tetrafluoro-, polymer with 1,1-difluoroethene, ethene and 1,1,2-trifluoro-2-(trifluoromethoxy)ethene	107810-71-9	Declarable - All	All products (i)	0%(i)	Immediate
Phosphonic acid, [[4-(heptafluoronononyl)oxy]phenyl]methyl-, zinc salt (2:1)	107812-05-5	Declarable - All	All products (i)	0%(i)	Immediate
(5Z)-1,1,1,2,2,3,3,4,4-Nonafluoro-6-iododec-5-ene	107831-93-6	Declarable - All	All products (i)	0%(i)	Immediate
1-(2,2,3,3-Tetrafluoro-2,3-dihydro-1,4-benzodioxin-6-yl)methanamine	107845-58-9	Declarable - All	All products (i)	0%(i)	Immediate
Ethoxydimethyl(perfluorohexyl)ethyl)silane	107978-57-4	Declarable - All	All products (i)	0%(i)	Immediate
2-[2-(Perfluorotetradecyl)ethoxyethoxy]ethanol	108026-36-4	Declarable - All	All products (i)	0%(i)	Immediate
(1,1,1,3,3,3-Hexafluoropropane-2,2-diyl)di(4,1-phenylene) bis(2-methylprop-2-enoate)	108050-42-6	Declarable - All	All products (i)	0%(i)	Immediate
1-Propene, 1,1,2,3,3,3-hexafluoro-, polymer with (2-bromo-1,1,2,2-tetrafluoroethoxy)trifluoroethene, 1,1-difluoroethene and tetrafluoroethene	108144-05-4	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,4-Heptafluorobutyl carbonochloridate	108156-21-4	Declarable - All	All products (i)	0%(i)	Immediate
(2E)-4,4,5,5,6,6,6-Heptafluorohex-2-ene	1081782-31-1	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluorooctyl N,N-dibutyl-beta-alaninate	108196-44-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2-Pentafluorooctan-3-one	108214-46-6	Declarable - All	All products (i)	0%(i)	Immediate
Pentafluoroethanesulfonate	108410-37-3	Declarable - All	All products (i)	0%(i)	Immediate
Tetrabutylammonium perfluoro-1-butanefulfonate	108427-52-7	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorohexanesulfonate	108427-53-8	Declarable - All	All products (i)	0%(i)	Immediate
Tetraethylammonium perfluorohexane sulfonate	108427-55-0	Declarable - All	All products (i)	0%(i)	Immediate
2-(Pentafluoroethyl)-3,4,5-tris(trifluoromethyl)furan	108451-32-7	Declarable - All	All products (i)	0%(i)	Immediate
Octafluorobutane-2,2-diol	108686-05-1	Declarable - All	All products (i)	0%(i)	Immediate
Potassium 2,2,3-trifluoro-3-[1,1,2,2,3,3-hexafluoro-3-(trifluoromethoxy)propoxy]propanoate	1087271-46-2	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalk Substances

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
N'-[(2Z)-5,5,6,6,7,7,7-Heptafluoro-4-oxo-2-heptylidene]-4-methylbenzohydrazide	1087654-74-7	Declarable - All	All products (i)	0%(i)	Immediate
3,4,4-Trifluoro-3-(pentafluoroethyl)-1,2,6-oxathietane-2,2-dione	108858-07-7	Declarable - All	All products (i)	0%(i)	Immediate
3,5-dichloro-4-(1,1,2,3,3,3-hexafluoropropoxy)aniline	108997-68-8	Declarable - All	All products (i)	0%(i)	Immediate
Benzene, reaction products with chlorine and sulfur chloride (S2Cl2), hexafluoroantimonates(1-)	109037-75-4	Declarable - All	All products (i)	0%(i)	Immediate
Benzene, reaction products with chlorine and sulfur chloride (S2Cl2), hexafluorophosphates(1-)	109037-77-6	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorohexane sulfonic anhydride	109065-55-6	Declarable - All	All products (i)	0%(i)	Immediate
(3,3,4,4,5,5,5-Heptafluoropentyl)(trimethoxy)silane	109134-39-6	Declarable - All	All products (i)	0%(i)	Immediate
1-(2,2,3,3,4,4,4-Heptafluorobutoxy)-4-nitrobenzene	109230-68-4	Declarable - All	All products (i)	0%(i)	Immediate
1-(Butylselanyl)-2,2,3,3,4,4,4-heptafluorobutan-1-ol	1092379-04-8	Declarable - All	All products (i)	0%(i)	Immediate
[3,3-Difluoro-2-(tetrafluoroethylidene)cyclobutyl]benzene	109270-36-2	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, 2-methyl-, dodecyl ester, polymer with 2-hydroxyethyl 2-propenoate, .alpha.-(2-methyl-1-oxo-2-propen-1-yl)-.omega.-methoxypoly(oxy-1,2-ethanediyl) and 3-methyl-3-[[2,2,3,3,3-pentafluoropropoxy)methyl]oxetane polymer with tetrahydrofuran	1092822-31-5	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 2-(heptafluoropropyl)-6-methoxybenzoate	109296-89-1	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,4-Heptafluoro-N'-[[pyridin-4-yl)methylidene]butanehydrazide	109373-81-1	Declarable - All	All products (i)	0%(i)	Immediate
5,5,6,6,7,7,8,8,8-Nonafluoro-3-iodooctan-1-ol	109574-81-4	Declarable - All	All products (i)	0%(i)	Immediate
7,7,8,8,9,9,10,10,10-Nonafluoro-5-iododecan-2-one	109574-82-5	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6-Tridecafluoro-8-iodotetradecane	109574-84-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3-Heptafluoro-5-iodoundec-4-ene	109574-86-9	Declarable - All	All products (i)	0%(i)	Immediate
(5E)-1,1,1,2,2,3,3,4,4-Nonafluoro-6-iodododec-5-ene	109574-88-1	Declarable - All	All products (i)	0%(i)	Immediate
(3,3,4,4,5,5,6,6,6-Nonafluoro-1-iodohex-1-en-1-yl)benzene	109574-90-5	Declarable - All	All products (i)	0%(i)	Immediate
2,2-Bis(4-methylphenyl)hexafluoropropane	1095-77-8	Declarable - All	All products (i)	0%(i)	Immediate
4,4'-[2,2,2-Trifluoro-1-(trifluoromethyl)ethylidene]bisbenzenamine	1095-78-9	Declarable - All	All products (i)	0%(i)	Immediate
Dodecane, 1,1,1,2,2,3,3,4,4-nonafluoro-6-iodo-	109603-73-8	Declarable - All	All products (i)	0%(i)	Immediate
Poly(oxy-1,2-ethanediyl), alpha-[[ethyl[[heptadecafluoroethyl]sulfonyl]amino]acetyl]-omega-hydroxy-	109636-63-7	Declarable - All	All products (i)	0%(i)	Immediate
Hexafluoropropan-2-one--(~2~H_#2_#)water (1/3)	109640-39-3	Declarable - All	All products (i)	0%(i)	Immediate
N-(Carboxymethyl)-N-[3-[[perfluoroethyl]sulfonyl]amino]propyl]-N,N-bis(2-hydroxy-3-sulfopropyl)ammonium chloride, trisodium	109669-84-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,3,3-Hexafluoro-2-(propylsulfanyl)propane	109746-35-2	Declarable - All	All products (i)	0%(i)	Immediate
S-[3,4,4,4-Tetrafluoro-3-(trifluoromethyl)butyl] ethanethioate	1097631-01-0	Declarable - All	All products (i)	0%(i)	Immediate
2-(Heptafluoropropyl)-1,3-dioxolane	109799-66-8	Declarable - All	All products (i)	0%(i)	Immediate
1-Methyl-3-(pentafluoroethyl)-5-phenyl-4-(trifluoromethyl)-1H-pyrazole	110035-58-0	Declarable - All	All products (i)	0%(i)	Immediate
Imidodicarbonic diamide, N,N',2'-tris(6-isocyanatohexyl)-, reaction products with 3-chloro-1,2-propanediol and alpha-fluoro-omega-(2-hydroxyethyl)poly(difluoromethylene)	110053-43-5	Declarable - All	All products (i)	0%(i)	Immediate
3-Chloro-1,1,2,2-tetrafluoro-3-oxopropyl sulfurofluoridate	110072-13-4	Declarable - All	All products (i)	0%(i)	Immediate
3-Chloro-4-(1,1,2,3,3,3-hexafluoropropoxy)aniline	1100832-66-3	Declarable - All	All products (i)	0%(i)	Immediate
Heptafluorobutanoic acid anhydride, compd. with dihexyl phosphonate (2:1)	110086-60-7	Declarable - All	All products (i)	0%(i)	Immediate
5-(Pentafluoroethyl)-1,2-oxazol-3-amine	110234-44-1	Declarable - All	All products (i)	0%(i)	Immediate
4-Methyl-3-(pentafluoroethyl)-1,2-oxazol-5-amine	110234-59-8	Declarable - All	All products (i)	0%(i)	Immediate
2-[5-(Pentafluoroethyl)-1,2-oxazol-3-yl]-1H-isoindole-1,3(2H)-dione	110234-96-3	Declarable - All	All products (i)	0%(i)	Immediate
5,5,6,6,7,7,7-Heptafluoro-4,4-bis(trifluoromethyl)heptan-1-ol	110254-90-5	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 3-(perfluorohexyl)propanoate	110260-75-8	Declarable - All	All products (i)	0%(i)	Immediate
[1,1'-Biphenyl]-3-yl pentadecafluorooctanoate	110262-36-7	Declarable - All	All products (i)	0%(i)	Immediate
4,4'-[2,2,2-Trifluoro-1-(trifluoromethyl)ethylidene]bisbenzoyl chloride	1102-92-7	Declarable - All	All products (i)	0%(i)	Immediate
Sulfuric acid--2-bromo-1,1,2,2-tetrafluoroethan-1-ol (1/2)	110346-60-6	Declarable - All	All products (i)	0%(i)	Immediate
5,5,6,6,7,7,8,8,9,9,10,10,10-Tridecafluoro-decan-2-one	110388-12-0	Declarable - All	All products (i)	0%(i)	Immediate
2-(4-Chloro-1,1,2,2,3,3,4,4-octafluorobutyl)-1H-pyrrole	110396-62-8	Declarable - All	All products (i)	0%(i)	Immediate
2-(6-Chloro-1,1,2,2,3,3,4,4,5,5,6,6-dodecafluorohexyl)-1H-pyrrole	110396-63-9	Declarable - All	All products (i)	0%(i)	Immediate
alpha-[2-[[[1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoroethyl]sulfonyl]propylamino]ethyl]-omega-(4-sulfobutoxy)-poly(oxy-1,2-ethanediyl) sodium salt (1:1)	110494-69-4	Declarable - All	All products (i)	0%(i)	Immediate
N-(Carboxymethyl)-2-[3-[[perfluoroethyl]sulfonyl]amino]propoxy]-N,N-dimethylethanaminium inner salt	110538-67-5	Declarable - All	All products (i)	0%(i)	Immediate
2-[3-[[Perfluoroethyl]sulfonyl]propyl]amino]ethyl-2-propenoate	110570-90-6	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, 2-[[3-[[heptadecafluoroethyl]sulfonyl]propyl]amino]ethyl ester polymer with .alpha.-(2-methyl-1-oxo-2-propenyl)-.omega.-hydroxypoly(oxy-1,2-ethanediyl)	110570-91-7	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, 2-[[3-[[heptadecafluoroethyl]sulfonyl]propyl]amino]ethyl ester polymer with .alpha.-(2-methyl-1-oxo-2-propenyl)-.omega.-hydroxypoly[oxy(methyl-1,2-ethanediyl)]	110570-92-8	Declarable - All	All products (i)	0%(i)	Immediate
6-(Heptafluoropropyl)pyridine-3-carboxylic acid	1105981-44-9	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoropropane sulfonate	110676-15-8	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3,4,4,5,5,6,6,7,7-Undecafluoro-1-iodohept-1-ene	110680-45-0	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,6,6-Hexafluorohex-2-ynoic acid	110680-66-5	Declarable - All	All products (i)	0%(i)	Immediate
3,4,4,5,5,6,6,7,7,8,8-Undecafluoro-2-enoic acid	110680-70-1	Declarable - All	All products (i)	0%(i)	Immediate
5,5'-[2,2,2-Trifluoro-1-(trifluoromethyl)ethylidene]-bis(1,3-isobenzofurandione)	1107-00-2	Declarable - All	All products (i)	0%(i)	Immediate
Octafluorobutene	11070-66-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,3,3-Hexafluoro-3-(trifluoromethoxy)-2-(trifluoromethyl)propane	110719-85-2	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4-Tetrafluoro-2,2,5,5-tetrakis(trifluoromethyl)oxolane	110719-86-3	Declarable - All	All products (i)	0%(i)	Immediate
S-Deoxo-6-oxo-fulvestrant	1107606-70-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1-Dichloro-2,3,3,4,4,4-hexafluorobut-1-ene	110781-73-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1-Dichloro-1,2,3,4,4,4-hexafluorobut-2-ene	110800-91-4	Declarable - All	All products (i)	0%(i)	Immediate
Benzene, ethenyl-, polymer with 1,1,2,3,3,3-hexafluoro-1-propene and 1,1,2,2-tetrafluoroethene, graft	110830-83-6	Declarable - All	All products (i)	0%(i)	Immediate
Chlorosulfurous acid, 2,2,3,3-tetrafluoropropyl ester	110920-07-5	Declarable - All	All products (i)	0%(i)	Immediate
2-Pentanone, 1,1-dichloro-1,3,3,4,4,5,5-octafluoro-	110921-39-6	Declarable - All	All products (i)	0%(i)	Immediate



## RSMS Attachment - Per- and Poly-Fluoroalk Substances

Please note: Ford will only provide this list in PDF Format

Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
2-Chloro-3,3,4,4,5,5,6,6-nonafluorohex-1-ene	110927-72-5	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,6,6-Heptafluoro-1-phenyl-2-hexen-1-one	110960-47-9	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-Tetrafluoro-2,3-dihydro-1,4-benzodioxine-6,7-diamine	110968-70-2	Declarable - All	All products (i)	0%(i)	Immediate
Poly(difluoromethylene), .alpha.-chloro-.omega.-hydro-	110972-60-6	Declarable - All	All products (i)	0%(i)	Immediate
Hexafluorodichlorobutene	11111-49-2	Declarable - All	All products (i)	0%(i)	Immediate
An acrylate-perfluoroalkyl copolymer surfactant (3M Co.) (Fluorad FC 430)	11114-17-3	Declarable - All	All products (i)	0%(i)	Immediate
1-Ethenyl-4-(2,2,3,3,4,4,4-heptafluorobutoxy)benzene	111144-99-1	Declarable - All	All products (i)	0%(i)	Immediate
1-Ethenyl-4-((1,1,1,2,3,3-hexafluoropropan-2-yl)oxy)methyl)benzene	111158-92-0	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,4-Pentafluoro-2-methylbutanal	111160-49-7	Declarable - All	All products (i)	0%(i)	Immediate
Ethanesulfonic acid, 1,1,2,2-tetrafluoro-2-((trifluoroethenyl)oxy)-, polymer with tetrafluoroethene	111173-25-2	Declarable - All	All products (i)	0%(i)	Immediate
1,3,3,4,4,5,5,6,6-Nonafluoro-2-(fluoromethyl)cyclohex-1-ene	111180-52-0	Declarable - All	All products (i)	0%(i)	Immediate
N-(2-Bromo-4-nitrophenyl)-2,2,3,3,4,4,4-heptafluorobutanamide	111189-67-4	Declarable - All	All products (i)	0%(i)	Immediate
N-(3-Chloro-4-methylphenyl)-2,2,3,3,4,4,4-heptafluorobutanamide	111216-49-0	Declarable - All	All products (i)	0%(i)	Immediate
3-[3,3,4,4,5,5,5-Heptafluoro-2,2-bis(trifluoromethyl)pentyl]benzotrile	111363-99-6	Declarable - All	All products (i)	0%(i)	Immediate
2-[3,3,4,4,5,5,5-Heptafluoro-2,2-bis(trifluoromethyl)pentyl]benzotrile	111364-00-2	Declarable - All	All products (i)	0%(i)	Immediate
[2,2,2-Trifluoro-1-(trifluoromethyl)ethylidene]propanedinitrile	1113-69-5	Declarable - All	All products (i)	0%(i)	Immediate
1-Bromo-1,1,3-trichloro-2,2,3,3-tetrafluoropropane	111393-40-9	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6-Octafluorocyclohexane-1,2-dione	111511-41-2	Declarable - All	All products (i)	0%(i)	Immediate
(2S,3R)-2,3-Dichloro-1,1,1,2,3-pentafluoropropane	111512-55-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1-dichloro-1,2,3,3,3-pentafluoropropane	111512-56-2	Declarable - All	All products (i)	0%(i)	Immediate
(1Z)-1-Chloro-2,3,3,3-tetrafluoroprop-1-ene	111512-60-8	Declarable - All	All products (i)	0%(i)	Immediate
Difluoro[[pentafluoroethyl)sulfanyl]amine	111615-97-5	Declarable - All	All products (i)	0%(i)	Immediate
Bis[2,3,3,3-tetrafluoro-1-oxo-2-(trifluoromethyl)propyl] peroxide	111632-55-4	Declarable - All	All products (i)	0%(i)	Immediate
Dimethyl(prop-1-yn-1-yl)[3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)silane	111641-50-0	Declarable - All	All products (i)	0%(i)	Immediate
N-{4-[(1,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-Heptadecafluoronon-1-en-1-yl)oxy]phenyl}acetamide	111641-66-8	Declarable - All	All products (i)	0%(i)	Immediate
5-(2-Aminohexafluoroprop-2-yl)-2'-deoxyuridine	111712-54-0	Declarable - All	All products (i)	0%(i)	Immediate
5-(2-Trifluoroacetylaminohexafluoroprop-2-yl)-2'-deoxyuridine	111712-56-2	Declarable - All	All products (i)	0%(i)	Immediate
2,2,4,4,6,6,8-Heptamethyl-8-[3-(2,2,3,3-tetrafluoropropoxy)propyl]-1,3,5,7,2,4,6,8-tetroxatetrasiloxane	111731-15-8	Declarable - All	All products (i)	0%(i)	Immediate
N-Ethyl-2,3,3,4,4,4-hexafluoro-2-(trifluoromethyl)butanamide	111736-89-1	Declarable - All	All products (i)	0%(i)	Immediate
Difluoro[bis(pentafluoroethyl)]phenyl-lambda <sup>5</sup> -phosphane	111784-55-5	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,6,6,7,7-Octafluoro-1-phenylhept-1-yn-3-ol	111832-10-1	Declarable - All	All products (i)	0%(i)	Immediate
4-Chloro-2,2,3,3,4,4-hexafluorobutanoyl chloride	111835-69-9	Declarable - All	All products (i)	0%(i)	Immediate
S-Methyl 4,4,5,5-pentafluoropent-2-ynethioate	111835-75-7	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4-Hexafluoropentanedioate	1118431-94-9	Declarable - All	All products (i)	0%(i)	Immediate
{[1-Bromo-1,2,2,2-tetrafluoroethyl)sulfanyl]methyl}benzene	111860-56-1	Declarable - All	All products (i)	0%(i)	Immediate
1,2,3,4-Tetrafluoro-5-(pentafluoroethyl)-6-(trifluoromethyl)benzene	111864-94-9	Declarable - All	All products (i)	0%(i)	Immediate
1,2,3,4-Tetrafluoro-5,6-bis(pentafluoroethyl)benzene	111864-95-0	Declarable - All	All products (i)	0%(i)	Immediate
Tetrabutylammonium perfluorooctanesulfonate	111873-33-7	Declarable - All	All products (i)	0%(i)	Immediate
4-(2,2,3,3-Tetrafluoropropoxy)phenol	111915-33-4	Declarable - All	All products (i)	0%(i)	Immediate
4-(2,2,3,3,4,4,5,5-Octafluoropentyl)phenol	111915-34-5	Declarable - All	All products (i)	0%(i)	Immediate
S-Ethyl pentadecafluorooctanethioate	111918-92-4	Declarable - All	All products (i)	0%(i)	Immediate
2-Chloro-2,3,3,3-tetrafluoropropyl 2-methylprop-2-enoate	112147-50-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,4,4,4-Octafluoro-3,3-bis(trifluoromethyl)butane	112156-74-8	Declarable - All	All products (i)	0%(i)	Immediate
1-(Prop-1-en-2-yl)-4-[(1,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-tricosafuorododec-1-en-1-yl)oxy]benzene	112242-89-4	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluoro-2-methyloctanal	112251-35-1	Declarable - All	All products (i)	0%(i)	Immediate
Tetraconazole	112281-77-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1-Trifluoro-5-phenylpentan-2-yl trifluoroacetate	112298-12-1	Declarable - All	All products (i)	0%(i)	Immediate
1-(3,3,4,4,5,5,5-Heptafluoro-1-iodopentyl)-2,8,9-trioxo-5-aza-1-silabicyclo[3.3.3]undecane	112330-85-5	Declarable - All	All products (i)	0%(i)	Immediate
1-Chloro-4-[(1,2,3,3,4,4,5,5,6,6,6-undecafluorohex-1-en-1-yl)oxy]benzene	112340-21-3	Declarable - All	All products (i)	0%(i)	Immediate
1-[(1,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-Heptadecafluoronon-1-en-1-yl)oxy]-4-(prop-1-en-2-yl)benzene	112340-38-2	Declarable - All	All products (i)	0%(i)	Immediate
Silicon(4+) 3,3,4,4,5,5,5-heptafluoro-1-iodopentan-1-ide 2,2',2''-nitrotriethanolate (1:1:1)	112341-58-9	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,6,6,7,7,8,8,9,9,9-Tridecafluoro-2-methylnon-2-ene	112343-55-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,5-Undecafluorononadecane	112344-48-6	Declarable - All	All products (i)	0%(i)	Immediate
Phenyl[tris[(trifluoroacetyl)oxy]stannane	112379-64-3	Declarable - All	All products (i)	0%(i)	Immediate
Tetrafluoropropane-1,1,1,2-tetrol	112385-13-4	Declarable - All	All products (i)	0%(i)	Immediate
3-(3,5-Dimethyl-1H-pyrazol-1-yl)-2,2,3,3-tetrafluoropropanoic acid	1125519-39-2	Declarable - All	All products (i)	0%(i)	Immediate
{(3,3,4,4-Pentafluorobut-1-yn-1-yl)oxy}benzene	112586-73-9	Declarable - All	All products (i)	0%(i)	Immediate
N-(2-Azido-1,1,1,3,3,3-hexafluoropropan-2-yl)benzamide	112608-25-0	Declarable - All	All products (i)	0%(i)	Immediate
2-Methyl-3-(pentafluoroethyl)non-2-en-4-yne	112678-68-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-Hexadecafluoro-9-methoxynonane	112708-16-4	Declarable - All	All products (i)	0%(i)	Immediate
Hexatetracontafuorodocosane	1127427-64-8	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorotriheptyl amine	1127427-75-1	Declarable - All	All products (i)	0%(i)	Immediate
1,2,3,4-Tetrafluoro-5-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)-6-(trifluoromethyl)benzene	112754-12-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,3,3,4,4,5,5,6,6,7,7-Tridecafluoro-2-(trifluoromethyl)-2,3,4,5,6,7-hexahydro-1H-indene	112754-13-9	Declarable - All	All products (i)	0%(i)	Immediate
1-Bromo-2-(pentafluoroethyl)benzene	112754-17-3	Declarable - All	All products (i)	0%(i)	Immediate
2-[(1,2,3,3,4,4,4-Heptafluorobut-1-en-1-yl)sulfanyl]ethan-1-ol	112783-42-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-Hexadecafluoro-9-methoxynonane	112806-31-2	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro(2-[(1-propoxypropan-2-yl)oxy]propanoyl) fluoride	112820-37-8	Declarable - All	All products (i)	0%(i)	Immediate
10-H-Perfluorodecanoic acid	112823-28-6	Declarable - All	All products (i)	0%(i)	Immediate
6-Methoxy-5-(pentafluoroethyl)naphthalene-1-carbonitrile	112960-63-1	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalk Substances

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
2-Hydroxy-3-((3-((2-hydroxyethyl)(dimethyl)azaniumyl)propyl)((perfluorohexyl)sulfonyl)amino)-1-propanesulfonate	112972-61-9	Declarable - All	All products (i)	0%(i)	Immediate
1,3-Bis((3,3,4,4,4-pentafluorobutyl)sulfonyl)propan-2-ol	113107-47-4	Declarable - All	All products (i)	0%(i)	Immediate
Oxetane, 2,2,3,3-tetrafluoro-, homopolymer, fluorinated	113114-19-5	Declarable - All	All products (i)	0%(i)	Immediate
5H,5H-Perfluoro-4,6-nonanedione	113116-18-0	Declarable - All	All products (i)	0%(i)	Immediate
Diethyl 1,1,1,2,2,3-hexafluorooct-3-en-4-yl phosphate	113138-44-6	Declarable - All	All products (i)	0%(i)	Immediate
Diethyl 1,1,1,2,2,3-hexafluoro-7-methyloct-3-en-4-yl phosphate	113138-46-8	Declarable - All	All products (i)	0%(i)	Immediate
3-Ethyl-7,8,8,9,10,10,11,11,12,12,13,13,13-tetradecafluorotridec-6-en-6-yl phosphate	113138-48-0	Declarable - All	All products (i)	0%(i)	Immediate
2-Chloro-4-methoxyphenyl nonafluorobutane-1-sulfonate	1131890-97-5	Declarable - All	All products (i)	0%(i)	Immediate
Surflon S 393	113189-63-2	Declarable - All	All products (i)	0%(i)	Immediate
bis((Perfluorobutyl)ethyl) carbonate	1132677-78-1	Declarable - All	All products (i)	0%(i)	Immediate
Sodium 1,1,2,2-Tetrafluoro-2-(1,2,2,2-tetrafluoroethoxy)ethane-1-sulfonate	1132933-86-8	Declarable - All	All products (i)	0%(i)	Immediate
2-(Perfluorobutylsulfanyl)ethanol	113304-06-6	Declarable - All	All products (i)	0%(i)	Immediate
1,2,4-Triazine-3,5(2H,4H)-dione, 6-((heptafluoropropyl)thio)-2-beta-D-ribofuranosyl-	113321-61-2	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 4,4,5,5-tetrafluoro-3-hydroxypent-2-enoate	113341-47-2	Declarable - All	All products (i)	0%(i)	Immediate
4-(2-Bromo-2,3,3,3-tetrafluoropropanamido)butanoic acid	113360-58-0	Declarable - All	All products (i)	0%(i)	Immediate
N-Ethyl-N-(heptafluoropropyl)-2-hydroxyethane-1-sulfonamide	113366-08-8	Declarable - All	All products (i)	0%(i)	Immediate
6-Chloro-1,1,1,2,2,3,3,4-nonafluoro-5-iodohexane	113419-03-7	Declarable - All	All products (i)	0%(i)	Immediate
2-[(2,3,3,3-Tetrafluoropropanoyl)oxy]ethyl dodecanoate	113435-70-4	Declarable - All	All products (i)	0%(i)	Immediate
3-Fluoro-4-[[E]-[4'-(heptafluoropropyl)[1,1'-biphenyl]-4-yl]diazanyl]phenol	113448-90-1	Declarable - All	All products (i)	0%(i)	Immediate
Diethyl 1,1,1,2-tetrafluoronon-2-en-3-yl phosphate	113487-26-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2-Tetrafluoronon-3-one	113487-28-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3-Hexafluorodecan-4-one	113487-29-9	Declarable - All	All products (i)	0%(i)	Immediate
3,3-Dichloro-2,2,3-trifluoropropyl 2-methylprop-2-enoate	113506-37-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2-Tetrafluoro-2-(2,2-trifluoroethoxy)ethane-1-sulfonic acid	113507-78-1	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro(2-ethoxyethanesulfonic acid)	113507-82-7	Declarable - All	All products (i)	0%(i)	Immediate
2,2'-Oxybis(tetrafluoroethane-1-sulfonic acid)	113507-84-9	Declarable - All	All products (i)	0%(i)	Immediate
Sodium 1,1,2,2-tetrafluoro-2-(1,1,2,2-pentafluoroethoxy)ethanesulfonate	113507-87-2	Declarable - All	All products (i)	0%(i)	Immediate
Potassium perfluoro-1-(perfluoroethyl)cyclohexanesulfonate	1135308-34-7	Declarable - All	All products (i)	0%(i)	Immediate
[(1,1,1,3,3,3-Hexafluoropropan-2-yl)oxy]cyclododecane	113557-85-0	Declarable - All	All products (i)	0%(i)	Immediate
6-[[Nonadecafluorononyl]oxy]hexanoic acid	113560-31-9	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-1-(perfluoroethyl)cyclohexanesulfonic acid	1135682-88-0	Declarable - All	All products (i)	0%(i)	Immediate
1-(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-Heptadecafluorooctane-1-sulfonyl)piperazine	113584-32-0	Declarable - All	All products (i)	0%(i)	Immediate
1-[4-(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-Heptadecafluorooctane-1-sulfonyl)piperazin-1-yl]propan-1-one	113584-34-2	Declarable - All	All products (i)	0%(i)	Immediate
1-[4-(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-Heptadecafluorooctane-1-sulfonyl)piperazin-1-yl]hexan-1-one	113584-36-4	Declarable - All	All products (i)	0%(i)	Immediate
4-[[Perfluoroethyl]sulfonyl]-1,1-diocetyl piperazinium iodide	113584-52-4	Declarable - All	All products (i)	0%(i)	Immediate
1,2,3,3,4,4,4-Heptafluoro-1-iodobut-1-ene	113612-30-9	Declarable - All	All products (i)	0%(i)	Immediate
Octadecanoic acid, esters, ethenyl ester, polymer with .alpha.-ethenyl-.omega.-fluoropoly(difluoromethylene)	113656-32-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6-Tridecafluoropentadecane	113659-13-5	Declarable - All	All products (i)	0%(i)	Immediate
1-[[Tridecafluoroethyl]oxy]nonane	113659-14-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-Nonadecafluorotetracosane	113659-16-8	Declarable - All	All products (i)	0%(i)	Immediate
(1,4-Dibromo-3,3,4,4-tetrafluorobutyl)(trimethyl)silane	113688-43-0	Declarable - All	All products (i)	0%(i)	Immediate
1-Bromo-2-(2-bromo-1,1,2,2-tetrafluoroethyl)cyclohexane	113688-50-9	Declarable - All	All products (i)	0%(i)	Immediate
[4-(1,1,1,2,3,3,3-Heptafluoropropan-2-yl)phenyl]methanol	1137162-24-3	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 5-cyano-α-(perfluoropropyl)ethylsulfanyl-α,β-dimethyl-3-thiophenepropanoate	1137678-56-8	Declarable - All	All products (i)	0%(i)	Immediate
2-Bromo-1,1,1,2,3,3-hexafluoro-3-[[trifluoroethyl]oxy]propane	113772-72-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3-Pentafluorodecan-1-ol	113791-64-3	Declarable - All	All products (i)	0%(i)	Immediate
4-Chloro-6-(1,1,2,2-tetrafluoroethyl)-1,3,5-triazin-2-amine	1139245-14-9	Declarable - All	All products (i)	0%(i)	Immediate
(2,2,3,3,4,4,5,5,6,6-Decafluorohexyl)phosphonic acid	113933-95-2	Declarable - All	All products (i)	0%(i)	Immediate
N-(2-Carboxyethyl)-N,N-dimethyl-3-(perfluoro-1-oxodecyl)amino]propanaminium	113933-98-5	Declarable - All	All products (i)	0%(i)	Immediate
5-(Undecafluoropentyl)-1H-imidazole	113934-18-2	Declarable - All	All products (i)	0%(i)	Immediate
1-Bromo-4-(2-bromo-1,1,2,2-tetrafluoroethoxy)benzene	113939-45-0	Declarable - All	All products (i)	0%(i)	Immediate
2-Bromo-2-chloro-N,N-diethyl-1,1,2-trifluoroethan-1-amine	113939-50-7	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3,3-Tetrafluoro-1-(pyrrolidin-1-yl)propan-1-one	113985-87-8	Declarable - All	All products (i)	0%(i)	Immediate
(5E)-1,1,1,2,2,3,3,4,4-Nonafluorododec-5-ene	113999-54-5	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4-Nonafluoro-5-methylundec-5-ene	113999-55-6	Declarable - All	All products (i)	0%(i)	Immediate
(9E)-1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-Heptadecafluorooctadec-9-ene	113999-61-4	Declarable - All	All products (i)	0%(i)	Immediate
5-(2,2,3,3-Tetrafluoro-1-methylcyclobutyl)-1,3,4-thiadiazol-2-amine	1140917-25-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,19,19,20,20,21,21,22,22,23,23,24,24,25,25,26,26,27,27,28,28,29,29,30,30-Pentacontafuoro-14,17-diiodotriacontane	114221-75-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,35,35,36,36,37,37,38,38,39,39,40,40,41,41,42,42,43,43,44,44,45,45,46,46,46-Pentacontafuoro-14,33-diiodohexatetracontane	114221-76-0	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,19,19,20,20,21,21,22,22,23,23,24,24,25,25,26,26,27,27,28,28,29,29,30,30-Pentacontafuorotriacontane	114221-77-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,33,33,34,34,35,35,36,36,37,37,38,38,39,39,40,40,41,41,42,42,43,43,44,44,44-Pentacontafuorotetracontane	114221-78-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,35,35,36,36,37,37,38,38,39,39,40,40,41,41,42,42,43,43,44,44,45,45,46,46,46-Pentacontafuorohexatetracontane	114221-79-3	Declarable - All	All products (i)	0%(i)	Immediate
4-(Nonafluorobutyl)benzenamine	114262-65-6	Declarable - All	All products (i)	0%(i)	Immediate
Heptadecafluorooctan-1-ol	114292-89-6	Declarable - All	All products (i)	0%(i)	Immediate
N~1~,N~1~,N~2~-Trimethyl-N~2~-((2,2,3,3-tetrafluoropropyl)ethane-1,2-diamine	114309-91-0	Declarable - All	All products (i)	0%(i)	Immediate
Hexafluoroacetone-trifluoroethene-vinylidene fluoride copolymer	114502-89-5	Declarable - All	All products (i)	0%(i)	Immediate
Sodium bis(1H,1H,2H,2H-perfluorodecyl)phosphate	114519-85-6	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalk Substances

Please note: Ford will only provide this list in PDF Format

Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
4,4'-(1,1,1,3,3,3-Hexafluoropropane-2,2-diyl)bis(2,6-difluorophenol)	114611-30-2	Declarable - All	All products (i)	0%(i)	Immediate
2,2,5,5-Tetrakis(trifluoromethyl)-3-imidazoline	114611-60-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3-Hexafluoro-1,3-bis(pentafluoroethoxy)propane	114636-26-9	Declarable - All	All products (i)	0%(i)	Immediate
2-Chloro-2,3,3-trifluoroacetone	114639-13-3	Declarable - All	All products (i)	0%(i)	Immediate
3-Chloro-2,2,3-trifluoroacetone	114639-14-4	Declarable - All	All products (i)	0%(i)	Immediate
Poly[oxy(methyl-1,2-ethanediyloxy-1,2-ethanediyloxy)-α-(((heptadecafluoroethyl)sulfonyl)methylamino)acetyl]-ω-hydroxy-	114672-54-7	Declarable - All	All products (i)	0%(i)	Immediate
1,2,2,3,3,4-Hexafluorobutane	114810-02-5	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,3,3,4-Hexafluorobutane	114810-03-6	Declarable - All	All products (i)	0%(i)	Immediate
4-(1H,1H-Perfluoropropyl)-1,3-dioxolan-2-one	114810-51-4	Declarable - All	All products (i)	0%(i)	Immediate
4-(2,2,3,3,4,4,5,5,6,6,7,7,7-Tridecafluoroheptyl)-1,3-dioxolan-2-one	114810-52-5	Declarable - All	All products (i)	0%(i)	Immediate
4,5,5,5-Tetrafluoro-2-iodo-4-(trifluoromethyl)pentan-1-ol	114810-56-9	Declarable - All	All products (i)	0%(i)	Immediate
Morpholine, 2,2,3,3,5,5,6,6-octafluoro-4-(undecafluorocyclohexyl)-	114832-09-6	Declarable - All	All products (i)	0%(i)	Immediate
2-(2,2,3,3-Tetrafluoropropoxy)-1,3,2-dioxaphospholidine	115044-87-6	Declarable - All	All products (i)	0%(i)	Immediate
4,5-Dimethyl-2-(2,2,3,3-tetrafluoropropoxy)-1,3,2-dioxaphospholane	115044-88-7	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-2-(propoxy)ethanesulfonic acid, sodium salt (1:1)	1151494-33-5	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12-Pentacosafuoro-13-octacosene	1151525-71-1	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4-Tetrafluoro-4-(heptafluoropropoxy)but-1-ene	1152098-94-6	Declarable - All	All products (i)	0%(i)	Immediate
(1S,4S)-3-(Heptafluorobutyl)camphor	115224-00-5	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,19,19,20,20,21,21,22,22,23,23,24,24,25,25,26,26,27,27,28,28-Dotetracontafuoroctacosane	115249-34-8	Declarable - All	All products (i)	0%(i)	Immediate
Octafluorocyclobutane	115-25-3	Declarable - All	All products (i)	0%(i)	Immediate
Poly[oxy(methyl(3,3,4,4,5,5,6,6,6-nonafluorohexyl)silylene)]	115287-18-8	Declarable - All	All products (i)	0%(i)	Immediate
Siloxanes and Silicones, di-Me, Me 3-(1,1,2,2-tetrafluoroethoxy)propyl, Me 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoroethyl, hydroxy-terminated	115340-94-8	Declarable - All	All products (i)	0%(i)	Immediate
Siloxanes and Silicones, di-Me, Me 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoroethyl	115340-95-9	Declarable - All	All products (i)	0%(i)	Immediate
Siloxanes and Silicones, di-Me, Me 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoroethyl, hydroxy-terminated	115340-96-0	Declarable - All	All products (i)	0%(i)	Immediate
Siloxanes and Silicones, Me 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoroethyl, hydroxy-terminated	115341-00-9	Declarable - All	All products (i)	0%(i)	Immediate
2-[(1,1,1,3,3,3-Hexafluoropropan-2-yl)oxy]oxane	115347-48-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3-heptafluoro-6-iodo-4,4-bis(trifluoromethyl)hexane	115347-68-7	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorohexane sulfonic acids	115416-67-6	Declarable - All	All products (i)	0%(i)	Immediate
Octafluorobutane-1,4-disulfonic acid	115416-68-7	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4-Hexafluoro-4-sulfinobutanoic acid	115432-29-6	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl 2-acetyl-4,4,5,5,6,6,6-heptafluoro-3-oxohexanoate	115479-06-6	Declarable - All	All products (i)	0%(i)	Immediate
Trifluoroacetic acid--[(R,S)-3-fluorocyclopentan-1-amine (1/1)]	1154870-58-2	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5-Nonafluoro-N-methylpentanamide	115585-00-7	Declarable - All	All products (i)	0%(i)	Immediate
1,4-Dichloro-2-(pentafluoroethyl)benzene	115591-62-3	Declarable - All	All products (i)	0%(i)	Immediate
[(1,1,2,2-Tetrafluoroethoxy)methyl]benzene	115611-57-9	Declarable - All	All products (i)	0%(i)	Immediate
Poly[oxy-1,2-ethanediyloxy]-α-[2-[ethyl(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-1-oxooctyl)amino]ethyl]-ω-hydroxy-	115633-66-4	Declarable - All	All products (i)	0%(i)	Immediate
[(Perfluoroethyl)methyl]silanetriol	115781-18-5	Declarable - All	All products (i)	0%(i)	Immediate
1-[[1-(1,2-Dibromo-1,2,2-trifluoroethoxy)-1,1,2,3,3,3-hexafluoropropan-2-yl]oxy]-1,1,2,2,3,3,3-heptafluoropropane	115783-72-7	Declarable - All	All products (i)	0%(i)	Immediate
1-Methylethyl 2-chloro-4-fluoro-5-(2-methoxy-6-oxo-4-(pentafluoroethyl)-1(6H)-pyrimidinyl)benzoate	115784-92-4	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6-Nonafluorohexyl 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoroethyl hydrogen phosphate	1158182-59-2	Declarable - All	All products (i)	0%(i)	Immediate
4,4'-(1,1,1,3,3,3-Hexafluoropropane-2,2-diyl)bis(2-nitrobenzoic acid)	115873-09-1	Declarable - All	All products (i)	0%(i)	Immediate
1-(Difluoromethyl)-3,3,4,4,5,5,6,6-octafluorocyclohex-1-ene	115880-31-4	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, 2-methyl-, polymer with 2-hydroxyethyl 2-methyl-2-propenoate, α-(1-oxo-2-propen-1-yl)-ω-hydroxypoly(oxy-1,2-ethanediyloxy) and 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoroethyl 2-propenoate	1158951-85-9	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, 2-methyl-, polymer with 2-hydroxyethyl 2-methyl-2-propenoate, α-(1-oxo-2-propen-1-yl)-ω-hydroxypoly(oxy-1,2-ethanediyloxy) and 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoroethyl 2-propenoate, sodium salt	1158951-86-0	Declarable - All	All products (i)	0%(i)	Immediate
S-(1,1,2,3,3,3-Hexafluoropropyl)cysteine	115974-71-5	Declarable - All	All products (i)	0%(i)	Immediate
Copolymer of chlorotrifluoroethylene-tetrafluoroethylene-perfluoro(propoxyethylene)(the number-average molecular weight is not less than 1,000 and the polymer is insoluble in water, fat-soluble solvent, usual solvent, acid and alkali)	116018-07-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2-Pentachloro-3,3,4,4,5,5-heptafluoropentane	116046-22-1	Declarable - All	All products (i)	0%(i)	Immediate
1-(Tridecafluorohexyl)bicyclo[2.2.1]hept-2-ene	116087-09-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,4,4,5,5-Decafluoro-3-methyl-3-(trifluoromethyl)pentane	116089-50-0	Declarable - All	All products (i)	0%(i)	Immediate
1,1'-(Difluoromethylene)bis[2,2,3,3,4,4,5,5,6-nonafluoro-1,6-bis(trifluoromethyl)cyclohexane]	116107-58-5	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6-Octafluoro-2-oxohexanal	116142-52-0	Declarable - All	All products (i)	0%(i)	Immediate
Tetrafluoroethylene	116-14-3	Declarable - All	All products (i)	0%(i)	Immediate
Hexafluoropropene	116-15-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12-Pentacosafuoropentacosane	116177-47-0	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12-Pentacosafuoroheptacosane	116177-48-1	Declarable - All	All products (i)	0%(i)	Immediate
6-Methoxyquinolin-4-yl nonafluorobutane-1-sulfonate	1161941-02-1	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl 2-acetyl-4,4,5,5-tetrafluoro-3-oxopentanoate	116206-91-8	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl 2-acetyl-4,4,5,5-pentafluoro-3-oxopentanoate	116206-92-9	Declarable - All	All products (i)	0%(i)	Immediate
N,N'-(1,6-Hexanediyloxy)bis[2-oxo-3,5-oxazolinediyl(methylene)]bis[N-methyl-perfluoro-1-octanesulfonamide]	116250-61-4	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroperhydrobenzyl tetralin	116265-66-8	Declarable - All	All products (i)	0%(i)	Immediate
Ethoxy(2,2,3,3-tetrafluoropropoxy)phosphonate	116293-50-6	Declarable - All	All products (i)	0%(i)	Immediate
3,3'-(1,1,1,3,3,3-Hexafluoropropane-2,2-diyl)bis(6-methylaniline)	116325-74-7	Declarable - All	All products (i)	0%(i)	Immediate
Pyrimidin-2-yl heptafluorobutanoate	116353-73-2	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 2-chloro-3,3,4,4,5,5,6,6-nonafluorohexanoate	116356-70-8	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalk Substances

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
Ethanesulfonyl fluoride, 1,1,2,2-tetrafluoro-2-[(1,2,2-trifluoroethyl)oxy]-, polymer with 1,1,2,2-tetrafluoroethene, hydrolyzed	1163733-25-2	Declarable - All	All products (i)	0%(i)	Immediate
4,5,6-Tris(1,1,2,3,3,3-heptafluoropropan-2-yl)-1,2,3-triazine	116392-95-1	Declarable - All	All products (i)	0%(i)	Immediate
N'-[(2E)-5,5,6,6,7,7,7-Heptafluoro-4-oxohept-2-en-2-yl]-3-methoxybenzohydrazide	1164461-08-8	Declarable - All	All products (i)	0%(i)	Immediate
1-Decanol, 7,7,8,8,9,9,10,10,10-nonafluoro-5-iodo-	116486-78-3	Declarable - All	All products (i)	0%(i)	Immediate
(4,4,5,5,6,6,7,7,7-Nonafluoro-2-iodoheptyl)benzene	116486-80-7	Declarable - All	All products (i)	0%(i)	Immediate
4-(Difluoromethyl)-1,2,3,3,4,5,5,6,6-nonafluorocyclohex-1-ene	116487-62-8	Declarable - All	All products (i)	0%(i)	Immediate
5,6,6,6-Tetrafluoro-4-sulfanylhex-3-en-2-one	116509-66-1	Declarable - All	All products (i)	0%(i)	Immediate
N-Ethyl-N-(perfluoro-1-oxoheptyl)-glycine sodium salt	116537-74-7	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6,6-Nonafluoro-2-hexanol	116741-81-2	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-Tetrafluoro-N,N,N-trimethylpropan-1-aminium iodide	116826-67-6	Declarable - All	All products (i)	0%(i)	Immediate
3:3 Fluorotetramer carboxylate, ion(1-)	1169706-83-5	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-Tetrafluoro-3-[1,1,2,2-tetrafluoro-2-(fluorosulfonyl)ethoxy]propanoyl fluoride	1169825-97-1	Declarable - All	All products (i)	0%(i)	Immediate
1-Methyl-4-(pentafluoroethyl)benzene	117081-46-6	Declarable - All	All products (i)	0%(i)	Immediate
1-(Pentafluoroethyl)naphthalene	117081-47-7	Declarable - All	All products (i)	0%(i)	Immediate
4,4'-(2,2,2-Trifluoro-1-(trifluoromethyl)ethylidene)bis-benzoic acid	1171-47-7	Declarable - All	All products (i)	0%(i)	Immediate
Potassium 1,1,2,2-tetrafluoro-2-(pentafluoroethoxy)ethane-1-sulfonate	117205-07-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,3,3-Hexafluoro-2-[[fluoro(~2~H_#2_methyl)oxy](~2~H)propane	1173021-96-9	Declarable - All	All products (i)	0%(i)	Immediate
1-Propanol, 2,3,3,3-tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy)-, 1-(dihydrogen phosphate)	1173199-13-7	Declarable - All	All products (i)	0%(i)	Immediate
1-[5-(Polyfluorophenyl)-4,5-dihydro-3-heteromonocycle]substituted-ethyl	1173693-36-1	Declarable - All	All products (i)	0%(i)	Immediate
Glycinamide, glycyL-N-(2-mercaptoethyl)-, (2-2')-disulfide, bis(trifluoroacetate)	117370-25-9	Declarable - All	All products (i)	0%(i)	Immediate
L-Alaninamide, glycyL-N-(2-mercaptoethyl)-, 2,2'-disulfide bis(trifluoroacetate)	117370-27-1	Declarable - All	All products (i)	0%(i)	Immediate
Glycinamide, L-alanyl-N-(2-mercaptoethyl)-, (2-2')-disulfide, bis(trifluoroacetate)	117370-29-3	Declarable - All	All products (i)	0%(i)	Immediate
Butyl perfluorononanoate	117374-31-9	Declarable - All	All products (i)	0%(i)	Immediate
3-Methylbutyl heptadecafluorononanoate	117374-32-0	Declarable - All	All products (i)	0%(i)	Immediate
Prop-2-en-1-yl heptadecafluorononanoate	117374-33-1	Declarable - All	All products (i)	0%(i)	Immediate
Benzyl heptadecafluorononanoate	117374-38-6	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl 3,3,4,4,5,5,6,6,6-nonafluoro-2-methylidenehexanoate	117374-41-1	Declarable - All	All products (i)	0%(i)	Immediate
Ammonium perfluoro-4,7-dioxoactanoate	1173788-87-8	Declarable - All	All products (i)	0%(i)	Immediate
N-Ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-(11-{2-[2-(2-methoxyethoxy)ethoxy]ethyl}-2,5,8-trioxo-11-azatetradecan-14-yl)octane-1-sulfonamide	117413-27-1	Declarable - All	All products (i)	0%(i)	Immediate
Trifluoroacetic acid--3,3'-[disulfanediy]bis[(ethane-2,1-diyl)azenediyl-2,1-phenylene]dipropanimidic acid (2/1)	117507-07-0	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 2,3,3,3-tetrafluoro-2-(pentafluoroethoxy)propanoate	117516-09-3	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,4,4-octafluoro-4-(fluorosulfonyl)butoxy]propanoyl fluoride	117516-16-2	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoro-2-oxooctanoate	117516-21-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2-Pentafluoro-4-iodooctane	117539-28-3	Declarable - All	All products (i)	0%(i)	Immediate
11-(Perfluorohexyl)-10-undecen-1-ol	117543-54-1	Declarable - All	All products (i)	0%(i)	Immediate
4'-[(12,12,13,13,14,14,15,15,16,16,17,17,18,18,19,19,19-Heptadecafluorononadecyl)oxy][1,1'-biphenyl]-4-carbonitrile	117750-26-2	Declarable - All	All products (i)	0%(i)	Immediate
1-Ethenyl-4-[[3,3,4,4,5,5,6,6,6-nonafluoroheptyloxy]methyl]benzene	117767-64-3	Declarable - All	All products (i)	0%(i)	Immediate
Lithium perfluoroheptanesulfonate	117806-54-9	Declarable - All	All products (i)	0%(i)	Immediate
Prop-2-en-1-yl 2,3,3,3-tetrafluoro-2-(1,1,2,2,3,3,3-hexafluoro-2-(heptafluoropropoxy)propanoate	117837-58-8	Declarable - All	All products (i)	0%(i)	Immediate
2-(o-Cyanophenoxy)-3'-hydroxy-4'-(perfluorobutyl)aminotetradecanamide	117844-18-5	Declarable - All	All products (i)	0%(i)	Immediate
1-Bromo-4-(heptafluoropropyl)benzene	117874-91-6	Declarable - All	All products (i)	0%(i)	Immediate
N-[(Perfluorobutyl)phenyl-lambda4-sulfanylidene]acetamide	1178899-18-7	Declarable - All	All products (i)	0%(i)	Immediate
N-[(4-Bromophenyl)(perfluorobutyl)-lambda4-sulfanylidene]acetamide	1178899-27-8	Declarable - All	All products (i)	0%(i)	Immediate
Nonadecane, 1,1,1,2,2,3,3,4,4,5,5-undecafluoro-	117948-72-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-Nonadecafluoroheptacosane	117948-74-0	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-Nonadecafluoronacosane	117948-75-1	Declarable - All	All products (i)	0%(i)	Immediate
(2S)-2-(Nonafluorobutyl)octan-1-ol	1180131-16-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1-Trifluoropropan-2-yl nonafluorobutane-1-sulfonate	118334-94-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,3,3-Hexafluoropropan-2-yl nonafluorobutane-1-sulfonate	118334-96-6	Declarable - All	All products (i)	0%(i)	Immediate
2,4,8,10-Tetrakis(1,1-dimethylethyl)-6-fluoro-12-methyl-12H-Dibenzo[d,g][1,3,2]dioxaphosphocin	118337-09-0	Declarable - All	All products (i)	0%(i)	Immediate
N,N'-[Phosphinobis(oxy-2,1-ethanediy)]bis[N-ethyl-perfluoro-1-hexanesulfonamide] ammonium salt	118337-75-0	Declarable - All	All products (i)	0%(i)	Immediate
N,N'-[Phosphinobis(oxy-2,1-ethanediy)]bis[N-ethyl-perfluoro-1-decanesulfonamide] ammonium salt	118337-76-1	Declarable - All	All products (i)	0%(i)	Immediate
N,N'-[Phosphinobis(oxy-2,1-ethanediy)]bis[N-ethyl-perfluoro-1-dodecanesulfonamide] ammonium salt	118337-77-2	Declarable - All	All products (i)	0%(i)	Immediate
N,N'-[Phosphinobis(oxy-2,1-ethanediy)]bis[N-ethyl-perfluoro-1-tetradecanesulfonamide] ammonium salt	118337-78-3	Declarable - All	All products (i)	0%(i)	Immediate
5-(Perfluoropropyl)-2,2-dimethyl-3,5-pentanedione barium(2+) (2:1)	118360-70-6	Declarable - All	All products (i)	0%(i)	Immediate
2-(Heptafluoropropyl)-1H-pyrrole	118425-75-5	Declarable - All	All products (i)	0%(i)	Immediate
B-(4-(Perfluoro-1-methylethyl)phenyl)boronic acid	118450-50-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1-Difluoroethene with 1,1,2,3,3,3-hexafluoro-1-propene (1:1)	1184966-74-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3-Heptafluoro-4-(1,1,2,3,3,3-hexafluoropropoxy)butane	1184-97-0	Declarable - All	All products (i)	0%(i)	Immediate
12,12,13,13,14,14,15,15,16,16,17,17,17-Tridecafluoroheptadecanoyl chloride	118624-66-1	Declarable - All	All products (i)	0%(i)	Immediate
12,12,13,13,14,14,15,15,15-Nonafluoropentadecanoyl chloride	118624-68-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-Heptafluoro-9-docosane	118642-84-5	Declarable - All	All products (i)	0%(i)	Immediate
Heptyl 2,3,3,4,4,5,5,6,6,7,7,8,8,8-tetrafluoroctanoate	118663-63-1	Declarable - All	All products (i)	0%(i)	Immediate
1-Chloro-1,1,2,2,3,3,4,4,5,5,6,6-dodecafluoro-8-iodotetradecane	118673-04-4	Declarable - All	All products (i)	0%(i)	Immediate
N,N-Bis(2,3-dihydroxypropyl)-perfluoro-1-hexanesulfonamide	118675-71-1	Declarable - All	All products (i)	0%(i)	Immediate
N,N-Bis(2,3-dihydroxypropyl)-perfluoroheptanamide	118675-72-2	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalk Substances

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
N,N-Bis(2,3-dihydroxypropyl)-perfluorononamide	118675-73-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,12,12-tetracosafuoro-2,11-bis(trifluoromethyl)dodecane	118694-32-9	Declarable - All	All products (i)	0%(i)	Immediate
Copolymer of chloroethene / docosyl acrylate / 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl methacrylate / bis(2-ethylhexyl) maleate / 2-hydroxyethyl methacrylate	1187311-45-0	Declarable - All	All products (i)	0%(i)	Immediate
Copolymer of octadecyl acrylate / chloroethene / docosyl acrylate / 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl methacrylate / N-(hydroxymethyl)acrylamide	1187311-64-3	Declarable - All	All products (i)	0%(i)	Immediate
5-(Nonafluorobutyl)bicyclo[2.2.1]hept-2-ene	118777-97-2	Declarable - All	All products (i)	0%(i)	Immediate
Trifluoro(trifluoromethoxy)ethylene	1187-93-5	Declarable - All	All products (i)	0%(i)	Immediate
Oxetane, 2,2,3,3-tetrafluoro-, homopolymer, fluorinated, reduced, bis(2,3-dihydroxypropyl) ethers	1188330-60-0	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5-Octafluoropentyl 4-hydroxybenzoate	118841-84-2	Declarable - All	All products (i)	0%(i)	Immediate
Sodium hydrogen ((perfluorohexyl)ethyl)phosphonate	1189052-95-6	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl hydrogen (3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)phosphonate	1189052-97-8	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorodecahydro-1-(perfluorobutyl)naphthalene	118914-93-5	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorodecahydro-1-t-butyl-naphthalene	118914-94-6	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorodecahydro-1-sec-butyl-naphthalene	118945-64-5	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorodecahydro-1-isobutyl-naphthalene	118945-65-6	Declarable - All	All products (i)	0%(i)	Immediate
N-(1-Hydroxyethylidene)-S-(1,1,2,2-tetrafluoroethyl)cysteine	119018-04-1	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, 2-hydroxyethyl ester, polymer with 2-[methyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate and octadecyl 2-propenoate	1190367-98-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4-Nonafluorodecane	1190430-19-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3-Heptafluoroundecane	1190430-20-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4-Nonafluorononane	1190430-21-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4-Nonafluorodecane	1190430-22-8	Declarable - All	All products (i)	0%(i)	Immediate
3-Octanone, 8-chloro-5,5,6,6,7,7,8,8-octafluoro-2,2-dimethyl-	119091-29-1	Declarable - All	All products (i)	0%(i)	Immediate
Ammonium perfluoro[[5-methoxy-1,3-dioxolan-4-yl]oxy]acetate	1190931-27-1	Declarable - All	All products (i)	0%(i)	Immediate
Potassium perfluoro[[5-methoxy-1,3-dioxolan-4-yl]oxy]acetate	1190931-39-5	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro[2-[5-methoxy-1,3-dioxolan-4-yl]oxy]acetic acid	1190931-41-9	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorodecahydro-2-n-butyl-naphthalene	119107-96-9	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorodecahydro-2-t-butyl-naphthalene	119107-97-0	Declarable - All	All products (i)	0%(i)	Immediate
Flupoxam	119126-15-7	Declarable - All	All products (i)	0%(i)	Immediate
N-(2-Carboxyethyl)-3-[(perfluoro-1-oxonyl)amino]-N,N-dimethyl-1-propanaminium	119131-05-4	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorodecahydro-2-sec-butyl-naphthalene	119141-86-5	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorodecahydro-2-iso-butyl-naphthalene	119141-87-6	Declarable - All	All products (i)	0%(i)	Immediate
Diethyl (pentafluoroethyl)phosphonate	119157-77-6	Declarable - All	All products (i)	0%(i)	Immediate
(2R)-2-(Acetyloxy)-3-(hexadecyloxy)propyl heptafluorobutanoate	119206-62-1	Declarable - All	All products (i)	0%(i)	Immediate
N,N-bis(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonylamine lithium salt	119229-99-1	Declarable - All	All products (i)	0%(i)	Immediate
2-[3,3,4,4,5,5,6,6-Heptafluoro-2,2-bis(trifluoromethyl)pentyl]oxirane	119285-89-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6-Tridecafluoro-8-(pentyloxy)octane	1193009-93-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4-Nonafluoro-6-(pentyloxy)hexane	1193009-96-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4-Nonafluoro-6-propoxyhexane	1193009-98-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6-Tridecafluoro-8-propoxyoctane	1193010-01-3	Declarable - All	All products (i)	0%(i)	Immediate
Dimethyl(3,3,4,4,5,5,6,6-nonafluorohexyl)chlorosilane	119386-82-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3-Hexafluorobutan-1-ol	119398-75-3	Declarable - All	All products (i)	0%(i)	Immediate
N,N'-bis(Perfluoropentanoyl)1,2-ethanediamine	119403-53-1	Declarable - All	All products (i)	0%(i)	Immediate
2-(Tridecafluorohexyl)-1H-benzimidazole	119403-54-2	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl 3-methyl-5-(nonafluorobutyl)-1H-pyrazole-4-carboxylate	119403-58-6	Declarable - All	All products (i)	0%(i)	Immediate
Oxirane, 2-(((gamma-omega-perfluoro-C4-10-alkyl)thio)methyl) derivs.	119438-11-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4-Octafluorobutane	119450-58-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3-Hexafluorobutane	119450-66-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,3,4-Hexafluorobutane	119450-67-8	Declarable - All	All products (i)	0%(i)	Immediate
1,2,2,3,3-Pentafluorobutane	119450-72-5	Declarable - All	All products (i)	0%(i)	Immediate
(2R,3R)-2,3-Dichloro-1,1,2,3,4,4-octafluorobutane	119450-81-6	Declarable - All	All products (i)	0%(i)	Immediate
3-(Heptafluorooctyl)aniline	119489-67-7	Declarable - All	All products (i)	0%(i)	Immediate
3-[2,3,3,3-Tetrafluoro-2-(heptafluoropropoxy)propoxy]prop-1-ene	119511-16-9	Declarable - All	All products (i)	0%(i)	Immediate
Methyldichloro[3-[2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propoxy]propyl]silane	119511-19-2	Declarable - All	All products (i)	0%(i)	Immediate
3-[Perfluoro(2-(propoxy)propoxy)propyl]trichlorosilane	119511-20-5	Declarable - All	All products (i)	0%(i)	Immediate
3-(Tridecafluorohexyl)aniline	119534-79-1	Declarable - All	All products (i)	0%(i)	Immediate
Phosphonic acid, P-[3,4,4,4-tetrafluoro-3-[1,1,2,3,3,3-hexafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy)propoxy]butyl]-, diethyl ester	1198296-49-9	Declarable - All	All products (i)	0%(i)	Immediate
Phosphonic acid, P-[3,4,4,4-tetrafluoro-3-[1,1,2,3,3,3-hexafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy)propoxy]butyl]-, monoethyl ester	1198297-33-4	Declarable - All	All products (i)	0%(i)	Immediate
Phosphonic acid, P-[3,4,4,4-tetrafluoro-3-[1,1,2,3,3,3-hexafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy)propoxy]butyl]-	1198297-65-2	Declarable - All	All products (i)	0%(i)	Immediate
Phosphonic acid, P-[3,5,5,6,8,8,9,11,11,12,14,14,15,17,17,18,18,19,19,19-icosafuoro-3,6,9,12,15-pentakis(trifluoromethyl)-4,7,10,13,16-pentaaxanonadec-1-yl]-, diethyl ester	1198297-66-3	Declarable - All	All products (i)	0%(i)	Immediate
Phosphonic acid, P-[3,5,5,6,8,8,9,11,11,12,14,14,15,17,17,18,18,19,19,19-icosafuoro-3,6,9,12,15-pentakis(trifluoromethyl)-4,7,10,13,16-pentaaxanonadec-1-yl]-, monoethyl ester	1198297-67-4	Declarable - All	All products (i)	0%(i)	Immediate
Phosphonic acid, P-[3,5,5,6,8,8,9,11,11,12,14,14,15,17,17,18,18,19,19,19-icosafuoro-3,6,9,12,15-pentakis(trifluoromethyl)-4,7,10,13,16-pentaaxanonadec-1-yl]-	1198297-83-4	Declarable - All	All products (i)	0%(i)	Immediate
Poly[oxy(trifluoro(trifluoromethyl)-1,2-ethanediyl)], $\alpha,\alpha'$ -[1,6-hexanediy]bis[imino[1-fluoro-2-oxo-1-(trifluoromethyl)-2,1-ethanediyl]]bis[ $\omega$ -(1,1,2,2,3,3,3-heptafluoropropoxy)-	1198429-17-2	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-Tetrafluoro-2,3-dihydro-1,4-benzodioxin-5-amine	119895-70-4	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6,7,7-dodecafluoroheptyl 2-fluoroprop-2-enoate	119986-76-4	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalk Substances

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
3,3,5-Trifluoro-5-(trifluoromethyl)-1,2,4-trioxolane	120030-78-6	Declarable - All	All products (i)	0%(i)	Immediate
Bis[(1,1,1,3,3,3-hexafluoropropan-2-yl)oxy](oxo)phosphonium	120104-57-6	Declarable - All	All products (i)	0%(i)	Immediate
3-Acetyl-5,5,6,6,7,7,8,8,8-nonafluorooctane-2,4-dione	120110-91-0	Declarable - All	All products (i)	0%(i)	Immediate
Benzoic acid--2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctan-1-ol (1/1)	120123-05-9	Declarable - All	All products (i)	0%(i)	Immediate
Triethyl(fluoro)(1,2,3,3,3-pentafluoroprop-1-en-1-yl)-lambda <sup>5</sup> -phosphane	120154-83-8	Declarable - All	All products (i)	0%(i)	Immediate
N-Decyl-2,2,3,3,4,4,4-heptafluorobutanamide	120219-44-5	Declarable - All	All products (i)	0%(i)	Immediate
N,N-Dibutyl-2,2,3,3,4,4,4-heptafluorobutanamide	120219-46-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1'-(Piperazine-1,4-diyl)bis(heptafluorobutan-1-one)	120219-50-3	Declarable - All	All products (i)	0%(i)	Immediate
1202381-95-0 (name too long)	1202381-95-0	Declarable - All	All products (i)	0%(i)	Immediate
Siloxanes and Silicones, di-Me, Bu group- and hydrogen-terminated, reaction products with 3-(ethenyldimethylsilyl)-N-methylbenzenamine and 2,2'-[(1,1,2,2-tetrafluoro-1,2-ethanediy)bis(oxy)]bis[2,3,3,3-tetrafluoropropanoyl fluoride]-2,2,3-trifluoro-3-(trifluoromethyl)oxirane polymer	1202381-96-1	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,4-Heptafluoro-N-undecylbutanamide	120253-76-1	Declarable - All	All products (i)	0%(i)	Immediate
Phosphine, 1,2-ethanediybis[bis(pentafluoroethyl)-	120263-08-3	Declarable - All	All products (i)	0%(i)	Immediate
1-(Perfluorohexyl)oct-1-ene	120464-26-8	Declarable - All	All products (i)	0%(i)	Immediate
1-(Perfluorohexyl)dec-1-ene	120464-27-9	Declarable - All	All products (i)	0%(i)	Immediate
N-[3-(Dimethyloxidoamino)propyl]perfluoro-3,7-dioxaoctanamide	1204950-97-9	Declarable - All	All products (i)	0%(i)	Immediate
N-[3-(Dimethyloxidoamino)propyl]-3H-perfluoro-4,8-dioxanonanamide	1204951-03-0	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4-Hexafluorobutyl nonafluorobutane-1-sulfonate	1205020-79-6	Declarable - All	All products (i)	0%(i)	Immediate
(17B)-3-[[Trimethylsilyl]oxy]estra-1,3,5(10)-trien-17-ol perfluorobutanoate	120623-45-2	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, esters, 2-methyl-, 2-hydroxyethyl ester, polymer with 1-ethenyl-2-pyrrolidinone, 2-propenoic acid and 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl 2-propenoate	1206450-09-0	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, 2-methyl-, 2-hydroxyethyl ester, polymer with 1-ethenyl-2-pyrrolidinone, 2-propenoic acid and 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl 2-propenoate, sodium salt	1206450-10-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2-Pentafluoro-2-[[2-iodoethyl]sulfanyl]ethane	1206523-87-6	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,4-Heptafluoro-1-(morpholin-4-yl)butane-1-thione	1206684-15-2	Declarable - All	All products (i)	0%(i)	Immediate
Bis[1,1,1,3,3,3,4,4,5,5-decafluoro-2-(trifluoromethyl)pentan-2-yl]mercury	120674-92-2	Declarable - All	All products (i)	0%(i)	Immediate
(2E)-1,1,2,3,4,5,5-Octafluoro-1-iodo-4-(trifluoromethyl)-2-pentene	120695-78-5	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6-Tridecafluoro-8-iodododecane	120695-82-1	Declarable - All	All products (i)	0%(i)	Immediate
5-(1,1,2,2-tetrafluoroethyl)-1H-1,2,4-triazole	1207091-13-1	Declarable - All	All products (i)	0%(i)	Immediate
4-(Nonafluorobutyl)benzene-1,2-dicarbonitrile	1207299-71-5	Declarable - All	All products (i)	0%(i)	Immediate
Copper, [2,9,16,23-tetrakis(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)-29H,31H-phthalocyaninato(2-)-kappaN29,kappaN30,kappaN31,kappaN32]-, (SP-4-1)-	1207299-78-2	Declarable - All	All products (i)	0%(i)	Immediate
4-(1,1,1,2,3,3,3-Heptafluoropropan-2-yl)-2-iodo-6-(trifluoromethyl)aniline	1207315-39-6	Declarable - All	All products (i)	0%(i)	Immediate
Poly[oxy(trifluoro(trifluoromethyl)-1,2-ethanediy)], alpha-[[[6-aminoethyl]amino]carbonyl]-1,2,2,2-tetrafluoroethyl]-omega-[[1,1,2,2,3,3,3,3-heptafluoropropoxy]-	1207376-64-4	Declarable - All	All products (i)	0%(i)	Immediate
Sodium 3-(perfluoropropyl)propanoate	1207462-13-2	Declarable - All	All products (i)	0%(i)	Immediate
6-(2,2,3,3,4,4,4-Heptafluorobutoxy)hexan-1-ol	1207481-10-4	Declarable - All	All products (i)	0%(i)	Immediate
Broflanilide	1207727-04-5	Declarable - All	All products (i)	0%(i)	Immediate
Trifluoroacetic acid--2-(cyclopropylmethyl)-2,5-diazabicyclo[2.2.1]heptane (2/1)	1208075-35-7	Declarable - All	All products (i)	0%(i)	Immediate
3-(Pentafluoroethoxy)pyrrolidine	1208078-44-7	Declarable - All	All products (i)	0%(i)	Immediate
2-[[Pentafluoroethyl]sulfanyl]ethan-1-amine	1208078-70-9	Declarable - All	All products (i)	0%(i)	Immediate
3-[[1,1,2,2,2-Pentafluoroethylsulfanyl]propan-1-amine	1208080-59-4	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroheptanoate	120885-29-2	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5-Octafluoropentanal hydrate (1:1)	1208950-63-3	Declarable - All	All products (i)	0%(i)	Immediate
Poly[oxy(1,1,2,2,3,3-hexafluoro-1,3-propanediy)], alpha-(2-carboxy-1,1,2,2-tetrafluoroethyl)-omega-[[1,1,2,2,3,3,3,3-heptafluoropropoxy]-	120895-92-3	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6-Decafluoro-6-[[trifluoroethenyl]oxy]hexanenitrile	120903-40-4	Declarable - All	All products (i)	0%(i)	Immediate
Bis[N-methyl(perfluorobutyl)sulfonamidoethyl]phosphoric acid	120945-47-3	Declarable - All	All products (i)	0%(i)	Immediate
Sodium tetrakis[3,5-bis(1,1,1,3,3,3-hexafluoro-2-methoxypropan-2-yl)phenyl]borate(1-)-water (1/1/3)	120945-63-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,5,5-Octafluoro-4-iodopentane	1209623-58-4	Declarable - All	All products (i)	0%(i)	Immediate
4-[[2,2,3,3,4,4,5,5-Octafluoropentyl]oxy]benzene-1,2-dicarbonitrile	121068-03-9	Declarable - All	All products (i)	0%(i)	Immediate
1-[4-(Heptafluoropropyl)-1H-pyrrol-3-yl]ethan-1-one	121103-97-7	Declarable - All	All products (i)	0%(i)	Immediate
2-(Pentafluoroethyl)-3H-imidazo[4,5-c]pyridine	1211593-90-6	Declarable - All	All products (i)	0%(i)	Immediate
4-Azido-1,1,1,2,2-pentafluorobutane	121177-77-3	Declarable - All	All products (i)	0%(i)	Immediate
Decane, 10-azido-1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-hepta-decafluoro-	121177-79-5	Declarable - All	All products (i)	0%(i)	Immediate
4-(2,2,3,3-tetrafluoropropoxy)benzene-1,2-dicarbonitrile	121190-46-3	Declarable - All	All products (i)	0%(i)	Immediate
(2Z)-3,4,4,5,5,6,6,7,7,8,8,9,9-Tetradecafluoro-2-iodonon-2-en-1-ol	1211961-38-4	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro(2,5,8,10-tetramethyl-3,6,9-trioxadecanoic) acid	1212077-14-9	Declarable - All	All products (i)	0%(i)	Immediate
2-(2,2,3,3,4,4-Heptafluorobutyl)butanedioic acid	121223-84-5	Declarable - All	All products (i)	0%(i)	Immediate
1H,1H,2H-Perfluoro(4,7,10,13,16-pentamethyl-5,8,11,14,17-penta-oxaicos-1-ene)	1212247-15-8	Declarable - All	All products (i)	0%(i)	Immediate
1-Ethenyl-2,3,5,6-tetrafluoro-4-(2,2,3,3,3-pentafluoropropoxy)benzene	121247-90-3	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl 2,4,4,5,7,7,8,10,10,11,13,13,14,16,16,17,19,19,20,20,21,21,21-tricosafuoro-2,5,8,11,14,17-hexakis(trifluoromethyl)-3,6,9,12,15,18-hexa-oxahenicosan-1-oate	121368-60-3	Declarable - All	All products (i)	0%(i)	Immediate
Nonacosafuoropentadecanoate	1214264-29-5	Declarable - All	All products (i)	0%(i)	Immediate
Hentriacontafuorohexadecanoate anion	1214264-30-8	Declarable - All	All products (i)	0%(i)	Immediate
Noviflumuron	121451-02-3	Declarable - All	All products (i)	0%(i)	Immediate
3,5-dichloro-2-fluoro-4-(1,1,2,3,3,3-hexafluoropropoxy)aniline	121451-05-6	Declarable - All	All products (i)	0%(i)	Immediate
Cyclohexane, (ethenyl)oxy-, polymer with 4-(ethenyl)oxy-1-butanol and tetrafluoroethene	121465-74-5	Declarable - All	All products (i)	0%(i)	Immediate
Borate(1-), tetrahydro-, sodium (1:1), reaction products with reduced polymd. oxidized tetrafluoroethylene, hydrolyzed, diallyl ethers, polymers with 2,4,6,8-tetramethylcyclotetrasiloxane	1214752-85-8	Declarable - All	All products (i)	0%(i)	Immediate
Borate(1-), tetrahydro-, sodium (1:1), reaction products with reduced polymd. oxidized tetrafluoroethylene, hydrolyzed, diallyl ethers, polymers with 2,4,6,8-tetramethylcyclotetrasiloxane, Si-[3-(2-hydroxyethoxy)propyl] derivs.	1214752-86-9	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalk Substances

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
Borate(1-), tetrahydro-, sodium (1:1), reaction products with reduced polymd. oxidized tetrafluoroethylene, hydrolyzed, diallyl ethers, polymers with 2,4,6,8-tetramethylcyclotetrasiloxane, Si-(8,13-dioxo-4,7,12-trioxa-9-azapentadec-14-en-1-yl) derivs.	1214752-87-0	Declarable - All	All products (i)	0%(i)	Immediate
Carbon monoxide; cyclopenta-1,3-diene; 2,2,3,3,4,4,4-heptafluorobutan-1-one; molybdenum	12153-65-0	Declarable - All	All products (i)	0%(i)	Immediate
Sulfonium, [1,1'-biphenyl]-4-yl[4-([1,1'-biphenyl]-4-ylthio)phenyl]phenyl-, (OC-6-21)-trifluorotriss(1,1,2,2,2-pentafluoroethyl)phosphate(1-) (1:1)	1215851-50-5	Declarable - All	All products (i)	0%(i)	Immediate
Methyl difluoro((heptadecafluoroethyl)oxy)acetate	121591-26-2	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5-Pentafluoropentane-1,3-diol	121591-51-3	Declarable - All	All products (i)	0%(i)	Immediate
2-[[4-(Perfluorobutoxy)pyridin-2-yl]methanesulfinyl]-1H-thieno[3,4-d]imidazole	121617-11-6	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl 2,2-bis(trifluoromethyl)-3-[3,3,3-trifluoro-2-(trifluoromethyl)prop-1-en-1-yl]cyclopropane-1-carboxylate	121618-17-5	Declarable - All	All products (i)	0%(i)	Immediate
3-(2,2-Dichloroethyl)-2,2-bis(trifluoromethyl)cyclopropane-1-carboxylic acid	121618-20-0	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,5,5,5-Hexafluoropentane-1,2-diol	121628-30-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-Henicosafuoro-12-iodocosane	121633-31-6	Declarable - All	All products (i)	0%(i)	Immediate
5-[(1,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-Heptadecafluoronon-1-en-1-yl)oxy]benzene-1,3-dicarbonyl dichloride	121699-18-1	Declarable - All	All products (i)	0%(i)	Immediate
N-(2-Chlorophenyl)-2,2,3,3,4,4,4-heptafluorobutanamide	121806-65-3	Declarable - All	All products (i)	0%(i)	Immediate
N-(2,4-Dichlorophenyl)-2,2,3,3,4,4,4-heptafluorobutanamide	121806-66-4	Declarable - All	All products (i)	0%(i)	Immediate
N-(2,5-Dichlorophenyl)-2,2,3,3,4,4,4-heptafluorobutanamide	121806-67-5	Declarable - All	All products (i)	0%(i)	Immediate
N-(2,3-Dichlorophenyl)-2,2,3,3,4,4,4-heptafluorobutanamide	121806-68-6	Declarable - All	All products (i)	0%(i)	Immediate
N-(2,6-Dichlorophenyl)-2,2,3,3,4,4,4-heptafluorobutanamide	121806-69-7	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,4-Heptafluoro-N-(2,4,5-trichlorophenyl)butanamide	121806-70-0	Declarable - All	All products (i)	0%(i)	Immediate
2-Fluoro-1-methyl-4-(1,1,2,2,2-pentafluoroethyl)benzene	121903-59-1	Declarable - All	All products (i)	0%(i)	Immediate
N,N-Diethyl-N-3-[[perfluoroethyl)sulfonyl]amino]propyltetrahydro-2H-pyran-4-aminium ethyl sulfate (1:1)	121912-23-0	Declarable - All	All products (i)	0%(i)	Immediate
5-(Perfluoroheptyl)pentanamine hydrochloride (1:1)	121912-24-1	Declarable - All	All products (i)	0%(i)	Immediate
2-[13-(Perfluoroethyl)-12-(1-methylethyl)-13,13-dioxido-3,6,9-trioxa-13-thia-12-azatrideca-1-yloxy]-N,N,N-trimethylethanaminium chloride (1:1)	121912-25-2	Declarable - All	All products (i)	0%(i)	Immediate
N,N,N-Trimethyl-2-[2-methyl-1-oxo-3-[[perfluoroheptyl)ethylthio]propoxy]ethanaminium iodide (1:1)	121912-27-4	Declarable - All	All products (i)	0%(i)	Immediate
N,N,N-Trimethyl-3-((perfluoro(5-(propan-2-yl)oxypentano))amino)propan-1-aminium iodide	121924-88-7	Declarable - All	All products (i)	0%(i)	Immediate
1-((Perfluoro-6-(1-methylethoxy)hexyl)ethyl)pyridinium sulfate (2:1)	121924-89-8	Declarable - All	All products (i)	0%(i)	Immediate
N,N'-bis(2-hydroxy-6,6,7,7-tetrafluoro-4-oxaheptyl)tetramethylethylenediaminium chloride	1220100-43-5	Declarable - All	All products (i)	0%(i)	Immediate
2-(4-Ethenylphenyl)-1,1,1,3,3,3-hexafluoropropan-2-ol	122056-08-0	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-3-[3-[3-(propoxy)propoxy]propoxy]propanoyl fluoride	122075-99-4	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-3,7,11-trioxatetradecane	122076-00-0	Declarable - All	All products (i)	0%(i)	Immediate
N,N,1,1-Tetramethyl-(3,3,4,4,5,5,6,6,6-nonafluoroethyl)silanamine	1221157-07-8	Declarable - All	All products (i)	0%(i)	Immediate
(7.alpha.,17beta)-3-methoxy-7-[9-[[4,4,5,5,5-pentafluoropentyl)sulfinyl]nonyl]estra-1,3,5(10)-trien-17-ol	1221256-46-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3-Tetramethyl-3,3-bis(1,1,2,2,3,3,6,6-nonafluoroethyl)disiloxane	122179-35-5	Declarable - All	All products (i)	0%(i)	Immediate
1,1,3,3,4,5,6,7-Octafluoro-1,3-dihydro-2-benzofuran	122180-11-4	Declarable - All	All products (i)	0%(i)	Immediate
2-[[[(3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluoroethyl)oxy]methyl]oxirane	122193-68-4	Declarable - All	All products (i)	0%(i)	Immediate
2-Perfluoroalkyl(C4-14)ethyl acrylate-ethyl methacrylate-polyethylene glycol mono methacrylate copolymer	122304-67-0	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,3,3,4,4,5,5-Nonafluoro-5-[[trifluoroethyl)oxy]pent-1-ene	122440-16-8	Declarable - All	All products (i)	0%(i)	Immediate
Phosphoric acid, mixed esters with polyethylene glycol and 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoro-1-octanol, ammonium salts	1224429-82-6	Declarable - All	All products (i)	0%(i)	Immediate
1-Octanol, 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoro-, reaction products with phosphorus oxide (P2O5), potassium salts	1224952-82-2	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro(2-propoxypropanoate)	122499-17-6	Declarable - All	All products (i)	0%(i)	Immediate
4-(Perfluorobutyl)-3,3-difluorobutanesulfonyl chloride	1225375-54-1	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,5-Nonafluoro-N-phenylpentanamide	122590-97-0	Declarable - All	All products (i)	0%(i)	Immediate
1-Ethyl-3-(pentafluoroethyl)-4-(trifluoromethyl)-1H-pyrazole-5-carboxylic acid	1227002-18-7	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,3-Pentafluoropropyl 2,2,3,3-tetrafluoropropyl carbonate	1227308-85-1	Declarable - All	All products (i)	0%(i)	Immediate
6,9,12,15-Tetraoxa-2-silaoctadecane, 2,2-dichloro-8,10,11,13,13,14,16,16,17,17,18,18,18-tetradecafluoro-8,11,14-tris(trifluoromethyl)-	122734-47-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14-Nonacosafuorotriacontane	1228093-93-3	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4-Tetrafluoro-4-[[trifluoroethyl)oxy]but-1-ene	122817-51-0	Declarable - All	All products (i)	0%(i)	Immediate
1-Butene, 3,3,4,4-tetrafluoro-4-[[1,2,2-trifluoroethyl)oxy]-, homopolymer	122817-52-1	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-Tetrafluoro-1,4-butanediyl bis(4-methylbenzenesulfonate)	122834-95-1	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,6,6,7,7,8,8,9,9,9-Tridecafluorononyl 2-methylprop-2-enoate	1228350-17-1	Declarable - All	All products (i)	0%(i)	Immediate
1,2-Dichloro-1,1,2,3,3,4,4-heptafluoro-4-[[1,2,2-trifluoroethyl)oxy]butane	122857-45-8	Declarable - All	All products (i)	0%(i)	Immediate
O-(3-Perfluoroethyl)-propylhydroxylamine hydrochloride	1228693-32-0	Declarable - All	All products (i)	0%(i)	Immediate
(Perfluorobutyl)-4-bromophenylmethanol	1228786-78-4	Declarable - All	All products (i)	0%(i)	Immediate
1-(4-Bromophenyl)-2,2,3,3,4,4,5,5-nonafluoropentan-1-one	1228786-80-8	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro(pentadecaoxypropylene)oxyethylene	122998-72-5	Declarable - All	All products (i)	0%(i)	Immediate
4-(Nonafluorobutyl)phenol	123068-23-5	Declarable - All	All products (i)	0%(i)	Immediate
N-(Perfluoroheptylsulfonyl)-N-propylglycine potassium	123085-30-3	Declarable - All	All products (i)	0%(i)	Immediate
N-(Carboxymethyl)-4-(perfluoro(3-(2-propyl)-4-methylpent-2-en-2-yl)oxy)-N,N-dimethylanilinium sodium	123088-71-1	Declarable - All	All products (i)	0%(i)	Immediate
Poly(difluoromethylene), alpha-[[2-(acetoxy)-3-[[carboxymethyl]dimethylammonio]propyl]-omega-fluoro-, inner salt	123171-68-6	Declarable - All	All products (i)	0%(i)	Immediate
Trifluorotriss(pentafluoroethyl)phosphate	123199-69-9	Declarable - All	All products (i)	0%(i)	Immediate
Potassium trifluorotriss(perfluoroethyl)phosphate	123215-04-3	Declarable - All	All products (i)	0%(i)	Immediate
[(1E)-1,2,3,3,3-Pentafluoroprop-1-en-1-yl]boronic acid	1233224-66-2	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 3,4,5-tris(1,1,2-trifluoro-2-(heptafluoropropoxy)ethoxy)benzoate	1233312-86-1	Declarable - All	All products (i)	0%(i)	Immediate
{3,4,5-Tris[1,1,2-trifluoro-2-(heptafluoropropoxy)ethoxy]phenyl}methanol	1233312-87-2	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 3,4-bis(3,4-bis[1,1,2-trifluoro-2-(heptafluoropropoxy)ethoxy]benzyl)oxy)benzoate	1233312-95-2	Declarable - All	All products (i)	0%(i)	Immediate

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
Copper (II) Trifluoroacetate	123333-88-0	Declarable - All	All products (i)	0%(i)	Immediate
Octafluorohexanedioic acid--water (1/1)	123334-02-1	Declarable - All	All products (i)	0%(i)	Immediate
Tris[3-(heptafluoropropylhydroxymethylene)-(-)-camphorato]erbium	123359-45-5	Declarable - All	All products (i)	0%(i)	Immediate
beta-Alanine, N-[3-(methylamino)propyl]-, 2,2,3,3,4,4,5,5-octafluoro-6-[[1-oxo-2-propen-1-yl)oxy]hexyl ester	1233879-48-5	Declarable - All	All products (i)	0%(i)	Immediate
beta-Alanine, N-(4-piperidinylmethyl)-, 2,2,3,3,4,4,5,5-octafluoro-6-[[1-oxo-2-propen-1-yl)oxy]hexyl ester	1233879-49-6	Declarable - All	All products (i)	0%(i)	Immediate
N,N'-(3,4-Dioxocyclobut-1-ene-1,2-diy)bis(1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulfonamide)	1234571-87-9	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3,3-Tetrafluoro-2-[1,1,2,3,3,3-hexafluoro-2-(1,1,2,2-tetrafluoro-2-sulfoethoxy)propoxy]propanoic acid	1235024-21-1	Declarable - All	All products (i)	0%(i)	Immediate
1,4-Dimethyl-2-(tridecafluoroheptyl)benzene	123524-58-3	Declarable - All	All products (i)	0%(i)	Immediate
N-(2,2,3,3,4,4,5,5,6,6,7,7-Tridecafluoroheptanimidoyl)benzenecarboximidamide	123528-68-7	Declarable - All	All products (i)	0%(i)	Immediate
Surflon S 611	1235969-57-9	Declarable - All	All products (i)	0%(i)	Immediate
N2-[1,1-Dimethyl-2-(methylsulfonyl)ethyl]-3-iodo-N1-[2-methyl-4-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]phenyl]-1,2-benzenedicarboxamide mixt. with 2-[1,1-Dimethylethyl]imino]tetrahydro-3-(1-methylethyl)-5-phenyl-4H-1,3,5-thiadiazin-4-one	1235982-65-6	Declarable - All	All products (i)	0%(i)	Immediate
(3β,5α)-Cholestan-3-ol 2,3,3,4,4,5,5,6,6,7,7,8,8,8-tetradecafluorooctanoate	123613-18-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3-Heptafluoro-6-iodo-4,4-bis(trifluoromethyl)decane	123629-50-5	Declarable - All	All products (i)	0%(i)	Immediate
3-[4-(2,2,3,3-Tetrafluoropropoxy)phenyl]prop-2-enenitrile	123632-23-5	Declarable - All	All products (i)	0%(i)	Immediate
N,N'-bis(Perfluorobutanoyl)1,6-hexanediamine	123665-83-8	Declarable - All	All products (i)	0%(i)	Immediate
2-[2-(Perfluorobutyl)ethylsulfanyl]acetic acid	123708-08-7	Declarable - All	All products (i)	0%(i)	Immediate
2-[2-(Perfluoroethyl)ethylsulfanyl]acetic acid	123708-11-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3-hexafluorocyclopentane	123768-18-3	Declarable - All	All products (i)	0%(i)	Immediate
1-Methyl-(perfluoroheptane)	1238137-65-9	Declarable - All	All products (i)	0%(i)	Immediate
2-(Heptafluoropropyl)-1H-indole	123825-50-3	Declarable - All	All products (i)	0%(i)	Immediate
5-(Heptafluoropropyl)-1H-pyrrole-2-carbaldehyde	123825-52-5	Declarable - All	All products (i)	0%(i)	Immediate
3-(Heptafluoropropyl)-5-methyl-1H-pyrrole-2-carbaldehyde	123825-55-8	Declarable - All	All products (i)	0%(i)	Immediate
N,N-bis(Trifluoromethyl)perfluoroethanamine	124008-98-6	Declarable - All	All products (i)	0%(i)	Immediate
2-(Perfluoroethyl)ethyltris(1-methylethoxy)silane	1240203-07-9	Declarable - All	All products (i)	0%(i)	Immediate
1,3,3-Tris(1-methylethoxy)-1,3-bis(2-(perfluoroethyl)ethyl)-1-disiloxanol	1240203-10-4	Declarable - All	All products (i)	0%(i)	Immediate
11-(2,2,3,3,3-Pentafluoropropoxy)undecane-1-thiol	124051-55-4	Declarable - All	All products (i)	0%(i)	Immediate
Calcium (3E)-6,6,7,7,8,8,8-heptafluoro-2,2-dimethyl-5-oxooct-3-en-3-olate (3Z)-6,6,7,7,8,8,8-heptafluoro-2,2-dimethyl-5-oxooct-3-en-3-olate (1/1/1)	124053-49-2	Declarable - All	All products (i)	0%(i)	Immediate
(Pentacosafuorododecyl)(tridecafluoroethyl)phosphinic acid	1240600-41-2	Declarable - All	All products (i)	0%(i)	Immediate
4-[(Perfluorooctyl)oxy]benzenesulfonic acid sodium	124206-97-9	Declarable - All	All products (i)	0%(i)	Immediate
N,N'-(Methylenedi-1,4-phenylene)bis(perfluorobutanamide)	124232-75-3	Declarable - All	All products (i)	0%(i)	Immediate
1-(1-Azepanyl)-3-azido-2,2,3,3-tetrafluoro-1-propanone	1242614-42-1	Declarable - All	All products (i)	0%(i)	Immediate
1,3-dibromo-1,4-dichloro-1,2,2,3,4,4-hexafluorobutane	124311-10-0	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 3,4-dibromo-2,2,3,4,4-pentafluorobutanoate	124311-13-3	Declarable - All	All products (i)	0%(i)	Immediate
3,4-Dibromo-2,2,3,4,4-pentafluorobutanoyl chloride	124311-14-4	Declarable - All	All products (i)	0%(i)	Immediate
2,4,6-Tribromophenyl 3,4-dibromo-2,2,3,4,4-pentafluorobutanoate	124311-21-3	Declarable - All	All products (i)	0%(i)	Immediate
1,3-Bis(tridecafluoroethyl)benzene	124389-29-3	Declarable - All	All products (i)	0%(i)	Immediate
(Perfluorohexadecyl)hexadecene	1244062-14-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6-Tridecafluoro-7-docosene	1244062-15-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-Henicosafluoro-11-hexacosene	1244062-18-7	Declarable - All	All products (i)	0%(i)	Immediate
N,N-Dibutyl-N-methylbutan-1-aminium nonafluorobutane-1-sulfonate	124472-66-8	Declarable - All	All products (i)	0%(i)	Immediate
N,N-Dibutyl-N-methylbutan-1-aminium heptadecafluoroctane-1-sulfonate	124472-68-0	Declarable - All	All products (i)	0%(i)	Immediate
3-(6-Chloro-1,1,2,2,3,3,4,4,5,5,6,6-dodecafluoroethyl)-3,4,4-trifluoro-1,2,6-oxathietane-2,2-dione	1244856-02-7	Declarable - All	All products (i)	0%(i)	Immediate
Heptanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,7-tridecafluoro-, trimethylsilyl ester	1244856-04-9	Declarable - All	All products (i)	0%(i)	Immediate
Trimethylsilyl heptadecafluorononanoate	1244856-06-1	Declarable - All	All products (i)	0%(i)	Immediate
3-(4-Chloro-1,1,2,2,3,3,4,4-octafluorobutyl)-3,4,4-trifluoro-1,2-oxathietane 2,2-dioxide	1244856-07-2	Declarable - All	All products (i)	0%(i)	Immediate
Copper(1+) 1,1,2,2,3,3,4,4,4-nonafluorobutan-1-ide	124521-58-0	Declarable - All	All products (i)	0%(i)	Immediate
N-[3-(Dimethylamino)propyl]-perfluorodecanamide	1245601-26-6	Declarable - All	All products (i)	0%(i)	Immediate
2-[[Heptadecafluoroethyl)sulfonyl]ethyl 2-propenoate	124576-86-9	Declarable - All	All products (i)	0%(i)	Immediate
5,5,6,6,7,7,8,8,9,9,10,10-Dodecafluorodec-1-yn-4-ol	124612-86-8	Declarable - All	All products (i)	0%(i)	Immediate
Dimethyl(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoroethyl)silanol	124617-22-7	Declarable - All	All products (i)	0%(i)	Immediate
N-[4-(1,1,1,3,3,3-Hexafluoro-2-hydroxypropan-2-yl)phenyl]-4-(trifluoromethyl)benzamide	1246525-60-9	Declarable - All	All products (i)	0%(i)	Immediate
(Pentafluoroethyl)boronic acid	1247012-61-8	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3,3-Tetrafluoro-2-(1,1,2,2,3,3-hexafluoro-3-(trifluoroethenyl)oxy)propoxy)propanenitrile	124709-43-9	Declarable - All	All products (i)	0%(i)	Immediate
2-Bromo-1,1,1,2-tetrafluoroethane	124-72-1	Declarable - All	All products (i)	0%(i)	Immediate
1,2-Dibromotetrafluoroethane	124-73-2	Declarable - All	All products (i)	0%(i)	Immediate
2-Propyl-4-pentafluoroethyl-1-[(2'-(1H-tetrazol-5-yl)biphenyl-4-yl)methyl]imidazole-5-carboxylic acid	124750-95-4	Declarable - All	All products (i)	0%(i)	Immediate
6-(1,1,1,2,2,3,3,3-Heptafluoropropan-2-yl)-1,3-benzoxazol-2(3H)-one	1248393-88-5	Declarable - All	All products (i)	0%(i)	Immediate
Sodium-2-(Perfluoroethyl)ethanethiolate	1248568-70-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2-Tetrafluoro-2-((1,1,2,2-tetrafluoro-4-iodobut-3-en-1-yl)oxy)ethane-1-sulfonyl fluoride	124887-86-1	Declarable - All	All products (i)	0%(i)	Immediate
(Pentafluoroethyl)trimethylsilane	124898-13-1	Declarable - All	All products (i)	0%(i)	Immediate
(9E)-1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-Heptadecafluoroicos-9-ene	124921-25-1	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6-Nonafluorohexane-1,2-diol	124995-00-2	Declarable - All	All products (i)	0%(i)	Immediate
5-(Perfluoropropyl)-2,2-dimethyl-3,5-pentanedione strontium(2+) (2:1)	125009-58-7	Declarable - All	All products (i)	0%(i)	Immediate
3-[2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-hexafluoro-2-(1,1,2,2,2,3,3,3-heptafluoropropoxy)propoxy]propoxy]-1-propene	125034-27-7	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro(4a-cyclohexylmethyl)decahydronaphthalene	125061-94-1	Declarable - All	All products (i)	0%(i)	Immediate
3-(Perfluoro-2-butyl)propane-1,2-diol	125070-38-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6-Tridecafluoro-8-iodooctadecane	125081-35-8	Declarable - All	All products (i)	0%(i)	Immediate



## RSMS Attachment - Per- and Poly-Fluoroalk Substances

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
(7E)-1,1,1,2,2,3,3,4,4,5,5,6,6-Tridecafluorooctadec-7-ene	125081-49-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4-octafluoro-5-iodo-5-(trifluoromethyl)cyclopentane	125112-67-6	Declarable - All	All products (i)	0%(i)	Immediate
1-Bromo-2,2,3,3,4,4,5,5-octafluoro-1-(trifluoromethyl)cyclopentane	125112-68-7	Declarable - All	All products (i)	0%(i)	Immediate
2-Propanone, 1,1,1,3,3,3-hexafluoro-, polymer with 1,1-difluoroethene, tetrafluoroethene and trifluoroethene	125128-66-7	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl 2-[(diphenylmethylidene)amino]-5,5,6,6,7,7,8,8,8-nonafluorooctanoate	125162-61-0	Declarable - All	All products (i)	0%(i)	Immediate
2-Amino-5,5,6,6,7,7,8,8,8-nonafluorooctanoic acid	125162-63-2	Declarable - All	All products (i)	0%(i)	Immediate
2-[[[2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-Hexadecafluorononyloxy]methyl]oxirane	125370-60-7	Declarable - All	All products (i)	0%(i)	Immediate
Lithium 4:2 fluorotelomer thioether propionate	1254255-45-2	Declarable - All	All products (i)	0%(i)	Immediate
Sodium 3-[(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)sulfanyl]propanoate	1254255-46-3	Declarable - All	All products (i)	0%(i)	Immediate
6-Bromo-1,1,1,2,2,3,3-heptafluoro-4,4-bis(trifluoromethyl)decane	125426-34-8	Declarable - All	All products (i)	0%(i)	Immediate
3-[2-(Perfluorobutyl)ethylsulfanyl]propionic acid	1254468-15-9	Declarable - All	All products (i)	0%(i)	Immediate
N-[5-[[[2-Bromo-6-chloro-4-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]phenyl]amino]carbonyl]-2-cyanophenyl]-4-cyano-2-methylbenzamide	1254782-06-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,12,12,13,13,14,14,15,15,16,16,17,17,17-Hexacosafuoro-8,10-diiodoheptadecane	1254971-76-0	Declarable - All	All products (i)	0%(i)	Immediate
Triethoxy(1,1,2,2,3,3,4,4,5,5,8,8,8-tridecafluorooctyl)silane	125607-98-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,10,10-Henicosafluorohenicosane	125635-86-1	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-Tetrafluoro-1,4-butyl diacrylate	125658-77-7	Declarable - All	All products (i)	0%(i)	Immediate
8-(Ethenyloxy)-1,1,1,2,2,3,3,4,4,5,5,6,6-tridecafluorooctane	125660-00-6	Declarable - All	All products (i)	0%(i)	Immediate
1-[Di(propan-2-yl)amino]-3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctan-2-ol	125672-20-0	Declarable - All	All products (i)	0%(i)	Immediate
Siloxanes and Silicones, lauryl Me, Me 2-(2-methylpropoxy)ethyl, Me octyl, Me 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl	1257095-32-1	Declarable - All	All products (i)	0%(i)	Immediate
1,2-Dimethyl-4-(pentafluoroethyl)benzene	1257243-30-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-Henicosafluoro-12-iodotriacontane	1257261-89-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-Henicosafluoro-12-iodooctacosane	1257261-90-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-Henicosafluoro-12-iodotetracosane	1257261-92-9	Declarable - All	All products (i)	0%(i)	Immediate
(Z)-(Perfluorodecyl)ethyl 9-octadecenoate	125768-41-4	Declarable - All	All products (i)	0%(i)	Immediate
Nonafluorobutane-1-thiol	125870-53-3	Declarable - All	All products (i)	0%(i)	Immediate
2-Methyl-1-(1,1,2,2-tetrafluoroethyl)-1H-imidazole	1259056-68-2	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, 2-methyl-, 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl ester, telomer with 1-dodecanethiol and octadecyl 2-propenoate	1259487-19-8	Declarable - All	All products (i)	0%(i)	Immediate
Poly[oxy(methyl-1,2-ethanediyl)], α-(2-methyl-1-oxo-2-propen-1-yl)-ω-hydroxy-, polymers with reduced Me esters of reduced polymd. oxidized tetrafluoroethylene acrylates, tert -Bu 2-ethylhexaneperoxoate-initiated	1259853-34-3	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,5-heptafluoropentanal	126015-32-5	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-1-dodecanol, 1-(dihydrogen phosphate), sodium salt (1:2)	1260224-55-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4-Octafluorooctane	126038-55-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5-Decafluorononane	126038-57-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6-Dodecafluorononane	126038-58-2	Declarable - All	All products (i)	0%(i)	Immediate
tributyl(2-methoxypropyl)phosphonium 4-[1,1,1,3,3,3-hexafluoro-2-(4-hydroxyphenyl)propan-2-yl]phenolate	126049-00-1	Declarable - All	All products (i)	0%(i)	Immediate
Poly[oxy(trifluoromethyl)-1,2-ethanediyl], .alpha.-[1,2,2,2-tetrafluoro-1-(hydroxymethyl)ethyl]-.omega.-[tetrafluoro(trifluoromethyl)ethoxy]-	126066-30-6	Declarable - All	All products (i)	0%(i)	Immediate
Ethanol, 2,2'-[oxybis(2,1-ethanediyl)]bis-, ethers with ethoxylated reduced Me esters of reduced polymd. oxidized tetrafluoroethylene	1260733-08-1	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorodecanesulfonate	126105-34-8	Declarable - All	All products (i)	0%(i)	Immediate
Cyhalodiamide	1262605-53-7	Declarable - All	All products (i)	0%(i)	Immediate
2-Bromo-6-(difluoromethoxy)-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)aniline	1262665-49-5	Declarable - All	All products (i)	0%(i)	Immediate
2-Chloro-6-(difluoromethoxy)-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)aniline	1262665-50-8	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl 4-[(nonafluorobutyl)sulfanyl]benzoate	1262679-06-0	Declarable - All	All products (i)	0%(i)	Immediate
1-[(4,4,5,5,6,6,7,7,8,8,9,9,9-Tridecafluorononanyloxy)pyrrolidine-2,5-dione	1262770-54-6	Declarable - All	All products (i)	0%(i)	Immediate
Propane, 1,1,1,2,2-pentafluoro-3-(trifluorovinyl)-, copolymer with perfluoroethene (having 1,000 or more of number average molecular weight also insoluble in water, fat-soluble solvent, universally applicable solvent, acid and alkali)	126323-49-7	Declarable - All	All products (i)	0%(i)	Immediate
(Tridecafluorohexyl)phosphonic acid--4-methylaniline (1/1)	1263361-02-9	Declarable - All	All products (i)	0%(i)	Immediate
(Heptafluorooctyl)phosphonic acid--4-methylaniline (1/1)	1263361-03-0	Declarable - All	All products (i)	0%(i)	Immediate
(1E)-4,4,5,5,6,6-Heptafluoro-1-iodo-3,3-bis(trifluoromethyl)-1-hexene	126681-21-8	Declarable - All	All products (i)	0%(i)	Immediate
5,5'-Carbonyldi(2-benzofuran-1,3-dione)--4,4'-[1,1,1,3,3,3-hexafluoropropane-2,2-diy]bis[(4,1-phenylene)oxy]dianiline (1/1)	126691-33-6	Declarable - All	All products (i)	0%(i)	Immediate
3-[(3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluorooctyl)oxy]propane-1,2-diol	126814-93-5	Declarable - All	All products (i)	0%(i)	Immediate
3-[(Perfluoroheptyl)methyloxy]-1,2-propanediol	126814-95-7	Declarable - All	All products (i)	0%(i)	Immediate
1,6-dibromo-2-chloro-1,1,2-trifluorohexane	126828-28-2	Declarable - All	All products (i)	0%(i)	Immediate
5-[1,1,2-Trifluoro-2-(heptafluoropropoxy)ethoxy]benzene-1,3-dicarboxylic acid	1268707-97-6	Declarable - All	All products (i)	0%(i)	Immediate
2,2'-(((Nonafluorobutyl)sulfonyl)imino)diacetic acid	1268835-43-3	Declarable - All	All products (i)	0%(i)	Immediate
Thieno[3,4-b]thiophene, homopolymer, 2-[1-(difluoro[1,2,2-trifluoroethenyl]oxy)methyl]-1,2,2,2-tetrafluoroethoxy]-1,1,2,2-tetrafluoroethanesulfonic acid-tetrafluoroethylene polymer-doped	1269217-82-4	Declarable - All	All products (i)	0%(i)	Immediate
Hexane, 1,6-diisocyanato-, homopolymer, reaction products with .alpha.-fluoro-.omega.-(2-hydroxyethyl)poly(difluoromethylene)	126927-97-7	Declarable - All	All products (i)	0%(i)	Immediate
O-(2-Chloro-2,3,3-trifluorocyclobutyl) O-ethyl S-propyl phosphorothioate	126988-60-1	Declarable - All	All products (i)	0%(i)	Immediate
Ammonium perfluorobutanedioate	126996-02-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,5,6,6,8,9,9,11,12,14,14,15,15,16,16,16-Docosafuoro-5,8,11,12-tetrakis(trifluoromethyl)-4,7,10,13-tetraaxahexadecane	127003-77-4	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoropentane sulfonamidoethanol	1270179-64-0	Declarable - All	All products (i)	0%(i)	Immediate
N-Ethylperfluoroethanesulfonamide	1270179-69-5	Declarable - All	All products (i)	0%(i)	Immediate
N-Ethylperfluoro-1-propanesulfonamide	1270179-74-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4,5,5,6,6,6-Tridecafluoro-N,N-dimethylhexane-1-sulfonamide	1270179-82-2	Declarable - All	All products (i)	0%(i)	Immediate
N,N-Diethyl-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexane-1-sulfonamide	1270179-93-5	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,13-Tricosafuorotridec-1-ene	1270180-02-3	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,15-Heptacosafuoropentadec-1-ene	1270180-04-5	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalk Substances

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
12:2 Fluorotelomer aldehyde	1270180-15-8	Declarable - All	All products (i)	0%(i)	Immediate
11:2 Fluorotelomer carboxylic acid	1270180-21-6	Declarable - All	All products (i)	0%(i)	Immediate
2-(2,2,3,3-Tetrafluoropropoxy)-1,3,2-benzodioxaphosphole 2-oxide	127054-63-1	Declarable - All	All products (i)	0%(i)	Immediate
1,8-Dibromo-1,1,2,2,7,7,8,8-octafluorooctane	127117-28-6	Declarable - All	All products (i)	0%(i)	Immediate
1-bromo-1,1,2,2-tetrafluorobutane	127117-30-0	Declarable - All	All products (i)	0%(i)	Immediate
N-Ethyl-N-[3-(triethoxysilyl)propyl]-perfluoro-1-octanesulfonamide	127193-07-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2-Tetrafluoro-2-[[oxiran-2-yl)methoxy]ethane-1-sulfonyl fluoride	127197-13-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,3,4,4-Octafluoro-2-butanol	127256-73-9	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, monoester with 4,4,5,5,6,6,7,7,8,8,9,9,9-tridecafluoro-1,2-nonanediol	127377-12-2	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,6,6,7,7,8,8,9,9,9-Tridecafluoro-2-methylnonanenitrile	1274722-59-6	Declarable - All	All products (i)	0%(i)	Immediate
2-[[[Pentafluoroethyl]sulfanyl]methyl]pyrrolidine	1274892-03-3	Declarable - All	All products (i)	0%(i)	Immediate
4-Bromo-1,1,1,2-tetrafluoro-2-(trifluoromethyl)butane	1274903-97-7	Declarable - All	All products (i)	0%(i)	Immediate
Octene-1-sulfonic acid, pentadecafluoro-, potassium salt (1:1)	12751-11-0	Declarable - All	All products (i)	0%(i)	Immediate
2,3-Dichloro-1,1,1,2-tetrafluoropropane	127564-83-4	Declarable - All	All products (i)	0%(i)	Immediate
1,2,3-Trichloro-1,1,2,3-tetrafluoropropane	127564-91-4	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 3-chloroperfluoropropanoate	127589-63-3	Declarable - All	All products (i)	0%(i)	Immediate
Poly[oxy(trifluoro(trifluoromethyl)-1,2-ethanediyl)], .alpha.-[1-[[2,3-bis[[2-fluoro-1-oxo-2-propen-1-yl]oxy]propoxy]methyl]-1,2,2,2-tetrafluoroethyl]-.omega.-[[1,1,2,3,3-pentafluoro-2-propen-1-yl]oxy]-	1276043-56-1	Declarable - All	All products (i)	0%(i)	Immediate
6-Chloro-perfluorohexanoate	127843-88-3	Declarable - All	All products (i)	0%(i)	Immediate
Hexane, 1,6-diisocyanato-, homopolymer, .alpha.-[1-[[[3-[[3-(dimethylamino)propyl]amino]propyl]amino]carbonyl]-1,2,2,2-tetrafluoroethyl]-.omega.-[[1,1,2,2,3,3,3-heptafluoropropoxy]poly[oxy(trifluoro(trifluoromethyl)-1,2-ethanediyl)]-blocked	1279108-20-1	Declarable - All	All products (i)	0%(i)	Immediate
Thiophene, 2-(tridecafluorohexyl)-	128032-22-4	Declarable - All	All products (i)	0%(i)	Immediate
3-(Tridecafluorohexyl)thiophene	128032-23-5	Declarable - All	All products (i)	0%(i)	Immediate
2-Chloro-2,3,3-trifluoro-1-methylcyclobutane-1-carbonyl chloride	128146-96-3	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 4-bromo-2,2,3,3,4,4-hexafluorobutanoate	128160-31-6	Declarable - All	All products (i)	0%(i)	Immediate
Silanol, (3,3,4,4,5,5,6,6,7,7,8,8,9,10,10,10-heptafluorodecyl)dimethyl-	128194-56-9	Declarable - All	All products (i)	0%(i)	Immediate
Benzyl (1,1,1,3,3,3-hexafluoropropan-2-ylidene)carbamate	128229-95-8	Declarable - All	All products (i)	0%(i)	Immediate
4-(Pentafluoroethyl)benzotrile	128273-61-0	Declarable - All	All products (i)	0%(i)	Immediate
1-[4-(Pentafluoroethyl)phenyl]methanamine	128273-62-1	Declarable - All	All products (i)	0%(i)	Immediate
6-Bromo-1,1,1,2,2,3,3-heptafluoro-4,4-bis(trifluoromethyl)hexane	128454-91-1	Declarable - All	All products (i)	0%(i)	Immediate
1-bromo-4,4,5,5,6,6,7,7,8,8,9,9,9-Nonadecafluorooctadecane	128454-94-4	Declarable - All	All products (i)	0%(i)	Immediate
2-Chloro-3-iodo-5-(pentafluoroethyl)pyridine	1286743-96-1	Declarable - All	All products (i)	0%(i)	Immediate
1-Methyl-4-(tridecafluorohexyl)benzene	128720-26-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5-Undecafluorodecane	1287702-46-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-Nonadecafluorooctadecane	1287702-47-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6-Tridecafluoroundecane	1287702-48-0	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5-Undecafluoroundecane	1287702-50-4	Declarable - All	All products (i)	0%(i)	Immediate
Poly[oxy(1,1,2,2,3,3,4,4-octafluoro-1,4-butanediyl)], .alpha.-hydro-.omega.-hydroxy-	128840-50-6	Declarable - All	All products (i)	0%(i)	Immediate
1H-1,2,4-Triazol-5-amine, 1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-N-ethyl-3-(1,1,2,2,2-pentafluoroethyl)-	128887-17-2	Declarable - All	All products (i)	0%(i)	Immediate
1H,2H,2H-perfluorooctanal (2,4-dinitrophenyl)hydrazone	128917-19-1	Declarable - All	All products (i)	0%(i)	Immediate
(Heptafluoropropyl)(trimethoxy)silane	129051-17-8	Declarable - All	All products (i)	0%(i)	Immediate
1-Ethenyl-3-[1,1,2-trifluoro-2-(heptafluoropropoxy)ethoxy]benzene	129051-93-0	Declarable - All	All products (i)	0%(i)	Immediate
1-Ethenyl-2-[1,1,2-trifluoro-2-(heptafluoropropoxy)ethoxy]benzene	129051-94-1	Declarable - All	All products (i)	0%(i)	Immediate
Potassium N,N-Bis(perfluorobutanesulfonyl)amide	129135-87-1	Declarable - All	All products (i)	0%(i)	Immediate
Poly[oxy(1,1,2,2,3,3,4,4-octafluoro-1,4-butanediyl)], .alpha.-[heptafluoropropyl]-.omega.-[heptafluoropropoxy]-	129154-21-8	Declarable - All	All products (i)	0%(i)	Immediate
1,2,3,4-Tetrafluoro-5-(1,1,1,2,4,4,5,5,5-nonafluoropent-2-en-3-yl)-6-(trifluoromethyl)benzene	129246-68-0	Declarable - All	All products (i)	0%(i)	Immediate
3-(Perfluoro-1-hexyl)-5-(methyl)pyrazole	129257-23-4	Declarable - All	All products (i)	0%(i)	Immediate
Methyl difluoro[1,1,2,2-tetrafluoro-2-(nonafluorobutoxy)ethoxy]acetate	129301-40-2	Declarable - All	All products (i)	0%(i)	Immediate
1H,1H,8H,8H-Perfluoro-3,6-dioxaoctane-1,8-diol	129301-42-4	Declarable - All	All products (i)	0%(i)	Immediate
Bis(perfluoroethylsulfonyl)imide anion	129318-46-3	Declarable - All	All products (i)	0%(i)	Immediate
Ammonium N,N-bis(perfluorobutanesulfonyl)amide	129318-48-5	Declarable - All	All products (i)	0%(i)	Immediate
Fulvestrant	129453-61-8	Declarable - All	All products (i)	0%(i)	Immediate
4-(2,2,3,3,4,4,4-Heptafluorobutoxy)phenol	129560-95-8	Declarable - All	All products (i)	0%(i)	Immediate
4-[[2,2,3,3,4,4,5,5,6,6,6-Undecafluorohexyl]oxy]phenol	129560-96-9	Declarable - All	All products (i)	0%(i)	Immediate
4-[[3,3,4,4,5,5,6,6,6-Nonafluorohexyl]oxy]phenol	129560-98-1	Declarable - All	All products (i)	0%(i)	Immediate
4-(2,2,3,3,3-Pentafluoropropoxy)phenol	129561-00-8	Declarable - All	All products (i)	0%(i)	Immediate
1-Bromo-1,1,2,2-tetrafluoro-4-iodobutane	129587-49-1	Declarable - All	All products (i)	0%(i)	Immediate
4-(2,2,3,3,4,4-Heptafluorobutoxy)benzoic acid	129590-24-5	Declarable - All	All products (i)	0%(i)	Immediate
2-(Acetyloxy)-N-(carboxymethyl)-N,N-dimethyl-3-(perfluorohexadecyl)-1-propanaminium	1296786-53-2	Declarable - All	All products (i)	0%(i)	Immediate
7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,14-heptafluorotetradecan-1-ol	129794-54-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-Henicosafluoro-12-iodohexadecane	129838-38-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-Henicosafluoro-12-iodoheptadecane	129838-39-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-Henicosafluoro-12-iodooctadecane	129838-40-0	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-Henicosafluoro-12-iodononadecane	129838-41-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-Henicosafluoro-12-iodohenicosane	129838-42-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-Henicosafluoro-12-iododocosane	129838-43-3	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,6,6,7,7,7-Nonafluorohept-1-ene	129846-67-9	Declarable - All	All products (i)	0%(i)	Immediate
2-Pentynoic acid, 4,4,5,5-pentafluoro-, ethyl ester	129922-54-9	Declarable - All	All products (i)	0%(i)	Immediate
5,5,6,6,7,7,7-heptafluoro-4-bis(trifluoromethyl)heptanoic Acid	129991-14-6	Declarable - All	All products (i)	0%(i)	Immediate
Poly[oxy(1,1,2,2-tetrafluoro-1,2-ethanediyl)], .alpha.-[1,1-difluoro-2-methoxy-2-oxoethyl]-.omega.-[1,1-difluoro-2-methoxy-2-oxoethyl]-	130030-19-2	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalk Substances

Please note: Ford will only provide this list in PDF Format

Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
N-[3-(Trimethoxysilyl)propyl]perfluoroheptanamide	130043-47-9	Declarable - All	All products (i)	0%(i)	Immediate
1-(Heptafluoropropyl)-4-nitrobenzene	1300746-85-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2-Pentafluoro-2-(fluoro[bis(pentafluoroethoxy)])methoxy]ethane	130085-22-2	Declarable - All	All products (i)	0%(i)	Immediate
[(Perfluoroheptanoyl)amino]-3-betaine	130114-31-7	Declarable - All	All products (i)	0%(i)	Immediate
tert-Butyl (4,4,5,5,6,6,7,7,7-nonafluoro-2-iodoheptyl)carbamate	1301739-79-6	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,4-Heptafluorobutyl 2-cyanoprop-2-enoate	130192-28-8	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 3,3,3-trifluoro-2-methyl-2-(trifluoromethyl)propanoate	13027-16-2	Declarable - All	All products (i)	0%(i)	Immediate
3,3,3-Trifluoro-2-methyl-2-(trifluoromethyl)propanoyl chloride	13027-24-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2-Tetrafluoro-2-iodo-N,N-bis(trifluoromethyl)ethan-1-amine	130279-43-5	Declarable - All	All products (i)	0%(i)	Immediate
Methyl perfluoropentanoate	13038-26-1	Declarable - All	All products (i)	0%(i)	Immediate
(S)-Perfluorobutanesulfonamide	1303994-31-1	Declarable - All	All products (i)	0%(i)	Immediate
Poly[oxy(methyl-1,2-ethanediyl)], .alpha.-hydro.-omega.-hydroxy-, polymer with 1,3-diisocyanatomethylbenzene, polyethylene glycol mono-Me ether- and 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoro-1-octanol-blocked	1304011-35-5	Declarable - All	All products (i)	0%(i)	Immediate
Poly[oxy(methyl-1,2-ethanediyl)], .alpha.-hydro.-omega.-hydroxy-, ether with 2,2-bis(hydroxymethyl)-1,3-propanediol (4:1), polymer with 1,3-diisocyanatomethylbenzene, polyethylene glycol mono-Me ether- and 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoro-1-octanol-blocked	1304012-00-7	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3,3-Tetrafluoro-2-[1,1,2,3,3,3-hexafluoro-2-(heptafluoropropoxy)propoxy]propanoic acid--ammonia (1/1)	13043-05-5	Declarable - All	All products (i)	0%(i)	Immediate
3,3-Dichloro-2,2,3-trifluoropropanoyl chloride	13045-20-0	Declarable - All	All products (i)	0%(i)	Immediate
Acetic acid--9,9,10,10,11,11,12,12,12-nonafluorododec-7-en-1-ol (1/1)	130483-36-2	Declarable - All	All products (i)	0%(i)	Immediate
3,3,3-Trifluoro-2-(trifluoromethyl)propanoic anhydride	13049-92-8	Declarable - All	All products (i)	0%(i)	Immediate
N-Chloro-2,2,3,3,4,4,4-heptafluorobutanimidamide	13050-20-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,3,3-Hexafluoro-2-phenylpropan-2-yl 2-methylprop-2-enoate	130540-87-3	Declarable - All	All products (i)	0%(i)	Immediate
(3E)-3-(2,2,3,3,4,4,4-Heptafluoro-1-hydroxybutylidene)-1,7,7-trimethylbicyclo[2.2.1]heptan-2-one--oxovanadium (2/1)	130552-91-9	Declarable - All	All products (i)	0%(i)	Immediate
Heptafluoroisopropyl acrylate	13057-08-4	Declarable - All	All products (i)	0%(i)	Immediate
[(1,2,2,2-Tetrafluoroethyl)sulfanyl]benzene	130612-76-9	Declarable - All	All products (i)	0%(i)	Immediate
1-Butanesulfonic acid, 1,1,2,2,3,4,4,4-heptafluoro-4-[[1,2,2-trifluoroethenyl)oxy]-3-(trifluoromethyl)-, polymer with 1,1,2,2-tetrafluoroethene	130667-20-8	Declarable - All	All products (i)	0%(i)	Immediate
Triethoxy[5,5,6,6,7,7,7-heptafluoro-4,4-bis(trifluoromethyl)heptyl]silane	130676-81-2	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-2-[-2-(2-ethoxy)ethoxy]acetyl fluoride	13071-65-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,3,3-Hexafluoro-2-nitropropane	13071-90-4	Declarable - All	All products (i)	0%(i)	Immediate
4,4,6-Tris(trifluoromethyl)-1,5,6-triazaspiro[bicyclo[3.1.0]hexane-2,1'-cyclopentane]	130720-66-0	Declarable - All	All products (i)	0%(i)	Immediate
4,4,6-Tris(trifluoromethyl)-1,5,6-triazaspiro[bicyclo[3.1.0]hexane-2,1'-cyclohexane]	130720-67-1	Declarable - All	All products (i)	0%(i)	Immediate
Sodium 1H,1H,2H,2H-perfluorodecylphosphate	130771-95-8	Declarable - All	All products (i)	0%(i)	Immediate
1,4-Dichloro-2-(1,1,2,3,3,3-hexafluoropropoxy)-5-nitrobenzene	130841-23-5	Declarable - All	All products (i)	0%(i)	Immediate
Benzyl 8-[(4-cyanophenyl)amino]-2,2,3,3,4,4,5,5,6,6,7,7-dodecafluoro-8-oxooctanoate	1308677-07-7	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6,7,7-Dodecafluoro-N <sup>1</sup> -hydroxy-N <sup>8</sup> -phenyloctanediamide	1308677-14-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,5,5,5-Heptafluoro-4-(trifluoromethyl)pent-2-ene	13088-26-1	Declarable - All	All products (i)	0%(i)	Immediate
1-[Difluoro(trifluoromethoxy)methoxy]-1,1,2,3,3,3-hexafluoro-2-(trifluoromethoxy)propane	1309353-34-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13-Heptacosafuorodocosane	1309378-06-0	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2-Tetrafluoroethan-1-ol	130953-44-5	Declarable - All	All products (i)	0%(i)	Immediate
Hexafluoroacetone sesquihydrate	13098-39-0	Declarable - All	All products (i)	0%(i)	Immediate
Nonafluorobutanesulfonamide ammonia salt	131003-86-6	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl 2-(heptafluoropropyl)benzoate	1310492-25-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,13,13,14,14,15,15,16,16,16-Octadecafluoro-6,11-diiodohexadecane	13105-46-9	Declarable - All	All products (i)	0%(i)	Immediate
4-Chloro-3,3,4,4-tetrafluorobutanol	131118-28-0	Declarable - All	All products (i)	0%(i)	Immediate
6-Chloro-3,3,4,4,5,5,6,6-octafluorohexan-1-ol	131118-30-4	Declarable - All	All products (i)	0%(i)	Immediate
6-Chloro-3,3,4,4,5,5,6,6-octafluorohexanoic acid	131118-32-6	Declarable - All	All products (i)	0%(i)	Immediate
3,4,4,4-Tetrafluoro-3-(trifluoromethyl)butanol	131118-41-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4-Nonafluorododecan-5-ol	131294-52-5	Declarable - All	All products (i)	0%(i)	Immediate
(5E)-1,1,1,2,2,3,3,4,4-Nonafluorodec-5-ene	131294-67-2	Declarable - All	All products (i)	0%(i)	Immediate
[(1,1,1,3,3,3-Hexafluoro-2-phenylpropan-2-yl)oxy](trimethyl)silane	131297-16-0	Declarable - All	All products (i)	0%(i)	Immediate
(2S)-3,3,4,4,5,5,5-Heptafluoropentan-2-ol	1313024-90-6	Declarable - All	All products (i)	0%(i)	Immediate
1-[(2R)-2-(2,4-Dichlorophenyl)-3-(1,1,2,2-tetrafluoroethoxy)propyl]-1H-1,2,4-triazole	131320-41-7	Declarable - All	All products (i)	0%(i)	Immediate
1-[(2S)-2-(2,4-Dichlorophenyl)-3-(1,1,2,2-tetrafluoroethoxy)propyl]-1H-1,2,4-triazole	131320-42-8	Declarable - All	All products (i)	0%(i)	Immediate
Poly(difluoromethylene), .alpha.-chloro.-omega.-(1-chloro-1-fluoroethyl)-	131324-06-6	Declarable - All	All products (i)	0%(i)	Immediate
Cyclopropane, pentafluoro(heptafluoropropoxy)-	131393-36-7	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-2-methyl-3-oxaoctanedioyl fluoride	13140-22-2	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-2,5,8,11,14,17-hexamethyl-3,6,9,12,15,18-hexaoxaheneicosanoyl fluoride	13140-24-4	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-2,5,8,11,14,17,20-heptamethyl-3,6,9,12,15,18,21-heptaaxatetracosanoyl fluoride	13140-25-5	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-2,5,8,11,14,17,20,23-octamethyl-3,6,9,12,15,18,21,24-octaaxaheptacosanoyl fluoride	13140-26-6	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-2-(perfluoromethoxy)propanoic acid	13140-29-9	Declarable - All	All products (i)	0%(i)	Immediate
Methyl perfluoro(2-propoxypropanoate)	13140-34-6	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-2(1-propoxy)perfluoropropanamide	13140-35-7	Declarable - All	All products (i)	0%(i)	Immediate
3-(6,6,7,7,8,8,9,9,10,10,11,11,11-Tridecafluoroundecyl)benzene-1,2-diol	131545-70-5	Declarable - All	All products (i)	0%(i)	Immediate
3-(12,12,13,13,14,14,15,15,15-Nonafluoropentadecyl)benzene-1,2-diol	131545-71-6	Declarable - All	All products (i)	0%(i)	Immediate
3,4,4,4-Tetrafluoro-3-(heptafluoropropoxy)but-1-ene	131628-34-7	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,4,4-Hexafluorobutyl 2,3-difluoropropanoate	131644-91-2	Declarable - All	All products (i)	0%(i)	Immediate
Trimethoxy(3,3,4,4,4-pentafluorobutyl)silane	131651-58-6	Declarable - All	All products (i)	0%(i)	Immediate
Lithium perfluorobutanesulfonate	131651-65-5	Declarable - All	All products (i)	0%(i)	Immediate

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
4,4'-(Oxybis[(4,1-phenylene)(1,1,1,3,3,3-hexafluoropropane-2,2-diy)]dianiline	131662-80-1	Declarable - All	All products (i)	0%(i)	Immediate
2-Methoxy-2H-perfluoropropane	13171-18-1	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6,6-Undecafluorohexyl 2-methylprop-2-enoate	13173-36-9	Declarable - All	All products (i)	0%(i)	Immediate
3-(2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-heptafluorononyl)-4-(iodomethyl)oxolane	131771-31-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6-Tridecafluorooctadec-7-ene	131851-05-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4-Nonafluoro-5-hexadecene 1-(perfluorobutyl)-1-dodecene	131851-20-2	Declarable - All	All products (i)	0%(i)	Immediate
Octadecyl perfluorooctanoate	131883-38-0	Declarable - All	All products (i)	0%(i)	Immediate
1-[(3S,4R)-3-hydroxy-2,2-dimethyl-6-(1,1,2,2,2-pentafluoroethyl)-3,4-dihydrochromen-4-yl]piperidin-2-one	131899-25-7	Declarable - All	All products (i)	0%(i)	Immediate
Dichlorotetrafluoroethane	1320-37-2	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl 3-[(2-ethoxy-2-oxoethyl)amino]-4,4,5,5,6,6,7,7,7-nonafluoroheptanoate	132114-64-8	Declarable - All	All products (i)	0%(i)	Immediate
3-Methoxyperfluoro(2-methyl)pentane	132182-92-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4,5,5,6,6-Dodecafluoro-1,6-dimethoxyhexane	132182-96-8	Declarable - All	All products (i)	0%(i)	Immediate
Hexafluoro-1,3-bis(trifluoromethyl)cyclobutane	13221-71-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,5,5,5-Hexafluoro-2,4-bis(trifluoromethyl)-2,3-pentadiene	13222-45-2	Declarable - All	All products (i)	0%(i)	Immediate
N-[2-(3,4-Dimethoxyphenyl)ethyl]-2,2,3,3,4,4,4-heptafluorobutanamide	13230-87-0	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,3-Pentafluoro-N-(2-phenylethyl)propanamide	13230-93-8	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,12,12,13,13,14,14,15,15,16,16,17,17,18,18,19,19,20,20,21,21,21-Hentetracontafluorohexacosyl 2-methylprop-2-enoate	132405-54-0	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 2H,2H,3H,3H-perfluoroheptanoate	132424-36-3	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-heptafluoroundecanoate	132424-37-4	Declarable - All	All products (i)	0%(i)	Immediate
N,N'-[Phosphinobis(oxy-2,1-ethanediy)]bis[N-methylperfluoro-1-octanesulfonamide]	132445-38-6	Declarable - All	All products (i)	0%(i)	Immediate
Hexafluoropropylene oxide dimer acid	13252-13-6	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-2,5-dimethyl-3,6-dioxanonanoic acid	13252-14-7	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-2,5,8,11,14-pentamethyl-3,6,9,12,15-pentaaoxactadecanoyl fluoride	13252-15-8	Declarable - All	All products (i)	0%(i)	Immediate
Mercury bis(trifluoroacetate)	13257-51-7	Declarable - All	All products (i)	0%(i)	Immediate
6,6,7,7,8,8,9,9,10,10,11,11,11-Tridecafluoro-4-iodoundecan-1-ol	132665-00-0	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,6,6,7,7,7-Nonafluorohepta-1,2-diene	132673-98-4	Declarable - All	All products (i)	0%(i)	Immediate
Acetic acid, bromo-, 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl ester	132711-05-8	Declarable - All	All products (i)	0%(i)	Immediate
1-Nitro-3-(tridecafluorohexyl)benzene	132782-24-2	Declarable - All	All products (i)	0%(i)	Immediate
1,10-Diazido-3,3,4,4,5,5,6,6,7,7,8,8-dodecafluorodecane	132833-44-4	Declarable - All	All products (i)	0%(i)	Immediate
Lithium bis[(pentafluoroethyl)sulfonyl]azanide	132843-44-8	Declarable - All	All products (i)	0%(i)	Immediate
2-(((Heptafluoroalkoxy)sulfonyl)propylamino)ethyl methacrylate	13285-40-0	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro(t-butyl)cyclohexane	132867-98-2	Declarable - All	All products (i)	0%(i)	Immediate
1,4-Bis(heptafluoroalkoxy)benzene	132877-69-1	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-n-[1,2,3,4-13C4]-octanoate ion(1-)	1328883-45-9	Declarable - All	All products (i)	0%(i)	Immediate
Poly[oxy(trifluoro(trifluoromethyl)-1,2-ethanediy)], .alpha., .alpha'-(1,1,2,2-tetrafluoro-1,2-ethanediy)bis[.omega.-(1-carboxy-1,2,2,2-tetrafluoroethoxy)-	132910-12-4	Declarable - All	All products (i)	0%(i)	Immediate
9,9,10,10,11,11,12,12,12-Nonafluorododecan-1-ol	133001-14-6	Declarable - All	All products (i)	0%(i)	Immediate
3,8,11,14-Tetraoxa-2,4-disilaheptadecane, 4-[(dimethylsilyl)oxy]-10,12,12,13,15,15,16,16,17,17,17-undecafluoro-2,4-dimethyl-10,13-bis(trifluoromethyl)-	133068-47-0	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4,5,5,6,6,6-Tridecafluoro-1-(pentafluoroethoxy)hexane	133080-89-4	Declarable - All	All products (i)	0%(i)	Immediate
2-Hydroxy-N,N-dimethyl-3-sulfo-N-[3-[[[perfluoroalkoxy]sulfonyl]amino]propyl]-1-propanaminium inner salt	133082-79-8	Declarable - All	All products (i)	0%(i)	Immediate
Poly(2,2,3,3,4,4-hexafluoro-4-(trifluorovinyl)oxybutanoic acid)	1331750-98-1	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, 2-chloro-, 3,3,4,4,5,5,6,6,6-nonafluorohexyl ester, telomer with chloroethene, 3-chloro-2-hydroxypropyl 2-methyl-2-propenoate, 1-dodecanethiol, N-(hydroxymethyl)-2-propenamide and octadecyl 2-propenoate	1331869-23-8	Declarable - All	All products (i)	0%(i)	Immediate
2-(Pentafluoroethyl)-1H-benzimidazole-4-carboxamide	1332982-00-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4-Nonafluorooctadecane	133310-68-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4-Nonafluoroicosane	133310-69-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4-Nonafluorodocosane	133310-70-0	Declarable - All	All products (i)	0%(i)	Immediate
1-(Perfluoroheptyl)hexadecane	133310-71-1	Declarable - All	All products (i)	0%(i)	Immediate
1-(Perfluoro-n-octyl)tetradecane	133310-72-2	Declarable - All	All products (i)	0%(i)	Immediate
1-(Perfluoroheptyl)octane	133331-77-8	Declarable - All	All products (i)	0%(i)	Immediate
1333523-10-6 (name too long)	1333523-10-6	Declarable - All	All products (i)	0%(i)	Immediate
1-[2,3,3,3-Tetrafluoro-2-(heptafluoropropoxy)-1-(piperidin-1-yl)propyl]-1H-benzotriazole	133384-08-4	Declarable - All	All products (i)	0%(i)	Immediate
2-(Heptafluoropropyl)pyrimidine	133391-64-7	Declarable - All	All products (i)	0%(i)	Immediate
4:2 Fluorotelomer thioether amido sulfonic acid	1333933-57-5	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, 2-methyl-, polymer with butyl 2-propenoate, 2-methylpropyl 2-methyl-2-propenoate, 2-propenoic acid and 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoroalkyl 2-methyl-2-propenoate, tert-Bu 2-ethylhexaneperoxoate-initiated	1334163-54-0	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6-Tridecafluoro-8-[(prop-2-yn-1-yl)oxy]octane	1334419-24-7	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, 2-methyl-, 2-(dimethylamino)ethyl ester, polymer with 1-ethenyl-2-pyrrolidinone and 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoroalkyl 2-propenoate, acetate	1334473-84-5	Declarable - All	All products (i)	0%(i)	Immediate
[S-(1,1,2,2,3,3,4,4,4-Nonafluorobutane-1-sulfonimidoyl)]benzene	1335014-68-0	Declarable - All	All products (i)	0%(i)	Immediate
1-Methyl-3-(pentafluoroethyl)benzene	133512-63-7	Declarable - All	All products (i)	0%(i)	Immediate
1-[3,5-Bis{[(tert-butyl(dimethyl)silyl]oxy)methyl}phenyl]-2,2,3,3,4,4,5,5,6,6,7,7,7-tridecafluoroheptan-1-one	1335496-60-0	Declarable - All	All products (i)	0%(i)	Immediate
N-[1-[3,5-Bis{[(tert-butyl(dimethyl)silyl]oxy)methyl}phenyl]-2,2,3,3,4,4,5,5,6,6,7,7,7-tridecafluoroheptylidene]hydroxylamine	1335496-61-1	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-Tetrafluoro-3-[(1,1,1,2,3,3-hexafluoro-3-[(trifluoroethenyl)oxy]propan-2-yl)oxy]propan-1-ol	133573-37-2	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorotetramethyltetraoxapentadecanoicacidme	133609-46-8	Declarable - All	All products (i)	0%(i)	Immediate
Butyl 2-[(ethoxy(hydroxy)methylidene)amino]-1,1,1,3,3,3-hexafluoropropan-2-yl)methylphosphinate	133611-25-3	Declarable - All	All products (i)	0%(i)	Immediate
N11-Ethyl-N6-methyl-3-pentafluoroethyl-6,11-dihydro-5H-pyrid(2,3-b)(1,5)benzodiazepin-5-one	133626-89-8	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalk Substances

Please note: Ford will only provide this list in PDF Format

Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
Acetic acid, 2,2-bis[(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)thio]-, ethyl ester	133707-86-5	Declarable - All	All products (i)	0%(i)	Immediate
1-(2-[[1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-Heptadecafluorooctane-1-sulfonyl]amino]ethyl)pyridin-1-ium chloride	133804-78-1	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5-Tetramethyl-2-[5-(tridecafluorohexyl)thiophen-2-yl]-1,3,2-dioxaborolane	1338083-27-4	Declarable - All	All products (i)	0%(i)	Immediate
Heptane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7-pentadecafluoro-7-(trifluoromethoxy)-	133881-46-6	Declarable - All	All products (i)	0%(i)	Immediate
N,N'-(Propane-1,2-diy)bis(2,2,3,3,4,4,4-heptafluorobutanamide)	133911-24-7	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorononadecanoic acid	133921-38-7	Declarable - All	All products (i)	0%(i)	Immediate
(1R-trans)-N,N'-1,2-Cyclohexanediylbis(perfluorobutanamide)	133964-60-0	Declarable - All	All products (i)	0%(i)	Immediate
1,10-Phenanthroline, 5,5,6,6-tetrafluoro-5,6-dihydro-	134023-58-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6-Tridecafluoro-6-[[propan-2-yl]oxy]hexane	134027-58-0	Declarable - All	All products (i)	0%(i)	Immediate
Poly[oxy(trifluoro(trifluoromethyl)-1,2-ethanediyl)], .alpha.-[1,2,2,2-tetrafluoro-1-(methoxycarbonyl)ethyl]-.omega.-[tetrafluoro(trifluoromethyl)ethoxy]-	134035-61-3	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, 2-methyl-, heptafluoropropyl ester, homopolymer	134042-87-8	Declarable - All	All products (i)	0%(i)	Immediate
(2-(F-Hexyl)ethyl) dimorpholinophosphoramidate	134051-89-1	Declarable - All	All products (i)	0%(i)	Immediate
(2-(F-Octyl)ethyl) dimorpholinophosphoramidate	134051-90-4	Declarable - All	All products (i)	0%(i)	Immediate
(11-(F-Hexyl)undecyl) dimorpholinophosphoramidate	134051-91-5	Declarable - All	All products (i)	0%(i)	Immediate
(11-(F-Octyl)undecyl) dimorpholinophosphoramidate	134051-92-6	Declarable - All	All products (i)	0%(i)	Immediate
12,12,13,13,14,14,15,15,16,16,17,17,17-Tridecafluoroheptadecan-1-ol	134052-01-0	Declarable - All	All products (i)	0%(i)	Immediate
6,6,7,7,8,8,9,9,10,10,11,11,11-Tridecafluoroundecan-1-ol	134052-02-1	Declarable - All	All products (i)	0%(i)	Immediate
N-[2-[[2-((2-Aminoethyl)amino)ethyl]amino]ethyl]-N-ethyl-perfluoro-1-octanesulfonamide	13406-92-3	Declarable - All	All products (i)	0%(i)	Immediate
4,4'-Bis(2-bromo-1,1,2,2-tetrafluoroethoxy)-1,1'-biphenyl	134130-29-3	Declarable - All	All products (i)	0%(i)	Immediate
2,2-Bis(4-trifluorovinyl)oxyphenyl)-1,1,1,3,3,3-hexafluoropropane	134174-11-1	Declarable - All	All products (i)	0%(i)	Immediate
Chlorotetrafluoropropane	134190-50-4	Declarable - All	All products (i)	0%(i)	Immediate
Chloropentafluoropropane	134237-41-5	Declarable - All	All products (i)	0%(i)	Immediate
1-Propene, 1,1,2,3,3,3-hexafluoro-, dimer	13429-24-8	Declarable - All	All products (i)	0%(i)	Immediate
6,6,7,7,8,8,9,9,10,10,11,11,11-Tridecafluoroundecane-1,4-diol	134298-52-5	Declarable - All	All products (i)	0%(i)	Immediate
1-Methyl-2-nitro-4-(pentafluoroethyl)benzene	134302-31-1	Declarable - All	All products (i)	0%(i)	Immediate
(4E)-1,1,1,2,2,4,5,6,7,7-Undecafluoro-6-(trifluoromethyl)hept-4-en-3-one	134330-88-4	Declarable - All	All products (i)	0%(i)	Immediate
(4E)-1,1,1,2,4,5,6,7,7,7-Decafluoro-2,6-bis(trifluoromethyl)hept-4-en-3-one	134330-91-9	Declarable - All	All products (i)	0%(i)	Immediate
(4Z)-1,1,1,2,2,4,5,6,7,7-Undecafluoro-6-(trifluoromethyl)hept-4-en-3-one	134330-92-0	Declarable - All	All products (i)	0%(i)	Immediate
(4Z)-1,1,1,2,4,5,6,7,7,7-Decafluoro-2,6-bis(trifluoromethyl)hept-4-en-3-one	134330-95-3	Declarable - All	All products (i)	0%(i)	Immediate
Hexene, undecafluoro(4-sulfophenoxy)-, sodium salt	134344-15-3	Declarable - All	All products (i)	0%(i)	Immediate
Undecafluoropentan-1-amine	134380-80-6	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoropropyl acetate	134418-10-0	Declarable - All	All products (i)	0%(i)	Immediate
(1,2,2,2-Tetrafluoroethyl)dioxidanyl	134469-97-9	Declarable - All	All products (i)	0%(i)	Immediate
Butanedioic acid, polymers, 2-methylene-, polymer with 2-hydroxyethyl 2-methyl-2-propenoate, 2-methyl-2-propenoic acid and 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl 2-methyl-2-propenoate, sodium salt	1345817-52-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4,5,5,6,6-dodecafluorohexane-1-sulfonic acid	134615-56-8	Declarable - All	All products (i)	0%(i)	Immediate
(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-Hexadecafluoro-1-octanesulfonic acid)	134615-57-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-hexadecafluorooctane-1-sulfonic acid	134615-57-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12-tetracosasafluorododecane-1-sulfonic acid	134615-58-0	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14-octacosasafluorotetradecane-1-sulfonic acid	134615-59-1	Declarable - All	All products (i)	0%(i)	Immediate
2,4-Bis[3,4,4,4-tetrafluoro-3-(trifluoromethyl)butyl]-1lambda~6~-3lambda~6~-dithietane-1,1,3,3-tetrone	1346175-94-7	Declarable - All	All products (i)	0%(i)	Immediate
Propyl perfluorohexanoate	134638-93-0	Declarable - All	All products (i)	0%(i)	Immediate
Propyl perfluoroheptanoate	134638-94-1	Declarable - All	All products (i)	0%(i)	Immediate
4-(Heptadecafluorooctyl)benzaldehyde	134641-35-3	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6,7,7-Undecafluoroheptan-1-amine	1346521-42-3	Declarable - All	All products (i)	0%(i)	Immediate
3-Fluoropropyl nonafluorobutane-1-sulfonate	1346521-48-9	Declarable - All	All products (i)	0%(i)	Immediate
6-(Pentafluoroethyl)pyridin-3-ol	1346539-65-8	Declarable - All	All products (i)	0%(i)	Immediate
1-[[2-(2,4-Dichlorophenyl)-4-(1,1,2,2-tetrafluoroethyl)-1,3-dioxolan-2-yl]methyl]-1H-1,2,4-triazole	134695-73-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1-dichloro-1,2,2,3,3-pentafluoropropane	13474-88-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2-Pentafluoro-2-(1,1,2,2-tetrafluoroethoxy)ethane	134769-21-4	Declarable - All	All products (i)	0%(i)	Immediate
Nonafluoropentanamide	13485-61-5	Declarable - All	All products (i)	0%(i)	Immediate
4-Chloro-4,5,5-trifluoro-2,2-bis(trifluoromethyl)-1,3-dioxolane	135014-05-0	Declarable - All	All products (i)	0%(i)	Immediate
2,3-Difluoro-2-(nonafluorobutyl)oxirane	1350637-06-7	Declarable - All	All products (i)	0%(i)	Immediate
1-(2,3-dibromo-1,1,2,3,3-pentafluoropropyl)-2,3,4,5,6-pentafluorobenzene	1350637-12-5	Declarable - All	All products (i)	0%(i)	Immediate
2,3-difluoro-2-(tridecafluorohexyl)oxirane	1350637-14-7	Declarable - All	All products (i)	0%(i)	Immediate
6-Chloro-1-(3,3,4,4,4-pentafluorobutyl)-1H-indazole-3-carboximidamide	1350855-88-7	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,5-Pentafluoro-N-methoxy-N-methylpentanamide	1350856-28-8	Declarable - All	All products (i)	0%(i)	Immediate
Bis(3,3,4,4,5,5,6,6-nonafluoro-1-hexanol) hydrogen phosphate	135098-69-0	Declarable - All	All products (i)	0%(i)	Immediate
(10E)-12,12,13,13,14,14,15,15,16,16,17,17,18,18,19,19-Heptadecafluorononadec-10-en-1-ol	135131-50-9	Declarable - All	All products (i)	0%(i)	Immediate
(10E)-12,12,13,13,14,14,15,15,16,16,17,17,17-Tridecafluoroheptadec-10-en-1-ol	135131-53-2	Declarable - All	All products (i)	0%(i)	Immediate
1-(3,5-dimethylphenyl)-2,2,3,3,3-pentafluoropropan-1-one	1352216-62-6	Declarable - All	All products (i)	0%(i)	Immediate
N-Methyl-4-[3,4,4-tetrafluoro-3-(trifluoromethyl)butane-1-sulfonyl]butan-1-amine	1353009-38-7	Declarable - All	All products (i)	0%(i)	Immediate
2-[[3-[3,4,4-Tetrafluoro-3-(trifluoromethyl)butane-1-sulfonyl]propyl]amino]ethan-1-ol	1353009-40-1	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl 2-(pentafluoroheptyl)imidazo[1,2-a]pyridine-3-carboxylate	135339-05-8	Declarable - All	All products (i)	0%(i)	Immediate
2-(Pentafluoroethyl)-4H-pyran-4-one	1353572-35-6	Declarable - All	All products (i)	0%(i)	Immediate
1-Amino-3,3,4,4,5,5,6,6,6-nonafluorohexan-2-ol	135462-71-4	Declarable - All	All products (i)	0%(i)	Immediate
5-(Heptafluoropropyl)pyrimidine	1354703-21-1	Declarable - All	All products (i)	0%(i)	Immediate
5-Chloro-6-(2,2,3,3-tetrafluoropropoxy)pyridin-3-ol	1355067-28-5	Declarable - All	All products (i)	0%(i)	Immediate
Fuowet PP	135506-92-2	Declarable - All	All products (i)	0%(i)	Immediate
3-Fluoro-4-(pentafluoroethyl)benzoic acid	1355157-51-5	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalkl Substances

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
Silyl nonafluorobutane-1-sulfonate	135524-36-6	Declarable - All	All products (i)	0%(i)	Immediate
3-[(3,3,4,4,5,5,6,6-Nonafluorohexyl)oxy]propane-1,2-diol	135548-22-0	Declarable - All	All products (i)	0%(i)	Immediate
4-(1,1,1,2,3,3,3-Heptafluoropropan-2-yl)-2-methyl-3-(methylsulfanyl)benzoic acid	1355553-97-7	Declarable - All	All products (i)	0%(i)	Immediate
3-(Ethylsulfanyl)-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)-2-methylbenzoic acid	1355553-99-9	Declarable - All	All products (i)	0%(i)	Immediate
4-(1,1,1,2,3,3,3-Heptafluoropropan-2-yl)-2-methyl-3-(propylsulfanyl)benzoic acid	1355554-03-8	Declarable - All	All products (i)	0%(i)	Immediate
4-(1,1,1,2,3,3,3-Heptafluoropropan-2-yl)-2-methyl-3-[(propan-2-yl)sulfanyl]benzoic acid	1355554-05-0	Declarable - All	All products (i)	0%(i)	Immediate
3-(Butylsulfanyl)-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)-2-methylbenzoic acid	1355554-07-2	Declarable - All	All products (i)	0%(i)	Immediate
4-(1,1,1,2,3,3,3-Heptafluoropropan-2-yl)-2-methyl-3-[(2-methylpropyl)sulfanyl]benzoic acid	1355554-12-9	Declarable - All	All products (i)	0%(i)	Immediate
3-[(Butan-2-yl)sulfanyl]-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)-2-methylbenzoic acid	1355554-14-1	Declarable - All	All products (i)	0%(i)	Immediate
3-(tert-Butylsulfanyl)-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)-2-methylbenzoic acid	1355554-16-3	Declarable - All	All products (i)	0%(i)	Immediate
4-(1,1,1,2,3,3,3-Heptafluoropropan-2-yl)-3-(methanesulfanyl)-2-methylbenzoic acid	1355554-19-6	Declarable - All	All products (i)	0%(i)	Immediate
3-(Ethanesulfanyl)-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)-2-methylbenzoic acid	1355554-21-0	Declarable - All	All products (i)	0%(i)	Immediate
4-(1,1,1,2,3,3,3-Heptafluoropropan-2-yl)-2-methyl-3-(propane-1-sulfinyl)benzoic acid	1355554-25-4	Declarable - All	All products (i)	0%(i)	Immediate
4-(1,1,1,2,3,3,3-Heptafluoropropan-2-yl)-2-methyl-3-(propane-2-sulfinyl)benzoic acid	1355554-27-6	Declarable - All	All products (i)	0%(i)	Immediate
3-(Butane-1-sulfinyl)-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)-2-methylbenzoic acid	1355554-30-1	Declarable - All	All products (i)	0%(i)	Immediate
4-(1,1,1,2,3,3,3-Heptafluoropropan-2-yl)-2-methyl-3-(2-methylpropane-1-sulfinyl)benzoic acid	1355554-32-3	Declarable - All	All products (i)	0%(i)	Immediate
3-(Butane-2-sulfinyl)-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)-2-methylbenzoic acid	1355554-34-5	Declarable - All	All products (i)	0%(i)	Immediate
4-(1,1,1,2,3,3,3-Heptafluoropropan-2-yl)-2-methyl-3-(2-methylpropane-2-sulfinyl)benzoic acid	1355554-39-0	Declarable - All	All products (i)	0%(i)	Immediate
4-(1,1,1,2,3,3,3-Heptafluoropropan-2-yl)-3-(methanesulfonyl)-2-methylbenzoic acid	1355554-41-4	Declarable - All	All products (i)	0%(i)	Immediate
3-(Ethanesulfonyl)-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)-2-methylbenzoic acid	1355554-44-7	Declarable - All	All products (i)	0%(i)	Immediate
4-(1,1,1,2,3,3,3-Heptafluoropropan-2-yl)-2-methyl-3-(propane-1-sulfonyl)benzoic acid	1355554-46-9	Declarable - All	All products (i)	0%(i)	Immediate
4-(1,1,1,2,3,3,3-Heptafluoropropan-2-yl)-2-methyl-3-(propane-2-sulfonyl)benzoic acid	1355554-50-5	Declarable - All	All products (i)	0%(i)	Immediate
3-(Butane-1-sulfonyl)-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)-2-methylbenzoic acid	1355554-53-8	Declarable - All	All products (i)	0%(i)	Immediate
4-(1,1,1,2,3,3,3-Heptafluoropropan-2-yl)-2-methyl-3-(2-methylpropane-1-sulfonyl)benzoic acid	1355554-54-9	Declarable - All	All products (i)	0%(i)	Immediate
3-(Butane-2-sulfonyl)-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)-2-methylbenzoic acid	1355554-57-2	Declarable - All	All products (i)	0%(i)	Immediate
4-(1,1,1,2,3,3,3-Heptafluoropropan-2-yl)-2-methyl-3-(2-methylpropane-2-sulfonyl)benzoic acid	1355554-59-4	Declarable - All	All products (i)	0%(i)	Immediate
2-Ethyl-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)-3-(methylsulfanyl)benzoic acid	1355554-62-9	Declarable - All	All products (i)	0%(i)	Immediate
2-Ethyl-3-(ethylsulfanyl)-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)benzoic acid	1355554-66-3	Declarable - All	All products (i)	0%(i)	Immediate
2-Ethyl-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)-3-(propylsulfanyl)benzoic acid	1355554-68-5	Declarable - All	All products (i)	0%(i)	Immediate
2-Ethyl-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)-3-[(propan-2-yl)sulfanyl]benzoic acid	1355554-70-9	Declarable - All	All products (i)	0%(i)	Immediate
3-(Butylsulfanyl)-2-ethyl-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)benzoic acid	1355554-72-1	Declarable - All	All products (i)	0%(i)	Immediate
2-Ethyl-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)-3-[(2-methylpropyl)sulfanyl]benzoic acid	1355554-74-3	Declarable - All	All products (i)	0%(i)	Immediate
3-[(Butan-2-yl)sulfanyl]-2-ethyl-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)benzoic acid	1355554-79-8	Declarable - All	All products (i)	0%(i)	Immediate
3-(tert-Butylsulfanyl)-2-ethyl-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)benzoic acid	1355554-81-2	Declarable - All	All products (i)	0%(i)	Immediate
2-Ethyl-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)-3-(methanesulfinyl)benzoic acid	1355554-84-5	Declarable - All	All products (i)	0%(i)	Immediate
3-(Ethanesulfinyl)-2-ethyl-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)benzoic acid	1355554-87-8	Declarable - All	All products (i)	0%(i)	Immediate
2-Ethyl-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)-3-(propane-1-sulfinyl)benzoic acid	1355554-90-3	Declarable - All	All products (i)	0%(i)	Immediate
2-Ethyl-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)-3-(propane-2-sulfinyl)benzoic acid	1355554-94-7	Declarable - All	All products (i)	0%(i)	Immediate
3-(Butane-1-sulfinyl)-2-ethyl-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)benzoic acid	1355554-97-0	Declarable - All	All products (i)	0%(i)	Immediate
2-Ethyl-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)-3-(2-methylpropane-1-sulfinyl)benzoic acid	1355554-99-2	Declarable - All	All products (i)	0%(i)	Immediate
3-(Butane-2-sulfinyl)-2-ethyl-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)benzoic acid	1355555-01-9	Declarable - All	All products (i)	0%(i)	Immediate
2-Ethyl-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)-3-(2-methylpropane-2-sulfinyl)benzoic acid	1355555-05-3	Declarable - All	All products (i)	0%(i)	Immediate
2-Ethyl-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)-3-(methanesulfonyl)benzoic acid	1355555-09-7	Declarable - All	All products (i)	0%(i)	Immediate
3-(Ethanesulfonyl)-2-ethyl-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)benzoic acid	1355555-11-1	Declarable - All	All products (i)	0%(i)	Immediate
2-Ethyl-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)-3-(propane-1-sulfonyl)benzoic acid	1355555-13-3	Declarable - All	All products (i)	0%(i)	Immediate
2-Ethyl-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)-3-(propane-2-sulfonyl)benzoic acid	1355555-15-5	Declarable - All	All products (i)	0%(i)	Immediate
3-(Butane-1-sulfonyl)-2-ethyl-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)benzoic acid	1355555-19-9	Declarable - All	All products (i)	0%(i)	Immediate
2-Ethyl-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)-3-(2-methylpropane-1-sulfonyl)benzoic acid	1355555-21-3	Declarable - All	All products (i)	0%(i)	Immediate
3-(Butane-2-sulfonyl)-2-ethyl-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)benzoic acid	1355555-25-7	Declarable - All	All products (i)	0%(i)	Immediate
2-Ethyl-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)-3-(2-methylpropane-2-sulfonyl)benzoic acid	1355555-26-8	Declarable - All	All products (i)	0%(i)	Immediate
1-(3,3,4,4,5,5,6,6-Octafluoro-1-iodohexyl)-2,8,9-trioxo-5-aza-1-silabicyclo[3.3.3]undecane	135587-12-1	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalk Substances

Please note: Ford will only provide this list in PDF Format

Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
1-(3,3,4,4,5,5,6,6,6-Nonafluoro-1-iodohexyl)-2,8,9-trioxa-5-aza-1-silabicyclo[3.3.3]undecane	135587-13-2	Declarable - All	All products (i)	0%(i)	Immediate
1-(3,3,4,4,5,5,6,6,7,7,8,8-Dodecafluoro-1-iodooctyl)-2,8,9-trioxa-5-aza-1-silabicyclo[3.3.3]undecane	135587-14-3	Declarable - All	All products (i)	0%(i)	Immediate
1-(3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluoro-1-iodooctyl)-2,8,9-trioxa-5-aza-1-silabicyclo[3.3.3]undecane	135587-15-4	Declarable - All	All products (i)	0%(i)	Immediate
1-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-Hexadecafluoro-1-iododecyl)-2,8,9-trioxa-5-aza-1-silabicyclo[3.3.3]undecane	135587-16-5	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,21,21,22,22,23,23,24,24,25,25,26,26,27,27,28,28,29,29,30,30,30-Dotetracontafluorotriacontane	135588-58-8	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,5-Pentafluoropent-1-ene	135671-20-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,3,3-Hexafluoropropan-2-yl but-2-enoate	135771-94-7	Declarable - All	All products (i)	0%(i)	Immediate
Silicon(4+) 2,2',2''-nitritriethanolate 3,3,4,4,5,5,6,6-octafluoro-1-iodohexan-1-ide (1:1:1)	135798-14-0	Declarable - All	All products (i)	0%(i)	Immediate
Silicon(4+) 2,2',2''-nitritriethanolate 3,3,4,4,5,5,6,6-nonafluoro-1-iodohexan-1-ide (1:1:1)	135798-15-1	Declarable - All	All products (i)	0%(i)	Immediate
Silicon(4+) 3,3,4,4,5,5,6,6,7,7,8,8-dodecafluoro-1-iodooctan-1-ide 2,2',2''-nitritriethanolate (1:1:1)	135798-16-2	Declarable - All	All products (i)	0%(i)	Immediate
Silicon(4+) 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-hexadecafluoro-1-iododecan-1-ide 2,2',2''-nitritriethanolate (1:1:1)	135798-17-3	Declarable - All	All products (i)	0%(i)	Immediate
Silicon(4+) 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-1-iododecan-1-ide 2,2',2''-nitritriethanolate (1:1:1)	135798-18-4	Declarable - All	All products (i)	0%(i)	Immediate
Silicon(4+) 2,2',2''-nitritriethanolate 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoro-1-iodooctan-1-ide (1:1:1)	135829-02-6	Declarable - All	All products (i)	0%(i)	Immediate
Trimethyl(tridecafluoroethyl)silane	135841-49-5	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2-Trichloro-1,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctane	135941-33-2	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-1,1-dichlorooctane	135941-34-3	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6,6-Nonafluorohexanal	135984-67-7	Declarable - All	All products (i)	0%(i)	Immediate
1,3-Dichloro-1,1,2,3,3-pentafluoropropane	136013-79-1	Declarable - All	All products (i)	0%(i)	Immediate
2-Ethyl-3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctanal (2,4-dinitrophenyl)hydrazone	136022-83-8	Declarable - All	All products (i)	0%(i)	Immediate
2-Ethyl-3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctanoic acid	136022-87-2	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluoroethyl 2-methyl-2-propenoate polymer with oxiranylmethyl 2-methyl-2-propenoate, 2-hydroxyethyl 2-methyl-2-propenoate, octadecyl 2-propenoate and 1,1-dichloroethene	1360463-21-3	Declarable - All	All products (i)	0%(i)	Immediate
Trimethylsilyl 1,1,2,2-tetrafluoro-2-(pentafluoroethoxy)ethane-1-sulfonate	136049-37-1	Declarable - All	All products (i)	0%(i)	Immediate
5:2/7:2 di Polyfluorinated phosphate ester	1361054-89-8	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl 4,4-difluoro-5-[(1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulfonyl)oxy]pentanoate	1361253-41-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,3,3,4,4-Heptafluoro-4-[(trifluoroethoxy)oxy]but-2-ene	136132-94-0	Declarable - All	All products (i)	0%(i)	Immediate
N-[3-(Trimethoxysilyl)propyl]perfluoropentanamide	136133-03-4	Declarable - All	All products (i)	0%(i)	Immediate
1,2,4,5-Tetrafluoro-3-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)-6-(trichloromethyl)benzene	136264-73-8	Declarable - All	All products (i)	0%(i)	Immediate
4,5-Dihydro-2-phenyl-α-(perfluoroethyl)ethoxy)methyl-1H-imidazole-1-ethanol	1363391-48-3	Declarable - All	All products (i)	0%(i)	Immediate
4-{2-[3,4-Bis(methoxycarbonyl)phenyl]-1,1,1,3,3,3-hexafluoropropan-2-yl}benzene-1,2-dicarboxylic acid	136403-85-5	Declarable - All	All products (i)	0%(i)	Immediate
5,6-Dichloro-1,1,1,2,2,3,3,4,4-nonafluorohexane	136483-77-7	Declarable - All	All products (i)	0%(i)	Immediate
4,4'-(2,2,3,3,4,4,5,5-Octafluorocyclopentane-1,1-diyl)diphenol	136525-92-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1'-(2,2,3,3,4,4,5,5-Octafluorocyclopentane-1,1-diyl)bis(3,4-dimethylbenzene)	136525-94-5	Declarable - All	All products (i)	0%(i)	Immediate
3-(1,1-Difluoroethoxy)-1,1,1,2,2-pentafluoropropane	1365807-90-4	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,4-Heptafluorobutyl difluoroacetate	1365807-94-8	Declarable - All	All products (i)	0%(i)	Immediate
3-(2-Iodoethyl)-4-(2,2,3,3,4,4,5,5,6,6,7,7,7-tridecafluoroheptyl)pyrrolidine-1-carbonitrile	1365808-06-5	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,4-Heptafluorobutyl trifluoroacetate	1365808-09-8	Declarable - All	All products (i)	0%(i)	Immediate
4-(2,2,3,3,4,4,4-Heptafluorobutoxy)-N-(2,2,2-trifluoroethyl)aniline	1365808-10-1	Declarable - All	All products (i)	0%(i)	Immediate
4-(1,1-Difluoroethoxy)-1,1,1,2,2,3,3-heptafluorobutane	1365808-20-3	Declarable - All	All products (i)	0%(i)	Immediate
1-Bromo-2-(2,2,3,3,4,4,4-heptafluoro-butoxy)-benzene	1365808-29-2	Declarable - All	All products (i)	0%(i)	Immediate
3-(2,2,3,3,4,4,4-Heptafluorobutoxy)propanenitrile	1365808-34-9	Declarable - All	All products (i)	0%(i)	Immediate
4-(2,2,3,3,4,4,4-Heptafluorobutylamino)phenol	1365808-45-2	Declarable - All	All products (i)	0%(i)	Immediate
1-Bromo-4-(2,2,3,3,4,4,4-heptafluorobutoxy)benzene	1365808-49-6	Declarable - All	All products (i)	0%(i)	Immediate
4-(2,2,3,3-Tetrafluoropropoxy)-N-(2,2,2-trifluoroethyl)aniline	1365808-55-4	Declarable - All	All products (i)	0%(i)	Immediate
3-(2,2,3,3-Pentafluoropropoxy)propanenitrile	1365808-65-6	Declarable - All	All products (i)	0%(i)	Immediate
1-Bromo-3-(2,2,3,3,4,4,4-heptafluorobutoxy)benzene	1365808-77-0	Declarable - All	All products (i)	0%(i)	Immediate
(4S)-4-Benzyl-2-(heptafluoropropyl)-4,5-dihydro-1,3-oxazole	1366341-52-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,5,5-Heptamethyl-3-(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoroethyl)trisiloxane	136772-44-6	Declarable - All	All products (i)	0%(i)	Immediate
(Diethoxymethyl)(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoroethyl)silane	136790-31-3	Declarable - All	All products (i)	0%(i)	Immediate
Trimethoxy{3-[(3,3,4,4,5,5,6,6-nonafluoroethyl)oxy]propyl}silane	136790-32-4	Declarable - All	All products (i)	0%(i)	Immediate
Ethene, 1,1,2,2-tetrafluoro-, polymer with ethene, graft	136846-15-6	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl 4,4,5,5,6,6,7,7,7-nonafluoroheptanoate	136905-37-8	Declarable - All	All products (i)	0%(i)	Immediate
3-(Perfluoropropyl)-2-propanone	136909-72-3	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,6,6,6-Heptafluorohexan-2-yl acetate	136909-75-6	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,6,6,6-Heptafluorohex-1-en-2-yl acetate	136909-80-3	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,4-Heptafluorobutyl methacrylate	13695-31-3	Declarable - All	All products (i)	0%(i)	Immediate
(2E)-4,4,5,5-tetrafluoropent-2-enoic acid	1370280-58-2	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6,6-Nonafluorohexyl 2,2-difluoro-3-hydroxy-4-methylpentanoate	1370345-78-0	Declarable - All	All products (i)	0%(i)	Immediate
Iodonium, diphenyl-, 4,4'-di-C10-13-alkyl derivs., (OC-6-11)-hexafluoroantimonates(1-)	1370442-66-2	Declarable - All	All products (i)	0%(i)	Immediate
4-(Nonafluorobutyl)benzotrile	137052-16-5	Declarable - All	All products (i)	0%(i)	Immediate
4H-1,3,2-Benzodioxaphosphorin-4-one, 2-(2,2,3,3-tetrafluoropropoxy)-	137073-23-5	Declarable - All	All products (i)	0%(i)	Immediate
4,4-Difluoro-L-proline--trifluoroacetate (1/1)	1373255-09-4	Declarable - All	All products (i)	0%(i)	Immediate
2,2'-(2,3,5,6-Tetrafluoro-1,4-phenylene)bis(hexafluoropropan-2-yl)	13732-55-3	Declarable - All	All products (i)	0%(i)	Immediate
(Perfluorohexadecyl)hexadecane	137338-42-2	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,5,5,6-Hexafluoro-3,6-bis(trifluoromethyl)-1,4-dioxane	137373-27-4	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalk Substances

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
[5-Methyl-6-(2,2,3,3-tetrafluoropropoxy)-3-pyridinyl]methanol	1373865-23-6	Declarable - All	All products (i)	0%(i)	Immediate
N-(2-Hydroxyethyl)-N,N-dimethyl-3-[perfluoro-2-[2-(propoxy)propoxy]-1-oxopropyl]amino-1-propanaminium chloride	137506-17-3	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3,3-Tetrafluoro-2-[1,1,2,3,3,3-hexafluoro-2-(heptafluoropropoxy)propoxy]-N-(2-hydroxyethyl)propanamide	137506-19-5	Declarable - All	All products (i)	0%(i)	Immediate
Tris(trifluoromethyl)oxaziridine	137526-89-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3-Hexafluoro-1,3-dinitrosopropane	137541-04-9	Declarable - All	All products (i)	0%(i)	Immediate
4,5-Difluoro-4,5-diiodo-2,2-bis(trifluoromethyl)-1,3-dioxolane	137635-01-9	Declarable - All	All products (i)	0%(i)	Immediate
Acetic acid--7,7,8,8,9,9,10,10,10-nonafluorodec-5-en-1-ol (1/1)	137648-84-1	Declarable - All	All products (i)	0%(i)	Immediate
(5E)-7,7,8,8,9,9,10,10,10-Nonafluoro-5-iododec-5-en-1-ol	137648-89-6	Declarable - All	All products (i)	0%(i)	Immediate
Octanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8-pentadecafluoro-, compd. with ethanamine (1:1)	1376936-03-6	Declarable - All	All products (i)	0%(i)	Immediate
(E)-1-(1,3,3,4,4,4-Hexafluorobut-1-en-1-yl)-2-phenyldiazene	137731-01-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,4,4,5,5-Nonafluoro-2-(heptafluoropropoxy)pent-2-ene	137741-06-1	Declarable - All	All products (i)	0%(i)	Immediate
1,2,3,3,3-Pentafluoro-1-(trifluoromethoxy)prop-1-ene	137741-09-4	Declarable - All	All products (i)	0%(i)	Immediate
2-(Perfluorotetradecyl)ethylsulfonic acid	1377603-17-2	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3,3-Tetrafluoro-2-(nonafluorobutoxy)propanoic acid	137780-68-8	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-3,6-dioxadecanoic acid	137780-69-9	Declarable - All	All products (i)	0%(i)	Immediate
3,3-Dichloro-1,1,1,4,4,4-hexafluoro-2-(trifluoromethyl)butan-2-ol	137788-48-8	Declarable - All	All products (i)	0%(i)	Immediate
1,2-Bis[2-methylbenzo[b]thiophen-3-yl]-3,3,4,4,5,5-hexafluoro-1-cyclopentene	137814-07-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4-Nonafluoro-6-iodononane	1378261-30-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4-Nonafluoro-4-[(trifluoroethenyl)oxy]butane	13782-76-8	Declarable - All	All products (i)	0%(i)	Immediate
Ethene, 1,1,2,2-tetrafluoro-, oxidized, polymd., reduced, fluorinated, reduced, 3-[2,4,6,8-tetramethyl-4,6,8-tris[3-(trimethoxysilyl)propyl] cyclotetrasiloxan-2-yl]propyl ethers	1378309-01-3	Declarable - All	All products (i)	0%(i)	Immediate
Pyrimido(1,6-a)benzimidazole-1,3(2H,5H)-dione, 5-cyclopropyl-8-fluoro-7-(1-piperazinyl)-, mono(trifluoroacetate)	137858-17-4	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4-Tetrafluoro-2-methylpyrrolidine	1378818-08-6	Declarable - All	All products (i)	0%(i)	Immediate
3,4,4,4-Tetrafluoro-3-(trifluoromethoxy)butan-1-ol	1378864-58-4	Declarable - All	All products (i)	0%(i)	Immediate
2-(1,1,2,2,4,4,4-Heptafluorobutoxy)ethyl prop-2-enoate	137891-30-6	Declarable - All	All products (i)	0%(i)	Immediate
Ethanesulfonyl fluoride, 2-[1-[difluoro]([1,2,2-trifluoroethenyl)oxy]methyl]-1,2,2,2-tetrafluoroethoxy]-1,1,2,2-tetrafluoro-, polymer with 1,1,2,2-tetrafluoroethene, hydrolyzed, potassium salts	1378928-76-7	Declarable - All	All products (i)	0%(i)	Immediate
Ethanesulfonyl fluoride, 2-[1-[difluoro]([1,2,2-trifluoroethenyl)oxy]methyl]-1,2,2,2-tetrafluoroethoxy]-1,1,2,2-tetrafluoro-, polymer with 1,1,2,2-tetrafluoroethene, hydrolyzed	1378930-04-1	Declarable - All	All products (i)	0%(i)	Immediate
Propanoic acid, 3-[1-[difluoro]([1,2,2-trifluoroethenyl)oxy]methyl]-1,2,2,2-tetrafluoroethoxy]-2,2,3,3-tetrafluoro-, methyl ester, polymer with 1,1,2,2-tetrafluoroethene, hydrolyzed, potassium salts	1378930-30-3	Declarable - All	All products (i)	0%(i)	Immediate
1-Octanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-, ammonium salt, ion(1-)(1:1)	1379454-92-8	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoropentadecanesulfonic acid	1379460-34-0	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorotetradecanesulfonic acid	1379460-39-5	Declarable - All	All products (i)	0%(i)	Immediate
1,3-Benzenedicarboxylic acid, 1,3-diphenyl ester, polymer with [1,1'-biphenyl]-3,3',4,4'-tetramine, compd. with 1,1,2,2-tetrafluoroethene polymer with 1,1,2,2-tetrafluoro-2-[(1,2,2-trifluoroethenyl)oxy]ethanesulfonic acid	1380335-29-4	Declarable - All	All products (i)	0%(i)	Immediate
3-[2-(Pentafluoroethyl)phenyl]propanoic acid	1380390-10-2	Declarable - All	All products (i)	0%(i)	Immediate
4-(Pentafluoroethyl)-2,3-dihydro-1H-inden-1-one	1380390-11-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,3,3-Hexafluoro-2-propanyl 4-[[bis(1,3-benzodioxol-5-yl)(hydroxy)methyl]-1-piperidinedicarboxylate	1380424-42-9	Declarable - All	All products (i)	0%(i)	Immediate
1380516-78-8 (Name too long)	1380516-78-8	Declarable - All	All products (i)	0%(i)	Immediate
S-[3-(Trimethoxysilyl)propyl] heptadecafluorononaneethioate	138111-73-6	Declarable - All	All products (i)	0%(i)	Immediate
2-(Pentafluoroethyl)naphthalene	138133-66-1	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl [(2,2,3,3,4,4,5,5-octafluoropentyl)oxy]acetate	138224-54-1	Declarable - All	All products (i)	0%(i)	Immediate
Poly(oxy-1,2-ethanediyl), α-[2-[[pentadecafluoroheptyl)sulfonyl] propylamino]ethyl]-ω-hydroxy-	138226-35-4	Declarable - All	All products (i)	0%(i)	Immediate
Poly(oxy-1,2-ethanediyl), α-[4-[[nonadecafluorononyl]oxy]phenyl]methyl]-ω-[4-[[nonadecafluorononyl]oxy]phenyl]methoxy]-	138226-36-5	Declarable - All	All products (i)	0%(i)	Immediate
1382351-49-6 (Name too long)	1382351-49-6	Declarable - All	All products (i)	0%(i)	Immediate
1382351-52-1 (name too long)	1382351-52-1	Declarable - All	All products (i)	0%(i)	Immediate
Ammonium perfluoro-2-[[1-(1,2-dichloro-1,2,2-trifluoroethoxy)propan-2-yl]oxy]ethane-1-sulfonate	1383434-25-0	Declarable - All	All products (i)	0%(i)	Immediate
Sodium perfluoro[[1-(1,2-dichloro-1,2,2-trifluoroethoxy)propan-2-yl]oxy]acetate	1383434-26-1	Declarable - All	All products (i)	0%(i)	Immediate
Lithium perfluoro[[1-(1,2-dichloro-1,2,2-trifluoroethoxy)propan-2-yl]oxy]methoxy]methanesulfonate	1383434-27-2	Declarable - All	All products (i)	0%(i)	Immediate
Ammonium perfluoro-2-[[6-chlorohexyl]oxy]ethane-1-sulfonate	1383434-28-3	Declarable - All	All products (i)	0%(i)	Immediate
Lithium perfluoro[[1-(1,2-dichloro-1,2,2-trifluoroethoxy)-1-fluoropropan-2-yl]oxy]acetate	1383434-29-4	Declarable - All	All products (i)	0%(i)	Immediate
Sodium perfluoro3-[[1-(1,2-dichloro-1,2,2-trifluoroethoxy)propan-2-yl]oxy]propyl]sulfonate	1383434-30-7	Declarable - All	All products (i)	0%(i)	Immediate
2λ5,4λ5,6λ5-1,3,5,2,4,6-Triazatriphosphorine, 2,2,4,4,6,6-hexakis[2,3,3,3-tetrafluoro-2-[1,1,2,3,3,3-hexafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy)propoxy]propoxy]-	1383437-42-0	Declarable - All	All products (i)	0%(i)	Immediate
N-[3-(Dimethylamino)propyl]-N-[(undecafluoropentyl)sulfonyl]-beta-alanine	1383438-83-2	Declarable - All	All products (i)	0%(i)	Immediate
N-(2-Carboxyethyl)-3-[(2-carboxyethyl)[(perfluoropentyl)sulfonyl]amino]-N,N-dimethyl-1-propanaminium	1383438-84-3	Declarable - All	All products (i)	0%(i)	Immediate
N-(2-Carboxyethyl)-3-[(2-carboxyethyl)[(perfluorohexyl)sulfonyl]amino]-N,N-dimethyl-1-propanaminium	1383438-85-4	Declarable - All	All products (i)	0%(i)	Immediate
6:2 Fluorotelomer sulfonamido N,N-dimethyl amine	1383438-86-5	Declarable - All	All products (i)	0%(i)	Immediate
8:2 Fluorotelomer sulfonamido N,N-dimethyl amine ion	1383438-87-6	Declarable - All	All products (i)	0%(i)	Immediate
6:2 Fluorotelomer thioether amido amine carboxylic acid	1383438-88-7	Declarable - All	All products (i)	0%(i)	Immediate
8:2 Fluorotelomer thioether amido sulfonate	1383439-45-9	Declarable - All	All products (i)	0%(i)	Immediate
2-(Difluoromethyl)-1,1,1,3,3,3-hexafluoropropan-2-ol	138355-55-2	Declarable - All	All products (i)	0%(i)	Immediate
4-(Nonafluorobutyl)benzoic acid	13835-88-6	Declarable - All	All products (i)	0%(i)	Immediate
1-[Difluoro(iodo)methoxy]-1,1,2,2-tetrafluoro-2-(trifluoromethoxy)ethane	138370-72-6	Declarable - All	All products (i)	0%(i)	Immediate
Enflurane	13838-16-9	Declarable - All	All products (i)	0%(i)	Immediate



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2,2,3,3,4,4,4-Heptafluorobutyl 1,2,3-benzothiadiazole-7-carboxylate	1384278-50-5	Declarable - All	All products (i)	0%(i)	Immediate
1-Chloro-4-[(1,1,2,2,3,3,4,4-octafluorobutyl)sulfonyl]benzene	138451-16-8	Declarable - All	All products (i)	0%(i)	Immediate
1-[Difluoro(trifluoroethenyl)oxy]methoxy-1,2,2-trifluoroethene	13845-92-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3-Hexafluoro-1,3-bis(trifluorovinyl)oxypropane	13846-22-5	Declarable - All	All products (i)	0%(i)	Immediate
2-[2-[(Perfluorononyl)ethoxy]ethoxy]ethanol dihydrogen phosphate, disodium salt	138473-75-3	Declarable - All	All products (i)	0%(i)	Immediate
Ammonium 2-[methyl-2-(perfluoropentyl)ethylamino]ethanol hydrogen phosphate	138473-76-4	Declarable - All	All products (i)	0%(i)	Immediate
Ammonium 4-(perfluoroctyloxy)benzenesulfonic acid	138473-77-5	Declarable - All	All products (i)	0%(i)	Immediate
Sodium [(nonafluorobutyl)sulfonyl]propylcarbamate	138473-78-6	Declarable - All	All products (i)	0%(i)	Immediate
N-(Carboxymethyl)-N,N-diethyl-3-[propyl[(perfluorohexyl)sulfonyl]amino]-1-propanaminium	138473-80-0	Declarable - All	All products (i)	0%(i)	Immediate
2H,3H-Decafluoropentane	138495-42-8	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4-Tetrafluorobutyl 2-methylprop-2-enoate	138506-00-0	Declarable - All	All products (i)	0%(i)	Immediate
3,6-Bis(tridecafluorohexyl)benzene-1,2,4,5-tetracarboxylic acid	138522-77-7	Declarable - All	All products (i)	0%(i)	Immediate
1,3-Dinitro-5-[(3,3,4,4,5,5,6,6-nonafluorohexyl)oxy]methylbenzene	138528-18-4	Declarable - All	All products (i)	0%(i)	Immediate
Poly(oxy-1,2-ethanediy), α-[2-[[heptadecafluoroctyl)sulfonyl]propylamino]ethyl]-ω-[2-[[heptadecafluoroctyl)sulfonyl]propylamino]ethoxy-	138570-74-8	Declarable - All	All products (i)	0%(i)	Immediate
2-bromo-2,3,3-tetrafluoropropanoic acid	13859-31-9	Declarable - All	All products (i)	0%(i)	Immediate
[2-Chloro-4-(pentafluoroethyl)phenyl](4-fluorophenyl)methanone	138597-07-6	Declarable - All	All products (i)	0%(i)	Immediate
Phosphonic acid, mono[2,2-bis[[3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoroethyl]thio]methyl]-3-hydroxypropyl ester	138655-68-2	Declarable - All	All products (i)	0%(i)	Immediate
2-Chloro-2-(chloromethyl)-1,1,1,3,3,3-hexafluoropropane	138690-25-2	Declarable - All	All products (i)	0%(i)	Immediate
N-Methyl-N-[(3-octadecyl-2-oxo-5-oxazolidinyl)methyl]perfluoro-1-octanesulfonamide	138704-55-9	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl 4,4,5,5-tetrafluoro-3-hydroxypent-2-enoate	138709-59-8	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluoroethyl tetradecanoate	138762-92-2	Declarable - All	All products (i)	0%(i)	Immediate
5-[[1,1,1,4,5,5-Heptafluoro-3-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)-4-(trifluoromethyl)pent-2-en-2-yl]oxy]benzene-1,3-diamine	138781-42-7	Declarable - All	All products (i)	0%(i)	Immediate
1,3-Bis(1,1,2,2-tetrafluoroethoxy)propane	138845-14-4	Declarable - All	All products (i)	0%(i)	Immediate
1,2,3,4-Tetrafluoro-5-(pentafluoroethyl)benzene	138947-19-0	Declarable - All	All products (i)	0%(i)	Immediate
5-Pentyl-2-[4-(tridecafluorohexyl)phenyl]pyridine	139030-54-9	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6-Octafluoro-5-(trifluoromethyl)hex-1-ene	139060-76-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3-Pentafluorocyclopentane	139063-94-8	Declarable - All	All products (i)	0%(i)	Immediate
Octafluorocyclopentane	139064-01-0	Declarable - All	All products (i)	0%(i)	Immediate
7-Bromo-1,1,1,2,2,3,3-heptafluoroheptane	1391033-22-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5-Undecafluoro-6-methoxyhexane	1391033-26-3	Declarable - All	All products (i)	0%(i)	Immediate
1-Bromo-9-[(9-[(4,4,5,5-pentafluoropentyl)sulfonyl]nonyl)sulfonyl]nonane	1391053-14-7	Declarable - All	All products (i)	0%(i)	Immediate
4-Bromo-2,2,4,5,5-pentafluoro-1,3-dioxolane	139139-66-5	Declarable - All	All products (i)	0%(i)	Immediate
3-(Perfluoroethyl)propylamine	139175-50-1	Declarable - All	All products (i)	0%(i)	Immediate
Poly(chloroethene-co-(docosan-1-yl methacrylate)-co-(icosan-1-yl methacrylate)-co-(octadecyl methacrylate)-co-tetracosan-1-yl methacrylate)-co-3,3,4,4,5,5,6,6,7,7,8,8,8-tetrafluoroctan-1-yl methacrylate	1392191-75-1	Declarable - All	All products (i)	0%(i)	Immediate
6-(1-Methylethylidene)-5-(triphenylphosphoranylidene)-(perfluoro)-nonan-4-one	139225-92-6	Declarable - All	All products (i)	0%(i)	Immediate
(1,1,1,5,5,6,6,7,7-Decafluorohept-3-yn-2-ylidene)cyclopentane	139226-05-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,3,3-Hexafluoropropan-2-yl pyrazine-2-carboxylate	139244-47-6	Declarable - All	All products (i)	0%(i)	Immediate
tert-Butyl 3,3,4,4-tetrafluoropyrrolidine-1-carboxylate	1392502-17-8	Declarable - All	All products (i)	0%(i)	Immediate
1,4-Bis(chloromethyl)-2-(heptafluoropropyl)benzene	139263-35-7	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl 5-chloro-2,2,3,3,4,4-hexafluoropentanoate	139265-07-9	Declarable - All	All products (i)	0%(i)	Immediate
S-Ethyl 3,3,4,4,5,5-heptafluoro-2-(2-oxopropyl)pentanethioate	1392881-17-2	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 2-chloro-5-[1-(1-methyl-3-(pentafluoroethyl)-4-(trifluoromethyl)-1H-pyrazol-5-yl)-1H-1,2,3-triazol-4-yl]benzoate	1393097-61-4	Declarable - All	All products (i)	0%(i)	Immediate
4,4',5,5',5'-Hexafluoro-2,2',2'-trikakis(trifluoromethyl)-4,4'-bi-1,3-dioxolane	139481-27-9	Declarable - All	All products (i)	0%(i)	Immediate
Sodium tris(1,1,1,3,3,3-hexafluoropropan-2-olato-kappaO)(hydroido)borate(1-)	139494-68-1	Declarable - All	All products (i)	0%(i)	Immediate
1-Iodo-1,2,2-tetrafluoro-1-(trifluoromethoxy)ethane	139604-89-0	Declarable - All	All products (i)	0%(i)	Immediate
2-(Tridecafluorohexyl)aniline	139613-89-1	Declarable - All	All products (i)	0%(i)	Immediate
4-(Tridecafluorohexyl)aniline	139613-90-4	Declarable - All	All products (i)	0%(i)	Immediate
Tridecafluoroheptaneperoxoic acid	139702-34-4	Declarable - All	All products (i)	0%(i)	Immediate
8H-Perfluoroctanoic acid	13973-14-3	Declarable - All	All products (i)	0%(i)	Immediate
2-Amino-5-fluoro-5-(trifluoromethyl)-1,3-thiazol-4(5H)-one	13973-15-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2-Tetrafluoro-2-(trifluoromethoxy)ethanesulfonyl fluoride	139747-75-4	Declarable - All	All products (i)	0%(i)	Immediate
Acetic acid--4,5-dichloro-4,5,5-trifluoro-2-iodopentan-1-ol (1/1)	139780-44-2	Declarable - All	All products (i)	0%(i)	Immediate
N-(3,3,4,4,5,5,6,6-Nonafluorohexyl)-N-(prop-2-en-1-yl)prop-2-enamide	139890-38-3	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptafluoro-2,2-dihydroxydecanoate	1401315-53-4	Declarable - All	All products (i)	0%(i)	Immediate
2-(Tridecafluorohexyl)-5,6-dihydro-2H-pyran-2-ol	1401315-55-6	Declarable - All	All products (i)	0%(i)	Immediate
4-(2,2,3,3,4,4-Heptafluorobutoxy)-1,2-dimethylpyridin-1-ium	140160-19-6	Declarable - All	All products (i)	0%(i)	Immediate
Decafluorohexane-2,5-dione	140173-05-3	Declarable - All	All products (i)	0%(i)	Immediate
1,3,3-Tribromo-1,1,2,2,4,4,4-heptafluorobutane	140198-73-8	Declarable - All	All products (i)	0%(i)	Immediate
4-[[1,1,1,3,3,3-Hexafluoro-2-hydroxypropan-2-yl]oxy]phenol	140218-18-4	Declarable - All	All products (i)	0%(i)	Immediate
Benzyl 2,3,3,3-tetrafluoro-2-[1,1,2,3,3,3-hexafluoro-2-(heptafluoropropoxy)propoxy]propanoate	140229-81-8	Declarable - All	All products (i)	0%(i)	Immediate
B-(3,5-bis(Perfluoro-1-methylethyl)phenyl)boronic acid	1402929-36-5	Declarable - All	All products (i)	0%(i)	Immediate
2-[[[2,2,3,3,4,4,5,5,6,6-Undecafluorohexyl]oxy]methyl]oxirane	140369-64-8	Declarable - All	All products (i)	0%(i)	Immediate
1-Methoxy-4-(pentafluoroethyl)benzene	14038-06-3	Declarable - All	All products (i)	0%(i)	Immediate
Undecafluorohexanoyl bromide	1404193-66-3	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,6,6,7,7,8,8,8-Undecafluoroctan-1-ol	1404193-88-9	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6,7,7,8,8,9-Hexadecafluorononanoyl bromide	1404194-04-2	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6,7,7,8,8-Tetradecafluoroctanoyl fluoride	14042-24-1	Declarable - All	All products (i)	0%(i)	Immediate
3-Bromo-1,1,2,3,4,4,4-heptafluorobut-1-ene	140427-84-5	Declarable - All	All products (i)	0%(i)	Immediate

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2,3-Dibromo-1,1,1,2,3,4,4-heptafluorobutane	140427-86-7	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroheptane sulfonic anhydride	140429-92-1	Declarable - All	All products (i)	0%(i)	Immediate
1-Bromo-1,1,2-trifluoro-2-methylpropane	140451-79-2	Declarable - All	All products (i)	0%(i)	Immediate
Heptafluoropropane-1-sulfonyl chloride	140681-08-9	Declarable - All	All products (i)	0%(i)	Immediate
Siloxanes and Silicones, 3-aminopropyl Me, di-Me, Me 3-mercaptopropyl, polymers with stearyl acrylate, 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl methacrylate, rel-(1R,2R,4R)-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl methacrylate and vinyl chloride	1407491-30-8	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,13-Henicosafluorotridecanenitrile	140834-59-9	Declarable - All	All products (i)	0%(i)	Immediate
4-(Perfluorobutyl)-2-butanone	140834-64-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4,5,5,6,6,7,7,9,9,9-Heptadecafluorononyl 2-methylprop-2-enoate	140838-93-3	Declarable - All	All products (i)	0%(i)	Immediate
4,4,4-Trifluoro-1-(5-methylfuran-2-yl)-3-(trifluoromethyl)but-2-en-1-one	140860-78-2	Declarable - All	All products (i)	0%(i)	Immediate
(1,2,2,2-Tetrafluoroethyl)oxidanyl	140872-97-5	Declarable - All	All products (i)	0%(i)	Immediate
3-(Pentafluoroethoxy)prop-1-ene	140899-22-5	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoropentadecanoic acid	141074-63-7	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,3-Pentafluoro-1-(10H-phenothiazin-10-yl)propan-1-one	141135-78-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1-trifluoro-4-iodo-2,2-bis(trifluoromethyl)butane	14115-45-8	Declarable - All	All products (i)	0%(i)	Immediate
5,5,5-Trifluoro-4,4-bis(trifluoromethyl)pent-1-ene	14115-46-9	Declarable - All	All products (i)	0%(i)	Immediate
5,5,5-Trifluoro-4,4-bis(trifluoromethyl)pent-1-yne	14115-48-1	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6,6-Nonafluorohexyl 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl phosphate	1411713-84-2	Declarable - All	All products (i)	0%(i)	Immediate
8:2 Fluorotelomer phosphate diester ion (1-)	1411713-91-1	Declarable - All	All products (i)	0%(i)	Immediate
2,2,2-tris(Trifluoromethyl)ethanol	14117-17-0	Declarable - All	All products (i)	0%(i)	Immediate
5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-Heptadecafluoro-2-methyldodecan-2-ol	141183-94-0	Declarable - All	All products (i)	0%(i)	Immediate
N-(2,3-Dihydroxypropyl)-N-hexyl-perfluorododecane-1-sulfonamide	141187-86-2	Declarable - All	All products (i)	0%(i)	Immediate
N-Ethyl-N-(2-oxiranylmethyl)perfluoropentanamide	141187-87-3	Declarable - All	All products (i)	0%(i)	Immediate
2-Hydroxy-3-[(perfluoroheptyl)methoxy]propyl heneicosanoate	141187-88-4	Declarable - All	All products (i)	0%(i)	Immediate
3-[Hexyl[(perfluorododecyl)sulfonyl]amino]-2-hydroxypropyl hexatriacontanoate	141187-89-5	Declarable - All	All products (i)	0%(i)	Immediate
3-[Ethyl(perfluoro-1-oxopentyl)amino]-2-hydroxypropyl heptanoate	141187-90-8	Declarable - All	All products (i)	0%(i)	Immediate
2-Hydroxy-3-[(perfluorohexyl)ethoxy]propyl triacontanoate	141267-36-9	Declarable - All	All products (i)	0%(i)	Immediate
N-(2-[(Methylsulfonyl)amino]-5-(trifluoromethyl)-3-pyridinyl)-2,2,3,3,3-pentafluoropropanamide	141283-57-0	Declarable - All	All products (i)	0%(i)	Immediate
N-(2-[(Ethylsulfonyl)amino]-5-(trifluoromethyl)-3-pyridinyl)-2,2,3,3,3-pentafluoropropanamide	141283-63-8	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,3-Pentafluoro-N-(2-[(propylsulfonyl)amino]-5-(trifluoromethyl)-3-pyridinyl)propanamide	141283-66-1	Declarable - All	All products (i)	0%(i)	Immediate
Methanesulfonic acid, 2-[(2,2,3,3,3-pentafluoro-1-oxopropyl)amino]-5-(trifluoromethyl)-2-pyridinyl)hydrazide	141283-83-2	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,3-Pentafluoro-1-(triphenylsilyl)propan-1-one	141334-26-1	Declarable - All	All products (i)	0%(i)	Immediate
1-Methyl-2-[2-[1-methyl-5-(pentafluoroethyl)-1H-imidazol-2-yl]ethenyl]-4-(pentafluoroethyl)-1H-imidazole	141363-32-8	Declarable - All	All products (i)	0%(i)	Immediate
4-Bromo-3-methyl-2,2-bis(trifluoromethyl)-1,3-oxazolidin-5-one	141364-20-7	Declarable - All	All products (i)	0%(i)	Immediate
2-(2,2,3,3,4,4-Heptafluorobutanoyl)cyclopentan-1-one	141478-83-3	Declarable - All	All products (i)	0%(i)	Immediate
2-(2,2,3,3,4,4,5,5,6,6,6-Undecafluorohexanoyl)cyclopentan-1-one	141478-84-4	Declarable - All	All products (i)	0%(i)	Immediate
2-(2,2,3,3,4,4,5,5,6,6,7,7-Tridecafluoroheptanoyl)cyclohexan-1-one	141478-89-9	Declarable - All	All products (i)	0%(i)	Immediate
(1E)-1,3,4,4-Pentafluoro-3-(trifluoromethyl)but-1-ene	14149-41-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4,5,5,6,6-Dodecafluoro-N <sup>1</sup> -,N <sup>2</sup> -,N <sup>8</sup> -,N <sup>8</sup> -tetrakis(trifluoromethyl)octane-1,8-diamine	141496-31-3	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-heptadecafluoro-1-phenylundecane-1,3-dione	141522-69-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1-Dichloro-2,3,4,4,4-pentafluorobut-1-ene	141535-83-3	Declarable - All	All products (i)	0%(i)	Immediate
5-Decyl-2-[4-(2,2,3,3,4,4,4-heptafluorobutoxy)phenyl]pyrimidine	141550-25-6	Declarable - All	All products (i)	0%(i)	Immediate
(5-[3-[4-(2-Bromo-5-fluorophenoxy)piperidin-1-yl]-1,2-oxazol-5-yl]-2H-tetrazol-2-yl)acetic acid--trifluoroacetic acid (1/1)	1415559-41-9	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl 2,2,3,3-tetrafluoro-3-phenylpropanoate	14160-54-4	Declarable - All	All products (i)	0%(i)	Immediate
N-(Perfluorohexanesulfonyl)-N-(3-dimethylaminopropyl)-3-aminopropanoic acid	141607-32-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,3,3-hexafluoropropan-2-yl methyl[[3-(pyridin-4-yl)phenyl]methyl]carbamate	1416133-88-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,3,3-Hexafluoropropan-2-yl 4-(3-phenoxybenzyl)piperazine-1-carboxylate	1416133-89-5	Declarable - All	All products (i)	0%(i)	Immediate
Fluowet PL 80	141615-38-5	Declarable - All	All products (i)	0%(i)	Immediate
1,3,4,4,5,6,6,7,8,8,9,9,10,10-Tetradecafluorotricyclo[3.3.1.1 <sup>1,3</sup> .7 <sup>1,2</sup> ]decan-2-one	141635-73-6	Declarable - All	All products (i)	0%(i)	Immediate
[Perfluoro-2-(trifluoromethoxy)propoxy]-2-propene	141652-05-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1-Dichloro-2,2,3,3,4,4,5,5-octafluoro-1-(propylsulfonyl)pentane	141700-49-4	Declarable - All	All products (i)	0%(i)	Immediate
N-[(2S)-2-Amino-3-methylbutyl]-1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulfonamide	1417316-15-4	Declarable - All	All products (i)	0%(i)	Immediate
2-[1,2,2,2-Tetrafluoro-1-(heptafluoropropoxy)ethyl]-1-benzothiophene	141734-25-0	Declarable - All	All products (i)	0%(i)	Immediate
1-[2-(1,1,2,2-Tetrafluoroethoxy)phenyl]ethan-1-one	1417499-00-3	Declarable - All	All products (i)	0%(i)	Immediate
1-(Heptafluoropropyl)-4-iodobenzene	1417885-93-8	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5-Nonafluoro-N,N-bis(2-hydroxyethyl)pentanamide	141791-73-3	Declarable - All	All products (i)	0%(i)	Immediate
N,N-Dimethyl-4-(tridecafluoroheptyl)aniline	141822-33-5	Declarable - All	All products (i)	0%(i)	Immediate
6-Bromo-2,2,3,3-tetrafluoro-2,3-dihydro-1,4-benzodioxine	141872-90-4	Declarable - All	All products (i)	0%(i)	Immediate
2,4,4,5,7,7,8,10,10,11,13,13,14,14,15,15-Heptadecafluoro-2,5,8,11-tetrakis(trifluoromethyl)-3,6,9,12-tetraoxapentadecan-1-ol	141977-66-4	Declarable - All	All products (i)	0%(i)	Immediate
2,3,4,5,8-Pentafluoro-8-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)bicyclo[4.2.0]octa-1,3,5-trien-7-one	1419865-30-7	Declarable - All	All products (i)	0%(i)	Immediate
3,4,5,6,7-Pentafluoro-3-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)-2-benzofuran-1(3H)-one	1419865-31-8	Declarable - All	All products (i)	0%(i)	Immediate
4,5,6,7-Tetrafluoro-3-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)-3-hydroxy-2-benzofuran-1(3H)-one	1419865-32-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6-Tridecafluoro-8-isocyanatoctane	142010-49-9	Declarable - All	All products (i)	0%(i)	Immediate
(3,3,4,4,5,5,6,6-Nonafluorohexyl)carbonimidoyl	142030-27-1	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalk Substances

Please note: Ford will only provide this list in PDF Format

Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
2-Methyl-2-propenoic acid methyl ester, 2,2,3,3,3-pentafluoropropyl 2-methyl-2-propenoate-2,2,3,3-tetrafluoropropyl 2-methyl-2-propenoate copolymer	142033-27-0	Declarable - All	All products (i)	0%(i)	Immediate
9,9,10,10-tetrafluoro-9,10-dihydrophenanthrene	14205-64-2	Declarable - All	All products (i)	0%(i)	Immediate
Decane, 1,1,1,2,2,3,3,4,4,7,7,8,8,9,10,10,10-octadecafluoro-	142083-52-1	Declarable - All	All products (i)	0%(i)	Immediate
N-[(4-Bromophenyl)oxido(trifluoromethyl)sulfanylidene]perfluorobutanesulfonamide	1421133-00-7	Declarable - All	All products (i)	0%(i)	Immediate
N-[(4-Bromophenyl)(perfluorobutyl)oxido-λ4-sulfanylidene]-1,1,1-trifluoromethanesulfonamide	1421133-01-8	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6,7,7,8,8-Tridecafluorooctyl [3-(trimethoxysilyl)propyl]carbamate	1421688-36-9	Declarable - All	All products (i)	0%(i)	Immediate
3-[[2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-Pentadecafluoroctyl)oxy]thiophene	142214-54-8	Declarable - All	All products (i)	0%(i)	Immediate
5,5,5-Trifluoro-4-(trifluoromethyl)penta-1,3-diene	1422-33-9	Declarable - All	All products (i)	0%(i)	Immediate
5,5,5-trifluoro-4-(trifluoromethyl)pent-3-en-2-one	1422-36-2	Declarable - All	All products (i)	0%(i)	Immediate
Ethene, 1,1,2,2-tetrafluoro-, oxidized, polymd., fluorinated, reduced, 3-[tris[3-(trimethoxysilyl)propyl)silyl]propyl]ethers	1422364-27-9	Declarable - All	All products (i)	0%(i)	Immediate
2-(Heptafluoropropyl)-1,3,5-trimethoxybenzene	1422444-58-3	Declarable - All	All products (i)	0%(i)	Immediate
N-(2,2,3,3,4,4,4-Heptafluorobutyl)prop-2-enamide	1422-65-7	Declarable - All	All products (i)	0%(i)	Immediate
(3Z)-5,5,6,6,7,7-Heptafluoro-3-nitro-3-heptene	1422-67-9	Declarable - All	All products (i)	0%(i)	Immediate
Acetic acid--2,2,3,3,4,4,5,5-octafluoropentan-1-ol (1/1)	1422-69-1	Declarable - All	All products (i)	0%(i)	Immediate
1,5-bis(Methoxy)perfluoro-3-pentanone	1422-71-5	Declarable - All	All products (i)	0%(i)	Immediate
3,5,6-Trichloro-2,2,3,4,4,5,6,6-octafluorohexanoyl chloride	1422-98-6	Declarable - All	All products (i)	0%(i)	Immediate
Ethene, 1,1,2,2-tetrafluoro-, oxidized, polymd., fluorinated, reduced	1423039-10-4	Declarable - All	All products (i)	0%(i)	Immediate
1-(Pentafluorothio)tridecafluorohexane	1423-20-7	Declarable - All	All products (i)	0%(i)	Immediate
rel-(3R,4R)-1,1,1,2,2,3,4,5,5,5-Decafluoropentane	142347-07-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,6,7,7-Tetradecafluoroheptane	142347-10-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,5,6,6-Dodecafluorohexane	142347-11-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,4,4,5,5,5-Octafluoropentane	142347-19-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,3,3,4,4,5,5-Nonafluorohex-1-ene	142373-34-0	Declarable - All	All products (i)	0%(i)	Immediate
1,2,2,2-Tetrafluoro-1-(triethoxysilyl)ethane-1-sulfonyl fluoride	142418-73-3	Declarable - All	All products (i)	0%(i)	Immediate
1-(Difluoroiodo)perfluoro-1-octyne	1424379-19-0	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-1-(tetrafluoroiodo)-1-octyne	1424379-21-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3-Heptafluoro-3-(2,2,2-trifluoroethoxy)propane	142469-08-7	Declarable - All	All products (i)	0%(i)	Immediate
8-Bromo-1,1,1,2,2,3,3,4,4,5,5,6,6,7,7-pentadecafluorooctane	142494-31-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6-Tridecafluoro-8,8-dimethyloctane	142502-76-9	Declarable - All	All products (i)	0%(i)	Immediate
Chlorodimethyl(perfluoropentyl)ethylsilane	142515-42-2	Declarable - All	All products (i)	0%(i)	Immediate
3-[[[(Perfluorodecyl)sulfonyl]amino]-N-(2-hydroxyethyl)-N,N-dimethyl-1-propanaminium	142519-26-4	Declarable - All	All products (i)	0%(i)	Immediate
N-(2-Hydroxyethyl)-N,N-dimethyl-3-[[[(perfluoropentyl)sulfonyl]amino]-1-propanaminium	142519-28-6	Declarable - All	All products (i)	0%(i)	Immediate
2-Chloroperfluorohexane	1426-23-9	Declarable - All	All products (i)	0%(i)	Immediate
Tributyl(pentafluoroethyl)stannane	1426-66-0	Declarable - All	All products (i)	0%(i)	Immediate
3-[[6,6,7,7,8,8,9,9,10,10,11,11,11-Tridecafluoroundecanoyl)oxy]-4-(trimethylazaniumyl)butanoate	142674-34-8	Declarable - All	All products (i)	0%(i)	Immediate
3-[[6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13-Heptadecafluorotridecanoyl)oxy]-4-(trimethylazaniumyl)butanoate	142674-36-0	Declarable - All	All products (i)	0%(i)	Immediate
3-[[12,12,13,13,14,14,15,15,15-Nonafluoropentadecanoyl)oxy]-4-(trimethylazaniumyl)butanoate	142674-37-1	Declarable - All	All products (i)	0%(i)	Immediate
3-[[12,12,13,13,14,14,15,15,16,16,17,17,17-Tridecafluoroheptadecanoyl)oxy]-4-(trimethylazaniumyl)butanoate	142674-38-2	Declarable - All	All products (i)	0%(i)	Immediate
N-Methyl-4-(nonafluorobutyl)aniline	1426840-85-8	Declarable - All	All products (i)	0%(i)	Immediate
5-Chloro-7-(dihydroxymethylidene)-3-(pentafluoroethyl)-3H-2-benzopyran-6,8(4H,7H)-dione	142689-09-6	Declarable - All	All products (i)	0%(i)	Immediate
5-Chloro-6,8-dihydroxy-3-(pentafluoroethyl)-3,4-dihydro-1H-2-benzopyran-7-carboxylic acid	142689-10-9	Declarable - All	All products (i)	0%(i)	Immediate
6-(Nonafluorobutyl)-2-sulfanylidene-2,3-dihydropyrimidin-4(1H)-one	1426894-99-6	Declarable - All	All products (i)	0%(i)	Immediate
3-(2,2,3,3,4,4-Hexafluorobutoxy)aniline	1427021-89-3	Declarable - All	All products (i)	0%(i)	Immediate
4-(2,2,3,3,4,4-Heptafluorobutoxy)aniline	142706-74-9	Declarable - All	All products (i)	0%(i)	Immediate
N-Ethyl-1,1,2,2,3,3,4,4,4-nonafluoro-N-methylbutane-1-sulfonamide	1427176-16-6	Declarable - All	All products (i)	0%(i)	Immediate
N-Ethyl-1,1,2,2,3,3,4,4,5,5,6,6-tridecafluoro-N-methylhexane-1-sulfonamide	1427176-17-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4,4-Nonafluoro-N,N-bis(2-methoxyethyl)butane-1-sulfonamide	1427176-19-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4,5,5,6,6-Tridecafluoro-N,N-bis(2-methoxyethyl)hexane-1-sulfonamide	1427176-20-2	Declarable - All	All products (i)	0%(i)	Immediate
N,N,N-Trimethyl-3-[(perfluoroethyl)sulfonyl]-1-propanaminium	1427498-85-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2-Tribromopentafluorocyclobutane	142764-86-1	Declarable - All	All products (i)	0%(i)	Immediate
Tridecanoic acid, 12,12,13,13,13-pentafluoro-	1427-85-6	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6,7,7,8,8-Tetradecafluoro-1-phenyloctan-1-one	1427-89-0	Declarable - All	All products (i)	0%(i)	Immediate
2,4,6,8-Tetramethyl-2-[3-(2-oxiranylmethoxy)propyl]-4,6-bis[3-[(perfluoro[2-[2-(propoxy)propoxy]-2-ethyl)methoxy]propyl]cyclohexyl]siloxane	1428232-89-6	Declarable - All	All products (i)	0%(i)	Immediate
2,4,6,8-Tetramethyl-2-[3-(2-oxiranylmethoxy)propyl]-4,6-bis[(perfluoroethyl)propyl]cyclohexylsiloxane	1428232-90-9	Declarable - All	All products (i)	0%(i)	Immediate
Ammonium 2,2,3,3-tetrafluoropropionate	1428-27-9	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3,3-Tetrafluoro-N-hydroxypropanimidoyl fluoride	1428-28-0	Declarable - All	All products (i)	0%(i)	Immediate
3-(1,1,2,2-Tetrafluoroethoxy)propene	1428-33-7	Declarable - All	All products (i)	0%(i)	Immediate
4-Acetamido-3-chlorophenyl nonafluorobutane-1-sulfonate	1428370-26-6	Declarable - All	All products (i)	0%(i)	Immediate
3,3'-Oxybis[2,2,3,3-tetrafluoropropanoyl fluoride]	1428-40-6	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl [5-(heptafluoropropyl)-1H-pyrazol-3-yl]acetate	1428569-15-6	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl [3-(heptafluoropropyl)-1-methyl-1H-pyrazol-5-yl]acetate	1428569-18-9	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl [5-(heptafluoropropyl)-1-methyl-1H-pyrazol-3-yl]acetate	1428569-19-0	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-Tetrafluoro-1-phenylpropan-1-one	1428-62-2	Declarable - All	All products (i)	0%(i)	Immediate
N,N,N-Trimethyl-3-[(perfluoro-1-oxoheptyl)amino]-1-propanaminium iodide	1428745-70-3	Declarable - All	All products (i)	0%(i)	Immediate
6,6,7,7,8,8,8-Heptafluoro-5,5-bis(trifluoromethyl)-1,3-octadiene	1429188-77-1	Declarable - All	All products (i)	0%(i)	Immediate

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
3,3',4,4'-Diphenylethertetracarboxylic dianhydride, 4,4'-oxydianiline, 3,3',4,4'-biphenyltetracarboxylic dianhydride, 2,2'-bis(4-(4-aminophenoxy)phenyl)hexafluoropropane, bis(3-aminopropyl)tetramethyl disiloxane copolymer	1430800-23-9	Declarable - All	All products (i)	0%(i)	Immediate
3-(Tridecafluorohexyl)pyridin-4-amine	143094-26-2	Declarable - All	All products (i)	0%(i)	Immediate
Methyl perfluoroheptanoate	14312-89-1	Declarable - All	All products (i)	0%(i)	Immediate
1,3,3,4,4,5,5,6-Nonafluoro-2-iodocyclohex-1-ene	14315-34-5	Declarable - All	All products (i)	0%(i)	Immediate
Ethene, 1,1,2,2-tetrafluoro-, oxidized, poly(m), reduced, fluorinated, reduced, 3-[[4-[dimethyl][2-(trimethoxysilyl)ethyl]silyl]phenyl] dimethylsilyl]propyl ethers	1431551-16-4	Declarable - All	All products (i)	0%(i)	Immediate
2,2-Bis(trifluoromethyl)butanoyl fluoride	14316-81-5	Declarable - All	All products (i)	0%(i)	Immediate
Tetrafluoroethylene, polymer with ethene, 1,1-difluoro-, ethene, trifluoro(trifluoromethoxy)-, propane, 1,1,2,2,3,3-hexafluoro-1-(trifluoroethenyl)oxy-3-(trifluoromethoxy)-, and 1-butene, 4-bromo-3,3,4,4-tetrafluoro-	1431838-83-3	Declarable - All	All products (i)	0%(i)	Immediate
(1Z)-1,3,4,4-Pentafluoro-3-(trifluoromethyl)but-1-ene	14318-61-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,4,4-Pentafluoro-2-(trifluoromethyl)butane	143193-99-1	Declarable - All	All products (i)	0%(i)	Immediate
1432019-82-3 (name too long)	1432019-82-3	Declarable - All	All products (i)	0%(i)	Immediate
2-(2-tert-Butylphenyl)-1,1,1,3,3,3-hexafluoropropan-2-yl carbonate	143213-43-8	Declarable - All	All products (i)	0%(i)	Immediate
2-Hexene, 1,1,1-trifluoro-5,5-dimethyl-2-(trifluoromethyl)-	143238-28-2	Declarable - All	All products (i)	0%(i)	Immediate
4:2 Fluorotolomer thioether amido sulfonate	1432486-88-8	Declarable - All	All products (i)	0%(i)	Immediate
N-[3-(Dimethylamino)propyl]-N-[(pentadecafluoroheptyl)sulfonyl]-beta-alanine	1432486-91-3	Declarable - All	All products (i)	0%(i)	Immediate
N-[3-(Dimethylamino)propyl]-N-[(heptadecafluoroocetyl)sulfonyl]-beta-alanine	1432486-92-4	Declarable - All	All products (i)	0%(i)	Immediate
6-(1,1,1,2,3,3,3-Heptafluoropropan-2-yl)-1H-benzotriazole	1433216-34-2	Declarable - All	All products (i)	0%(i)	Immediate
5-(1,1,1,2,3,3,3-Heptafluoropropan-2-yl)-1H-indazole	1433216-39-7	Declarable - All	All products (i)	0%(i)	Immediate
5-(1,1,1,2,3,3,3-Heptafluoropropan-2-yl)-1,3-dihydro-2H-benzimidazol-2-one	1433216-51-3	Declarable - All	All products (i)	0%(i)	Immediate
6-(1,1,1,2,3,3,3-Heptafluoropropan-2-yl)-1,3-benzothiazol-2(3H)-one	1433216-60-4	Declarable - All	All products (i)	0%(i)	Immediate
6-[1,2,2,2-Tetrafluoro-1-(trifluoromethyl)ethyl]-2,4(1H,3H)-quinazolinone	1433216-71-7	Declarable - All	All products (i)	0%(i)	Immediate
5-[1,2,2,2-Tetrafluoro-1-(heptafluoropropoxy)ethyl]furan-2(5H)-one	143327-96-2	Declarable - All	All products (i)	0%(i)	Immediate
143336-91-8 (name too long)	143336-91-8	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-N,N,N',N'-tetrakis(heptafluoropropyl)-1,6-hexanediamine	143356-32-5	Declarable - All	All products (i)	0%(i)	Immediate
1,3-Dichloro-1,1,3,4,4,4-hexafluorobutan-2-one	143425-67-6	Declarable - All	All products (i)	0%(i)	Immediate
5-(Perfluoropropyl)-2,2-dimethyl-3,5-pentanedione barium(2+) hydrate (2:1:1)	143457-82-3	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3,4,4,5,5-Heptafluoropentanoic acid	143467-04-3	Declarable - All	All products (i)	0%(i)	Immediate
2(5H)-Furanone, 5-(heptafluoropropyl)-	143469-51-6	Declarable - All	All products (i)	0%(i)	Immediate
3,3,3-Trifluoro-2-(trifluoromethyl)-1,2-propanediol	143471-08-3	Declarable - All	All products (i)	0%(i)	Immediate
(4-Fluorophenyl)[4-(1,1,2,3,3,3-hexafluoropropoxy)phenyl]methanone	143526-19-6	Declarable - All	All products (i)	0%(i)	Immediate
Tris(trifluoroacetato-O)iodine	14353-86-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,4,5,6,7,7-Undecafluoro-6-(trifluoromethyl)-4-hepten-3-one	143582-62-1	Declarable - All	All products (i)	0%(i)	Immediate
(2,6-Dinitrophenyl)methyl tridecafluoroheptanoate	143662-85-5	Declarable - All	All products (i)	0%(i)	Immediate
N-(2-Bromo-4,4,5,5-tetrafluoro-3-oxo-1-phenylpent-1-en-1-yl)hypobromous amide	143674-86-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1'-(1,1,2,2-Tetrafluoroethane-1,2-diyl)di(pyrrolidin-2-one)	143697-60-3	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-2-butyl-3-propyloxaziridine	143813-70-1	Declarable - All	All products (i)	0%(i)	Immediate
3-(Heptafluoropropyl)oxolane	143837-48-3	Declarable - All	All products (i)	0%(i)	Immediate
1,3-Benzenedisulfonic acid, 4-[2-[4-[ethyl(2-hydroxyethyl)amino]phenyl]diazenyl]-, 1,3-bis(2,2,3,3-tetrafluoropropyl) ester	143877-56-9	Declarable - All	All products (i)	0%(i)	Immediate
1,3-Benzenedisulfonic acid, 4-[2-[4-[[2-(acetyloxy)ethyl]ethylamino]phenyl]diazenyl]-, 1,3-bis(2,2,3,3-tetrafluoropropyl) ester	143877-57-0	Declarable - All	All products (i)	0%(i)	Immediate
Benzenesulfonic acid, 2-[2-[4-[[2-(acetyloxy)ethyl]ethylamino]phenyl]diazenyl]-5-nitro-, 2,2,3,3-tetrafluoropropyl ester	143877-58-1	Declarable - All	All products (i)	0%(i)	Immediate
4-[[1,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-Heptafluoronon-1-en-1-yl]oxy]N-(prop-2-en-1-yl)benzamide	143906-91-6	Declarable - All	All products (i)	0%(i)	Immediate
Poly(oxy-1,2-ethanediy), .alpha.,.alpha.',.alpha.",.alpha.'''-(oxydi-3,1,2-propanetriyl)tetrakis[.omega.-((heptadecafluorononyl)oxy)]-	143907-02-2	Declarable - All	All products (i)	0%(i)	Immediate
2-[[4-(Heptafluoropropyl)phenyl]methyl]oxirane	144006-68-8	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, 2-methyl-, 2-(dimethylamino)ethyl ester, polymer with 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoroethyl 2-methyl-2-propenoate, N-oxides, acetates	1440528-04-0	Declarable - All	All products (i)	0%(i)	Immediate
6,6,7,7,8,8,9,9,10,10,10-Undecafluorodec-1-en-3-one	144055-27-6	Declarable - All	All products (i)	0%(i)	Immediate
N,N,N-Triethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9-heptafluorodecan-1-aminium chloride	144094-08-6	Declarable - All	All products (i)	0%(i)	Immediate
N-(1,1,2,2,3,3,4,4,4-Nonafluorobutane-1-sulfonyl)cyclopentanecarboxamide	1440968-21-7	Declarable - All	All products (i)	0%(i)	Immediate
1-Methyl-N-(1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulfonyl)cyclopentane-1-carboxamide	1440968-23-9	Declarable - All	All products (i)	0%(i)	Immediate
N-(1,1,2,2,3,3,4,4,4-Nonafluorobutane-1-sulfonyl)cyclopent-2-ene-1-carboxamide	1440968-24-0	Declarable - All	All products (i)	0%(i)	Immediate
N-(1,1,2,2,3,3,4,4,4-Nonafluorobutane-1-sulfonyl)cyclohexanecarboxamide	1440968-37-5	Declarable - All	All products (i)	0%(i)	Immediate
Methanesulfonic acid-2,2,3,3,4,4,5,5-octafluoropent-1-ol (1/1)	144101-43-9	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,4,4-Pentafluorooxetane	144109-03-5	Declarable - All	All products (i)	0%(i)	Immediate
3-[[2,2,3,3,4,4,5,5,6,6,7,7-Tridecafluoroheptyl]amino]phenol	1441382-30-4	Declarable - All	All products (i)	0%(i)	Immediate
2-[[1,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-Heptafluoronon-1-en-1-yl]oxy]benzoic acid	144178-02-9	Declarable - All	All products (i)	0%(i)	Immediate
1-Ethoxy-2,2,3,3-tetrafluoro-4,4-dimethylcyclobutan-1-ol	144193-99-7	Declarable - All	All products (i)	0%(i)	Immediate
Butanoic acid, 3,3,4,4-tetrafluoro-2,2-dimethyl-	144194-01-4	Declarable - All	All products (i)	0%(i)	Immediate
1-Ethoxy-2,2,3,3-tetrafluorospiro[3.5]nonan-1-ol	144194-02-5	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-Tetrafluorospiro[3.5]nonan-1-one	144194-03-6	Declarable - All	All products (i)	0%(i)	Immediate
1-(1,1,2,2-Tetrafluoroethyl)cyclohexanecarboxylic acid	144194-04-7	Declarable - All	All products (i)	0%(i)	Immediate
3-(2,2,3,3-Tetrafluoropropoxy)thiophene	144203-97-4	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6,7,7,7-Tridecafluoro-1-(morpholin-4-yl)heptan-1-one	144237-77-4	Declarable - All	All products (i)	0%(i)	Immediate
5,5,6,6,7,7,8,8-Nonafluoro-3-iodo-2-methyloct-3-en-2-ol	144295-00-1	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalk Substances

Please note: Ford will only provide this list in PDF Format

Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
Triphenylsulfonium perfluoro-1-butanedisulfonic acid	144317-44-2	Declarable - All	All products (i)	0%(i)	Immediate
4-Chlorophenyl (2,2,3,3,4,4,4-heptafluorobutanyl)sulfamate	1443258-17-0	Declarable - All	All products (i)	0%(i)	Immediate
Cyclopentyl[3-(1,1,2,2-tetrafluoroethoxy)phenyl]methanol	1443325-97-0	Declarable - All	All products (i)	0%(i)	Immediate
1-[3-(1,1,2,2-Tetrafluoroethoxy)phenyl]propan-1-ol	1443342-53-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1-Trichloro-2,2,3,3,4,4,5,5,5-nonafuoropentane	14434-07-2	Declarable - All	All products (i)	0%(i)	Immediate
1443502-50-8 (Name too long)	1443502-50-8	Declarable - All	All products (i)	0%(i)	Immediate
Dodecafluorohexane-1,6-disulfonyl difluoride	144368-88-7	Declarable - All	All products (i)	0%(i)	Immediate
1-[[1,1,2,3,3,3-Hexafluoropropyl]sulfonyl]-4-methylbenzene	144429-11-8	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl 7,7,8,8,9,9,10,10,10-nonafluoro-3-oxodecanoate	1444474-83-2	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,4-Heptafluoro-1-(4-nitrophenyl)butan-1-ol	144459-62-1	Declarable - All	All products (i)	0%(i)	Immediate
4-((E)-[4-(Heptafluoropropyl)phenyl]diazene)-N,N-dimethylaniline	144499-72-9	Declarable - All	All products (i)	0%(i)	Immediate
2-(2-Dichloro-1,1,2-trifluoroethyl)-4H-3,1-benzoxazin-4-one	144584-03-2	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,5-Heptafluoropentan-2-amine	1446355-42-5	Declarable - All	All products (i)	0%(i)	Immediate
4,5-Dichloroperfluoro-3-oxapentanesulfonyl fluoride	144728-59-6	Declarable - All	All products (i)	0%(i)	Immediate
N-(2-Hydroxyethyl)-4-[[1,2,3,3,4,4,5,5,6,6,6-undecafluorohex-1-en-1-yl]oxy]benzamide	144770-79-6	Declarable - All	All products (i)	0%(i)	Immediate
Trifluoroacetate	14477-72-6	Declarable - All	All products (i)	0%(i)	Immediate
5-[[3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluoroethoxy]methyl]-1H-1,2,3-triazole	1447923-23-0	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5-Octafluoro-1-(morpholin-4-yl)pentane-1-thione	1447964-86-4	Declarable - All	All products (i)	0%(i)	Immediate
Octafluorobutane-1,4-disulfonic acid-water (1/2)	144797-51-3	Declarable - All	All products (i)	0%(i)	Immediate
5-(Heptafluoropropyl)uridine	144862-38-4	Declarable - All	All products (i)	0%(i)	Immediate
2'-Deoxy-5-(tridecafluoroethyl)uridine	144862-39-5	Declarable - All	All products (i)	0%(i)	Immediate
5-[1,2,2,2-Tetrafluoro-1-(heptafluoropropoxy)ethyl]uridine	144862-40-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4,5-Nonafluoro-5-(pentafluoroethyl)-6-bis(trifluoromethyl)cyclohexane	144898-38-4	Declarable - All	All products (i)	0%(i)	Immediate
1-((Perfluoro[3-(1-methylethoxy)propyl]ethyl)pyridinium chloride	144930-59-6	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-1-(2-iodoethoxy)-2-propoxypropane	144938-16-9	Declarable - All	All products (i)	0%(i)	Immediate
2-(2-Chloro-1,1,2,2-tetrafluoroethoxy)-1,1,2,2-tetrafluoroethane-1-sulfonyl azide	144951-86-0	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2-Tetrafluoro-2-(1,1,2,2-tetrafluoroethoxy)ethane-1-sulfonyl azide	144951-88-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2-Tetrafluoro-2-(1,1,2,2-tetrafluoroethoxy)ethane-1-sulfonamide	144951-90-6	Declarable - All	All products (i)	0%(i)	Immediate
Sodium 1H,1H,2H,2H-perfluorooctylphosphate	144965-22-0	Declarable - All	All products (i)	0%(i)	Immediate
N-[3-[[[Perfluoroethyl]sulfonyl]amino]propyl]-N,N-dimethyl-1-decanaminium bromide (1:1)	14513-26-9	Declarable - All	All products (i)	0%(i)	Immediate
1-((1,2-Difluoro-2-(heptafluoropropoxy)vinyl)oxy)-1,1,2,2,3,3,3-heptafluoropropane	145151-18-4	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 2,4-dichloro-3-[[1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulfonyl]oxy]benzoate	1451750-40-5	Declarable - All	All products (i)	0%(i)	Immediate
4,4-Bis(ethylsulfonyl)-1,1,1,2,2,3,3-heptafluorobutane	145327-73-7	Declarable - All	All products (i)	0%(i)	Immediate
1-Butene, 1,1-bis(ethylthio)-2,3,3,4,4,4-hexafluoro-	145327-77-1	Declarable - All	All products (i)	0%(i)	Immediate
1,2,3,4-Tetrachloro-1,2,3,4,5,5-hexafluorocyclopentane	1453-38-9	Declarable - All	All products (i)	0%(i)	Immediate
2-Iodo-3-(tridecafluoroethyl)thiophene	1453469-53-8	Declarable - All	All products (i)	0%(i)	Immediate
2-Iodo-4-(tridecafluoroethyl)thiophene	1453469-60-7	Declarable - All	All products (i)	0%(i)	Immediate
Carbamic acid, (1-(diethoxyphosphinyl)-2,2,2-trifluoro-1-(trifluoromethyl)ethyl)-, phenylmethyl ester	145430-03-1	Declarable - All	All products (i)	0%(i)	Immediate
Carbamic acid, (1-(bis(1-methylethoxy)phosphinyl)-2,2,2-trifluoro-1-(trifluoromethyl)ethyl)-, phenylmethyl ester	145430-04-2	Declarable - All	All products (i)	0%(i)	Immediate
Carbamic acid, (1-(diphenylphosphinyl)-2,2,2-trifluoro-1-(trifluoromethyl)ethyl)-, phenylmethyl ester	145430-05-3	Declarable - All	All products (i)	0%(i)	Immediate
Carbamic acid, (1-(diphenylphosphinyl)-2,2,2-trifluoro-1-(trifluoromethyl)ethyl)-, butyl ester	145430-07-5	Declarable - All	All products (i)	0%(i)	Immediate
3-Methylbutyl (1-(diphenylphosphinyl)-2,2,2-trifluoro-1-(trifluoromethyl)ethyl)carbamate	145430-08-6	Declarable - All	All products (i)	0%(i)	Immediate
4:2 Fluorotelomer betaine	145441-30-1	Declarable - All	All products (i)	0%(i)	Immediate
2-[Dimethyl(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoroethyl)azaniumyl]acetate	145441-31-2	Declarable - All	All products (i)	0%(i)	Immediate
1-Undecanaminium, N-(3-carboxypropyl)-N,N-dimethyl-4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-heptafluoro-, hydroxide, inner salt	145441-33-4	Declarable - All	All products (i)	0%(i)	Immediate
N,N-Dimethyl-N-(3-F-ocetylpropyl)-5-ammonio-pentanoate	145441-34-5	Declarable - All	All products (i)	0%(i)	Immediate
1-Undecanaminium, N-(5-carboxypentyl)-N,N-dimethyl-4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-heptafluoro-, hydroxide, inner salt	145441-35-6	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro(2-(2-propoxypropoxy)-1H,1H-propan-1-ol)	14548-74-4	Declarable - All	All products (i)	0%(i)	Immediate
Propyl 2,3,3,3-tetrafluoro-2-[1,1,2,3,3,3-hexafluoro-2-(heptafluoropropoxy)propoxy]propanoate	145510-87-8	Declarable - All	All products (i)	0%(i)	Immediate
Propan-2-yl 2,3,3,3-tetrafluoro-2-[1,1,2,3,3,3-hexafluoro-2-(heptafluoropropoxy)propoxy]propanoate	145510-88-9	Declarable - All	All products (i)	0%(i)	Immediate
Butyl 2,3,3,3-tetrafluoro-2-[1,1,2,3,3,3-hexafluoro-2-(heptafluoropropoxy)propoxy]propanoate	145510-89-0	Declarable - All	All products (i)	0%(i)	Immediate
Cyclohexyl 2,3,3,3-tetrafluoro-2-[1,1,2,3,3,3-hexafluoro-2-(heptafluoropropoxy)propoxy]propanoate	145510-90-3	Declarable - All	All products (i)	0%(i)	Immediate
5-(Heptafluoropropyl)-6-methylpyrimidine-2,4(1H,3H)-dione	145663-05-4	Declarable - All	All products (i)	0%(i)	Immediate
5-(Heptafluoropropyl)-2-sulfanylidene-2,3-dihydropyrimidin-4(1H)-one	145663-11-2	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 5,5,6,6,7,7,8,8,9,9-undecafluoro-4-oxononanoate	1456734-51-2	Declarable - All	All products (i)	0%(i)	Immediate
N-Cyclooctyl-1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulfonamide	1456900-48-3	Declarable - All	All products (i)	0%(i)	Immediate
Ethene, 1-(2-bromo-1,1,2,2-tetrafluoroethoxy)-1,2,2-trifluoro-, polymer with 1,1-difluoroethene, 1,1,2,2-tetrafluoroethene and 1,1,2-trifluoro-2-(trifluoromethoxy)ethene	145724-84-1	Declarable - All	All products (i)	0%(i)	Immediate
2-Hydroxy-3-[[perfluorohexyl]ethoxy]propyl 2-propanoate	145756-59-8	Declarable - All	All products (i)	0%(i)	Immediate
Trisiloxane, 1,1,3,5-pentamethyl-3-[3,4,4,4-tetrafluoro-3-[1,1,2,3,3,3-hexafluoro-2-(heptafluoropropoxy)propoxy]butyl]-	145782-39-4	Declarable - All	All products (i)	0%(i)	Immediate
PUBCHEM_#16685039	145889-57-2	Declarable - All	All products (i)	0%(i)	Immediate
Poly[oxy(1,1,2,2,3,3,4,4-octafluoro-1,4-butanediyl)], .alpha.-(1,1,2,2,3,3-hexafluoro-4-hydroxybutyl)-.omega.-(1,1,2,2,3,3-hexafluoro-4-hydroxybutoxy)-	146191-87-9	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3,3-Tetrafluoro-2-[1,1,2,3,3,3-hexafluoro-2-[1,1,2,3,3,3-hexafluoro-2-(heptafluoropropoxy)propoxy]propan-1-ol	14620-81-6	Declarable - All	All products (i)	0%(i)	Immediate
Poly[oxy(1,1,2,2-tetrafluoro-1,2-ethanediyl)], .alpha.-(1,1-difluoro-2-hydroxyethyl)-.omega.-(1,1-difluoro-2-hydroxyethoxy)	146222-54-0	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalk Substances

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
Poly(oxy-1,2-ethanediyl), .alpha.-(4-sulfobutyl)-.omega.-[[[heptadecafluorooctyl)sulfonyl]propylamino]-, sodium salt	146245-94-5	Declarable - All	All products (i)	0%(i)	Immediate
1-Chloro-3,3,4,4,5,5-hexafluoro-2-iodocyclopent-1-ene	14627-45-3	Declarable - All	All products (i)	0%(i)	Immediate
N-[(2,2,3,3,4,4,5,5,6,6,7,7,7-Tridecafluoroheptanimidoyl)oxy]benzenecarboximidamide	146304-61-2	Declarable - All	All products (i)	0%(i)	Immediate
3,3'-(1,4-Phenylene)bis[5-(tridecafluoroheptyl)-1,2,4-oxadiazole]	146304-71-4	Declarable - All	All products (i)	0%(i)	Immediate
3-Phenyl-5-(tridecafluoroheptyl)-1,2,4-oxadiazole	146304-76-9	Declarable - All	All products (i)	0%(i)	Immediate
4-(Dimethylamino)phenyl nonafluorobutane-1-sulfonate	1463426-91-6	Declarable - All	All products (i)	0%(i)	Immediate
4-Hydroxyphenyl nonafluorobutane-1-sulfonate	1463426-93-8	Declarable - All	All products (i)	0%(i)	Immediate
Poly[oxy(1,1,2,2,3,3-hexafluoro-1,3-propanediyl)], .alpha.-(1,1,2,2,3,3,3-heptafluoropropyl)-.omega.-(1,1,2,2-tetrafluoro-3-hydroxypropoxy)-	146349-51-1	Declarable - All	All products (i)	0%(i)	Immediate
1-Nitro-3-(undecafluoropentyl)benzene	1463530-16-6	Declarable - All	All products (i)	0%(i)	Immediate
4-Amino-2-(undecafluoropentyl)benzotrile	1463530-19-9	Declarable - All	All products (i)	0%(i)	Immediate
4-Amino-2-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)benzotrile	1463530-23-5	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroethoxy-3-propoxypropane	1464062-44-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4-Nonafluoro-6-iodo-7,7-dimethyloctane	1464148-69-3	Declarable - All	All products (i)	0%(i)	Immediate
(3,3,4,4,5,5,6,6,6-Nonafluoro-1-iodohexyl)cyclohexane	1464148-71-7	Declarable - All	All products (i)	0%(i)	Immediate
5-Bromo-2,2,3,3-tetrafluoro-2,3-dihydro-1-benzothiophene	146431-20-1	Declarable - All	All products (i)	0%(i)	Immediate
Sodium perfluoro-1-ethanesulfinate	146542-36-1	Declarable - All	All products (i)	0%(i)	Immediate
2-[(2-Methylprop-2-enyl)oxy]ethyl heptafluorobutanoate	146615-73-8	Declarable - All	All products (i)	0%(i)	Immediate
Siloxanes and Silicones, di-Me, butyl- and 3-[(2-methyl-1-oxo-2-propenyl)oxy]propyl group-terminated, polymers with 2-[[[heptadecafluorooctyl)sulfonyl]methylamino]ethylacrylate and iso-Bu methacrylate	146632-08-8	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroheptanesulfonate	146689-46-5	Declarable - All	All products (i)	0%(i)	Immediate
2-(Nonafluorobutyl)benzoic acid	14670-68-9	Declarable - All	All products (i)	0%(i)	Immediate
1,2-Dichloro-1,1,2,3,3,4,4-heptafluorobutane	14671-64-8	Declarable - All	All products (i)	0%(i)	Immediate
2,2'-Oxybis(tetrafluoroethane-1-sulfonyl fluoride)	146829-79-0	Declarable - All	All products (i)	0%(i)	Immediate
3-(Perfluoroheptyl)-2-hydroxypropyl acrylate	146955-22-8	Declarable - All	All products (i)	0%(i)	Immediate
2-(Perfluoroheptyl)-1-(hydroxymethyl)ethyl 2-propenoate	146955-23-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13-Heptacosafuoro-15-iodopentadecane	146983-96-2	Declarable - All	All products (i)	0%(i)	Immediate
4-(Nonafluorobutyl)-1,3-dioxolan-2-one	1469980-27-5	Declarable - All	All products (i)	0%(i)	Immediate
Copolymer of tetrafluoroethylene and perfluoroethyl vinyl ether	147026-01-5	Declarable - All	All products (i)	0%(i)	Immediate
4-(1,1,2,2,3,3,4,4,5,5,6,6,6-Tridecafluoroheptane-1-sulfonyl)aniline	147029-28-5	Declarable - All	All products (i)	0%(i)	Immediate
(1,1,1,3,3,3-Hexafluoropropane-2,2-diy)di(4,1-phenylene) dicyanate	147035-52-7	Declarable - All	All products (i)	0%(i)	Immediate
Thionyl chloride, reaction products with ammonia and polymd. oxidized 1,1,2,3,3,3-hexafluoro-1-propene hydrolyzed high-boiling fraction non-aqueous phase	147129-88-2	Declarable - All	All products (i)	0%(i)	Immediate
1-(Hydroxymethyl)-2-[(perfluoroheptyl)ethoxy]ethyl 2-propenoate	147187-54-0	Declarable - All	All products (i)	0%(i)	Immediate
Propyl 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoate	147224-16-6	Declarable - All	All products (i)	0%(i)	Immediate
Propan-2-yl 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoate	147224-17-7	Declarable - All	All products (i)	0%(i)	Immediate
Butyl 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoate	147224-18-8	Declarable - All	All products (i)	0%(i)	Immediate
Benzyl 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoate	147224-19-9	Declarable - All	All products (i)	0%(i)	Immediate
1,2,3-Propanetricarboxylic acid, 1-sulfo-, C,C-C-tris[1-[(2,2,3,3,3-pentafluoropropoxy)methyl]propyl] ester, sodium salt (1:1)	1472634-24-4	Declarable - All	All products (i)	0%(i)	Immediate
1,2-Decanediol, 5,5,6,6,7,7,8,8,9,9,10,10,10-tridecafluoro-	147274-18-8	Declarable - All	All products (i)	0%(i)	Immediate
(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,14-Pentacosafuoro-tetradecyl)phosphonic acid	147290-12-8	Declarable - All	All products (i)	0%(i)	Immediate
1-(2-Bromo-1,1,2,2-tetrafluoroethyl)octahydro-4-iodopentalene	147297-42-5	Declarable - All	All products (i)	0%(i)	Immediate
1-Nitro-4-[(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)oxy]benzene	147395-05-9	Declarable - All	All products (i)	0%(i)	Immediate
4-[(3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluorooctyl)oxy]aniline	147395-06-0	Declarable - All	All products (i)	0%(i)	Immediate
1H,1H-Perfluoro-3,6,9-trioxadecan-1-ol	147492-57-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6-Tridecafluoro-hexadecane	147492-59-9	Declarable - All	All products (i)	0%(i)	Immediate
Propanamide, N,N'-(dithiodi-2,1-ethanediyl)bis(2-amino-3-hydroxy-, (S-(R*,R*)), bis(trifluoroacetate)	147529-88-2	Declarable - All	All products (i)	0%(i)	Immediate
2-Pyrrolidinedicarboxamide, N,N'-(dithiodi-2,1-ethanediyl)bis-, (S-(R*,R*)), bis(trifluoroacetate)	147529-90-6	Declarable - All	All products (i)	0%(i)	Immediate
4-Thiazolidinedicarboxamide, N,N'-(dithiodi-2,1-ethanediyl)bis-, (R-(R*,R*)), bis(trifluoroacetate)	147529-92-8	Declarable - All	All products (i)	0%(i)	Immediate
Propanamide, N,N'-(dithiodi-2,1-ethanediyl)bis(3-(acetyloxy)-2-amino-, (S-(R*,R*)), bis(trifluoroacetate)	147529-98-4	Declarable - All	All products (i)	0%(i)	Immediate
2-(Methyl((nonafluorobutyl)sulfonyl)amino)ethyl phosphate	147545-41-3	Declarable - All	All products (i)	0%(i)	Immediate
D-Galactose 6-(sodium 1-(perfluorooctyl)-3-dodecyl phosphate)	147684-10-4	Declarable - All	All products (i)	0%(i)	Immediate
D-Galactose 6-(1-(perfluorooctyl)-3-dodecyl hydrogen phosphate)	147695-19-0	Declarable - All	All products (i)	0%(i)	Immediate
Pentafluoroethylperoxy	147703-39-7	Declarable - All	All products (i)	0%(i)	Immediate
Bisphenol AF	1478-61-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,5,5,6,6,7,7,8,8,9,9,10,10,10-hexadecafluorodecane-2,4-dione	147874-76-8	Declarable - All	All products (i)	0%(i)	Immediate
2-(Heptafluoropropyl)-9H-purin-6-amine	147916-77-6	Declarable - All	All products (i)	0%(i)	Immediate
N-[8-(Heptafluoropropyl)-9H-purin-6-yl]acetamide	147916-78-7	Declarable - All	All products (i)	0%(i)	Immediate
8-(Heptafluoropropyl)adenosine	147916-81-2	Declarable - All	All products (i)	0%(i)	Immediate
1,2-Dichloro-1,1,2,4,4,6,6-heptafluoro-6-iodohexane	1479-17-0	Declarable - All	All products (i)	0%(i)	Immediate
Trifluoro(trifluoromethoxy)methane	1479-49-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1,3,5,5-Pentamethyl-1,5-bis(3,3,4,4,5,5,6,6-nonafluoroheptyl)trisiloxane	147986-73-0	Declarable - All	All products (i)	0%(i)	Immediate
N-(2-Hydroxyethyl)-N,N-dimethyl-3-[(2-hydroxy-3-sulfopropyl)((perfluoroheptyl)sulfonyl)amino]-1-propanaminium chloride sodium (1:1:1)	148026-37-3	Declarable - All	All products (i)	0%(i)	Immediate
3-[[[(Perfluoroheptyl)sulfonyl]amino]-N,N,N-trimethyl-1-propanaminium chloride, sodium salt (1:1:1)]	148026-38-4	Declarable - All	All products (i)	0%(i)	Immediate
5,5,6,6,6-Pentafluorohexanoic acid	148043-70-3	Declarable - All	All products (i)	0%(i)	Immediate
3-(Perfluoroethyl)propanol	148043-73-6	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,6,6,6-Heptafluoro-L-norleucine	148043-94-1	Declarable - All	All products (i)	0%(i)	Immediate
(2S)-2-Amino-5,5,6,6,6-pentafluorohexanoic acid	148043-95-2	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalkl Substances

Please note: Ford will only provide this list in PDF Format

Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
Methyl 3,4-dichloro-2,2,3,4,4-pentafluorobutanoate	1480-82-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,3,3-Hexafluoro-2-(4-(methylamino)phenyl)propan-2-ol	1481-11-4	Declarable - All	All products (i)	0%(i)	Immediate
(1Z)-2,2,3,3,4,4,4-heptafluoro-N-(1,1,2,2,3,3,4,4,4-nonafluorobutyl)butanimidoyl fluoride	148123-76-6	Declarable - All	All products (i)	0%(i)	Immediate
2-(Acryloyloxy)ethyl pentadecafluorooctanoate	14814-76-7	Declarable - All	All products (i)	0%(i)	Immediate
Bis(heptafluoropropyl)phosphinic acid	1481-60-3	Declarable - All	All products (i)	0%(i)	Immediate
1-(1-Piperidinyl)-2-(triphenylphosphoranylidene)perfluorohexane-1,3-dione	148192-46-5	Declarable - All	All products (i)	0%(i)	Immediate
1,2,3,4,7,7-Hexafluorobicyclo[2.2.1]hept-2-ene	1482-03-7	Declarable - All	All products (i)	0%(i)	Immediate
1,2,3,4,7,7-Hexafluoro-5-vinylbicyclo[2.2.1]hept-2-ene	1482-04-8	Declarable - All	All products (i)	0%(i)	Immediate
Fatty acids, C18-unsatd., trimers, 2-[methyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl esters	148240-79-3	Declarable - All	All products (i)	0%(i)	Immediate
Fatty acids, C18-unsatd., trimers, 2-[methyl[(tridecafluorohexyl)sulfonyl]amino]ethyl esters	148240-80-6	Declarable - All	All products (i)	0%(i)	Immediate
Fatty acids, C18-unsatd., trimers, 2-[methyl[(perfluoropentyl)sulfonyl]amino]ethyl esters	148240-81-7	Declarable - All	All products (i)	0%(i)	Immediate
Fatty acids, C18-unsatd., trimers, 2-[methyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl esters	148240-82-8	Declarable - All	All products (i)	0%(i)	Immediate
1,3-Propanediol, 2,2-bis[(gamma.-omega.-perfluoro-C4-10-alkyl)thio]methyl derivs., phosphates	148240-84-0	Declarable - All	All products (i)	0%(i)	Immediate
2-(2-Bromo-1,1,2,2-tetrafluoroethoxy)-1,1,1,2,3,3-hexafluoro-3-(pentafluoroethoxy)propane	1482416-44-3	Declarable - All	All products (i)	0%(i)	Immediate
1-Bromo-1,1,2,2,4,5,5,7,8,8,10,11,11,13,13,14,14,14,14-octadecafluoro-4,7,10-tris(trifluoromethyl)-3,6,9,12-tetraoxatetradecane	1482416-51-2	Declarable - All	All products (i)	0%(i)	Immediate
1-Bromo-1,1,2,2,4,5,5,7,8,8,10,11,11,13,14,14,16,16,17,17,17-heptacosafuoro-4,7,10,13-tetrakis(trifluoromethyl)-3,6,9,12,15-pentaoxaheptadecane	1482416-52-3	Declarable - All	All products (i)	0%(i)	Immediate
4-Perfluoro-tert-butyl-phenyliodoacetamide	148562-02-1	Declarable - All	All products (i)	0%(i)	Immediate
(3E)-5,5,6,6,7,7,8,8,9,9,10,10,10-Tridecafluorodeca-1,3-diene	148626-04-4	Declarable - All	All products (i)	0%(i)	Immediate
2-(2-Chloro-1,1,2,2-tetrafluoroethoxy)-1,1,2,2-tetrafluoroethane-1-sulfonamide	148716-43-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2-Tetrafluoro-2-(1,1,2,2-tetrafluoro-2-iodoethoxy)ethane-1-sulfonamide	148716-83-0	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,5-Pentafluoropentane-1-thiol	148757-88-4	Declarable - All	All products (i)	0%(i)	Immediate
Bis(3-(perfluoroethyl)-1-(9-bromononyl)propyl) thioether	148757-89-5	Declarable - All	All products (i)	0%(i)	Immediate
(2E)-4,4,5,5,5-Pentafluoropent-2-en-1-ol	148757-93-1	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, 2-methyl-, C12-18-alkyl esters, polymer with .alpha.-fluoro-omega.-2-[(1-oxo-2-propenyl)oxy]ethylpoly(difluoromethylene) and vinylidene chloride	148878-17-5	Declarable - All	All products (i)	0%(i)	Immediate
Poly(oxy-1,2-ethanediy), alpha-[5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,13,13,13-octadecafluoro-2-hydroxy-12-(trifluoromethyl)tridecyl]-omega-hydroxy-	148919-89-5	Declarable - All	All products (i)	0%(i)	Immediate
1-Bromo-4-(tridecafluorohexyl)benzene	149068-56-4	Declarable - All	All products (i)	0%(i)	Immediate
1-Bromo-4-[3,3,4,4,5,5-heptafluoro-2,2-bis(trifluoromethyl)pentyl]benzene	149068-60-0	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroheptanedioic acid	14919-09-6	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, 2-methyl-, methyl ester, polymer with butyldimethylsilyl (ethenylphenyl)methyl methylphosphonate and 2,2,3,3,4,4-hexafluorobutyl 2-propenoate, graft	149235-83-6	Declarable - All	All products (i)	0%(i)	Immediate
2:2 Fluorotelomer sulfonic acid	149246-63-9	Declarable - All	All products (i)	0%(i)	Immediate
12:2 Fluorotelomer sulfonic acid	149246-64-0	Declarable - All	All products (i)	0%(i)	Immediate
Bis[tetrafluoro-1-oxo-2-[(tridecafluorohexyl)oxy]propyl]peroxide	149264-55-1	Declarable - All	All products (i)	0%(i)	Immediate
4-(Methyl((nonafluorobutyl)sulfonyl)amino)butyl prop-2-enoate	1492-87-1	Declarable - All	All products (i)	0%(i)	Immediate
bis(Perfluoroethyl)sulfone	14930-22-4	Declarable - All	All products (i)	0%(i)	Immediate
Trifluoromethanesulfonic acid	1493-13-6	Declarable - All	All products (i)	0%(i)	Immediate
2,3-Dichloro-1,1,1,2-tetrafluoropropane	149329-25-9	Declarable - All	All products (i)	0%(i)	Immediate
1,2-Dichloro-1,1,2,3-tetrafluoropropane	149329-26-0	Declarable - All	All products (i)	0%(i)	Immediate
6:2 Fluorotelomer thioether propanoic acid	149339-57-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1'-(2,3,3,3-Tetrafluoroprop-1-ene-1,1-diyl)dibenzene	1493-86-3	Declarable - All	All products (i)	0%(i)	Immediate
1-Fluoro-4-(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexane-1-sulfonyl)benzene	149652-30-2	Declarable - All	All products (i)	0%(i)	Immediate
Bis(4-chlorooctafluorobutyl)ether	149697-40-5	Declarable - All	All products (i)	0%(i)	Immediate
1-[(9H-Carbazol-4-yl)oxy]-3-[(heptafluoropropyl)(propan-2-yl)amino]propan-2-ol--hydrogen iodide (1/1)	149825-33-2	Declarable - All	All products (i)	0%(i)	Immediate
N-(3-Acetyl-4-(3-[tert-butyl(heptafluoropropyl)amino]-2-hydroxypropoxy)phenyl)-N,N-diethylcarbamimidic acid--hydrogen iodide (1/1)	149825-34-3	Declarable - All	All products (i)	0%(i)	Immediate
1-[(Heptafluoropropyl)(propan-2-yl)amino]-3-[(naphthalen-1-yl)oxy]propan-2-ol--hydrogen iodide (1/1)	149825-35-4	Declarable - All	All products (i)	0%(i)	Immediate
3-(Heptafluoroisopropoxy)propyltriethoxysilane	149838-19-7	Declarable - All	All products (i)	0%(i)	Immediate
N-[N-(4-(Morpholine-4-carbonyl)benzoyl)valyl]-1-(5,5,6,6,6-pentafluoro-2-methyl-4-oxohexan-3-yl)pyrrolidine-2-carboximidic acid	149859-17-6	Declarable - All	All products (i)	0%(i)	Immediate
4(perfluoroethyl)-2-butanol	149868-74-6	Declarable - All	All products (i)	0%(i)	Immediate
1-Propene, 1,1,2,3,3,3-hexafluoro-, polymer with (2-bromo-1,1,2,2-tetrafluoroethoxy)trifluoroethene, 1,1-difluoroethene, ethene, tetrafluoroethene and trifluoro(trifluoromethoxy)ethene (9C1)	149935-00-2	Declarable - All	All products (i)	0%(i)	Immediate
1-Propene, 1,1,2,3,3,3-hexafluoro-, polymer with 1,1-difluoroethene, ethene, 1,1,2,2-tetrafluoroethene and 1,1,2-trifluoro-2-(trifluoromethoxy)ethene	149935-01-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1'-((1,1,2,2-Tetrafluoroethane-1,2-diyl)bis(4,1-phenylene)oxy)]dibenzene	149963-10-0	Declarable - All	All products (i)	0%(i)	Immediate
N,N'-bis(Perfluorobutanoyl)1,3-propanediamine	149981-59-9	Declarable - All	All products (i)	0%(i)	Immediate
Monopotassium monoperfluorohexyl ethylphosphate	150033-28-6	Declarable - All	All products (i)	0%(i)	Immediate
(Perfluorononyl)methylketone	150049-87-9	Declarable - All	All products (i)	0%(i)	Immediate
[(3,3,4,4,5,5,6,6,6-Nonafluorohexyl)oxy]phosphonic acid	150065-76-2	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 5-(pentafluoroethyl)-2-propyl-1H-imidazole-4-carboxylate	150097-92-0	Declarable - All	All products (i)	0%(i)	Immediate
4-Chloro-3,3,4,4-tetrafluoro-1-iodobut-1-ene	150223-07-7	Declarable - All	All products (i)	0%(i)	Immediate
1-Chloro-1,1,2,2,3,3,4,4,5,5,6,6-dodecafluoro-8-iodooctane	150223-08-8	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6,7,7,8,8-Tridecafluoro-1-iodooct-1-ene	150223-14-6	Declarable - All	All products (i)	0%(i)	Immediate
(Perfluoroethyl)propyl acetate	150225-00-6	Declarable - All	All products (i)	0%(i)	Immediate
N,N'-5-[[1,1,1,4,4,5,5-Hepafluoro-3-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)-4-(trifluoromethyl)pent-2-en-2-yl]oxy]-1,3-phenylene]diacetamide	150225-65-3	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5-Nonafluoro-N-(4-nitrophenyl)pentanamide	150333-62-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,4,4-Hexafluoro-2-(trifluoromethyl)but-3-en-2-ol	15052-92-3	Declarable - All	All products (i)	0%(i)	Immediate
4-(Hydroxymethyl)-2,2-bis(trifluoromethyl)-1,3-oxazolidin-5-one	150582-54-0	Declarable - All	All products (i)	0%(i)	Immediate

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
3-Amino-4,4,5,5,6,6,6-heptafluorohexanoic acid	150618-42-1	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-Heptadecafluoroundecyl 2-methylprop-2-enoate	150625-20-0	Declarable - All	All products (i)	0%(i)	Immediate
5,5,5-Trifluoro-4-(methoxymethoxy)-4-(trifluoromethyl)pent-1-ene	150669-66-2	Declarable - All	All products (i)	0%(i)	Immediate
3-[(1,1,1,3,3,3-Hexafluoropropan-2-yl)oxy]prop-1-ene	150771-44-1	Declarable - All	All products (i)	0%(i)	Immediate
Cryolite	15096-52-3	Declarable - All	All products (i)	0%(i)	Immediate
1H,2H-Perfluoropentane	150999-42-1	Declarable - All	All products (i)	0%(i)	Immediate
Trifluoroacetic acid--nickel--water (2/1/4)	151013-23-9	Declarable - All	All products (i)	0%(i)	Immediate
3,5,7,8-Tetrachloro-2,2,3,4,4,5,6,6,7,8,8-undecafluorooctanoic acid--piperazine (1/1)	1511-09-7	Declarable - All	All products (i)	0%(i)	Immediate
3,5,6-trichloro-2,2,3,4,4,5,6,6-octafluorohexanoic acid- 1-phenylpiperazine(1:1)	1511-42-8	Declarable - All	All products (i)	0%(i)	Immediate
1H,1H-Heptafluorobutyl-2-fluoroacrylate	151174-22-0	Declarable - All	All products (i)	0%(i)	Immediate
12,12,13,13,14,14,15,15,16,16,17,17,18,18,19,19,19-Heptadecafluorononadecan-1-ol	1512-02-3	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl 4,4,4-trifluoro-3-(trifluoromethyl)crotonate	1513-60-6	Declarable - All	All products (i)	0%(i)	Immediate
Dimethyl perfluoropentanedioate	1513-62-8	Declarable - All	All products (i)	0%(i)	Immediate
N-[3-(Dimethylamino)propyl]-perfluoroundecanamide	1513863-78-9	Declarable - All	All products (i)	0%(i)	Immediate
N-[3-(Dimethylamino)propyl]perfluorododecanamide	1513863-79-0	Declarable - All	All products (i)	0%(i)	Immediate
N-[3-(Dimethylamino)propyl]-perfluorotridecanamide	1513863-80-3	Declarable - All	All products (i)	0%(i)	Immediate
N-[3-(Dimethylamino)propyl]-perfluoropentadecanamide	1513863-81-4	Declarable - All	All products (i)	0%(i)	Immediate
N-(Carboxylatomethyl)-N,N-dimethyl-3-[(perfluoro-1-oxododecyl)amino]propanaminium	1513863-82-5	Declarable - All	All products (i)	0%(i)	Immediate
[(Perfluorotetradecanoyl)amino]-3-betaine	1513863-83-6	Declarable - All	All products (i)	0%(i)	Immediate
[(Perfluoropentadecanoyl)amino]-3-betaine	1513863-84-7	Declarable - All	All products (i)	0%(i)	Immediate
N,N-Dimethyl-N-(2-oxo-2-[(propan-2-yl)oxy]ethyl)-3-(perfluorononanamido)propan-1-aminium	1513863-85-8	Declarable - All	All products (i)	0%(i)	Immediate
3-[(Perfluoro-1-oxoundecyl)amino]-N,N-dimethyl-N-[2-(1-methylethoxy)-2-oxoethyl]-1-propanaminium	1513863-86-9	Declarable - All	All products (i)	0%(i)	Immediate
N,N-Dimethyl-N-(2-oxo-2-[(propan-2-yl)oxy]ethyl)-3-(perfluorotridecanamido)propan-1-aminium	1513863-87-0	Declarable - All	All products (i)	0%(i)	Immediate
2-[2-(Perfluorodecyl)ethylsulfanyl]acetic acid	1513863-88-1	Declarable - All	All products (i)	0%(i)	Immediate
N-[3-(Dimethylamino)propyl]-2-[(perfluorobutyl)ethylthio]acetamide	1513863-89-2	Declarable - All	All products (i)	0%(i)	Immediate
N-[3-(Dimethylamino)propyl]-2-[(perfluorohexyl)ethylthio]acetamide	1513863-90-5	Declarable - All	All products (i)	0%(i)	Immediate
N-[3-(Dimethylamino)propyl]-2-[(perfluorododecyl)ethylthio]acetamide	1513863-93-8	Declarable - All	All products (i)	0%(i)	Immediate
4:2 Fluorotelomer thioether amido betaine	1513863-94-9	Declarable - All	All products (i)	0%(i)	Immediate
6:2 Fluorotelomer thioether amido betaine	1513863-95-0	Declarable - All	All products (i)	0%(i)	Immediate
12:2 Fluorotelomer thioether amido amine carboxylate	1513863-98-3	Declarable - All	All products (i)	0%(i)	Immediate
N-(Carboxymethyl)-3-[[2-[(perfluorotetradecyl)ethylthio]acetyl]amino]-N,N-dimethyl-1-propanaminium	1513863-99-4	Declarable - All	All products (i)	0%(i)	Immediate
3-[[2-[(Perfluorohexyl)ethylthio]acetyl]amino]-N,N,N-trimethyl-1-propanaminium	1513864-00-0	Declarable - All	All products (i)	0%(i)	Immediate
N,N,N-Trimethyl-3-[[2-[(perfluorohexyl)ethylsulfanyl]acetyl]amino]-1-propanaminium	1513864-03-3	Declarable - All	All products (i)	0%(i)	Immediate
12:2 Fluorotelomer thioether amido sulfonic acid	1513864-07-7	Declarable - All	All products (i)	0%(i)	Immediate
14:2 Fluorotelomer thioether amido sulfonic acid	1513864-08-8	Declarable - All	All products (i)	0%(i)	Immediate
2-[[3-[(Perfluorobutyl)ethylsulfanyl]-1-oxopropyl]amino]-2-methyl-1-propanesulfonic acid	1513864-09-9	Declarable - All	All products (i)	0%(i)	Immediate
6:2 Fluorotelomer sulfanyl amido sulfonic acid	1513864-10-2	Declarable - All	All products (i)	0%(i)	Immediate
13:3 Fluorotelomer betaine	1513864-13-5	Declarable - All	All products (i)	0%(i)	Immediate
13:1:2 Fluorotelomer betaine	1513864-14-6	Declarable - All	All products (i)	0%(i)	Immediate
15:1:2 Fluorotelomer betaine	1513864-15-7	Declarable - All	All products (i)	0%(i)	Immediate
2-Hydroxy-N,N,N-trimethyl-3-[(perfluorobutyl)ethylthio]-1-propanaminium	1513864-16-8	Declarable - All	All products (i)	0%(i)	Immediate
6:2 Fluorotelomer sulfoxide hydroxyammonium	1513864-18-0	Declarable - All	All products (i)	0%(i)	Immediate
N-(Perfluoropropanesulfonyl)-N-(3-dimethylaminopropyl)-3-aminopropanoic acid	1513864-20-4	Declarable - All	All products (i)	0%(i)	Immediate
3-[Dimethyl(3-[(perfluorobutyl)sulfonyl]amino)propyl]ammonio]propanoate	1513864-21-5	Declarable - All	All products (i)	0%(i)	Immediate
3-[Dimethyl(3-[(perfluoropentyl)sulfonyl]amino)propyl]ammonio]propanoate	1513864-22-6	Declarable - All	All products (i)	0%(i)	Immediate
N-[3-(Dimethylamino)propyl]-perfluoropropane-1-sulfonamide	1513864-23-7	Declarable - All	All products (i)	0%(i)	Immediate
N-(2-Carboxyethyl)-3-[(2-carboxyethyl)[(perfluoropropyl)sulfonyl]amino]-N,N-dimethyl-1-propanaminium	1513864-24-8	Declarable - All	All products (i)	0%(i)	Immediate
3-[(3-[(2-Carboxylatoethyl)(dimethyl)azaniumyl]propyl)((nonafluorobutyl)sulfonyl)amino]propanoate	1513864-25-9	Declarable - All	All products (i)	0%(i)	Immediate
N,N-Dimethyl-3-[[nonadecafluorononyl)sulfonyl]amino]-1-propanamine N-oxide	1513864-26-0	Declarable - All	All products (i)	0%(i)	Immediate
3:2 Fluorotelomer iodide	1513-88-8	Declarable - All	All products (i)	0%(i)	Immediate
1,2,2,3,3,4,4,5-Octafluoropentan-1-ol	1513-96-8	Declarable - All	All products (i)	0%(i)	Immediate
151402-74-3 (name too long)	151402-74-3	Declarable - All	All products (i)	0%(i)	Immediate
1-Chloro-2,3,3,4,4,5,5,6,6-nonafluorocyclohex-1-ene	15145-21-8	Declarable - All	All products (i)	0%(i)	Immediate
pentadecafluorooctanoic acid- 1-phenylpiperazine(1:1)	1514-68-7	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-3-methylbutyl iodide	1514-90-5	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,4-heptafluorobutanehydrazide	1515-05-5	Declarable - All	All products (i)	0%(i)	Immediate
Hexafluoro-2-methyl-2-propanol	1515-14-6	Declarable - All	All products (i)	0%(i)	Immediate
11-[4-[[[4,4,5,5,5-Pentafluoropentane-1-sulfonyl]pentyl]oxy]phenyl]estra-1(10),2,4-triene-3,17-diol	151555-47-4	Declarable - All	All products (i)	0%(i)	Immediate
Hostinert 216	151638-37-8	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6,7,7,8,8,9,10,10,10-Hexadecafluoro-9-(trifluoromethyl)decyl methacrylate	15166-00-4	Declarable - All	All products (i)	0%(i)	Immediate
(E)-Perfluoro-2-butene	1516-64-9	Declarable - All	All products (i)	0%(i)	Immediate
(Z)-Perfluoro-2-butene	1516-65-0	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5-Undecafluoro-6-[(prop-2-en-1-yl)oxy]hexane	1516879-68-7	Declarable - All	All products (i)	0%(i)	Immediate
(1Z)-1,2,3,3,4,4,5,5,6,6,7,7,8,8,8-Pentadecafluorooct-1-ene	1516885-18-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1'-Oxybis[4-(tridecafluorohexyl)benzene]	151707-03-8	Declarable - All	All products (i)	0%(i)	Immediate



## RSMS Attachment - Per- and Poly-Fluoroalkl Substances

Please note: Ford will only provide this list in PDF Format

Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
1,1'-[1,3-Phenylenebis(oxy)]bis[3-(tridecafluoroheptyl)benzene]	151707-04-9	Declarable - All	All products (i)	0%(i)	Immediate
3-Chloro-1,1,1,2-tetrafluoropropane	151771-09-4	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-3,6-dioxahexanoic acid	151772-58-6	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-3,6,9-trioxadecanoic acid	151772-59-7	Declarable - All	All products (i)	0%(i)	Immediate
1-bromo-1,1,2,2-tetrafluoropentane	151831-44-6	Declarable - All	All products (i)	0%(i)	Immediate
1-Bromo-3,3,4,4-tetrafluorohexane	151831-48-0	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3-Heptafluoroheptane	152076-35-2	Declarable - All	All products (i)	0%(i)	Immediate
(7E)-1,1,1,2,2,3,3,4,4,5,5,6,6-Tridecafluorohexadec-7-ene	152128-75-1	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,6,6-Hexafluoro-2-phenyl-1lambda~6~,3lambda~6~-dithiane-1,1,3,3-tetrone	152192-93-3	Declarable - All	All products (i)	0%(i)	Immediate
2-(3,3,4,4,5,5,6,6-Nonafluorohexyl)propane-1,3-diol	152220-76-3	Declarable - All	All products (i)	0%(i)	Immediate
(Perfluoroheptyl)ethyl 2-(hydroxymethyl)-2-propenoate	152238-55-6	Declarable - All	All products (i)	0%(i)	Immediate
2-Butenedioic acid (2Z)-, bis(2-ethylhexyl) ester, polymer with chloroethene, .alpha.-fluoro-.omega.-[2-[(1-oxo-2-propenyl)oxy]ethyl]poly(difluoromethylene) and N-(hydroxymethyl)-2-propenamide	152286-16-3	Declarable - All	All products (i)	0%(i)	Immediate
2-Butenedioic acid (2Z)-, bis(2-ethylhexyl) ester, polymer with chloroethene, N,N-dimethyl-2-propenamide, alpha-fluoro-omega-[2-[(1-oxo-2-propenyl)oxy]ethyl]poly(difluoromethylene) and 2-hydroxyethyl 2-propenoate (9CI)	152286-20-9	Declarable - All	All products (i)	0%(i)	Immediate
152286-22-1 (name too long)	152286-22-1	Declarable - All	All products (i)	0%(i)	Immediate
152286-23-2 (name too long)	152286-23-2	Declarable - All	All products (i)	0%(i)	Immediate
Oxirane, methyl-, polymer with oxirane, mono(2-methyl-2-propenoate), octyl ether, polymer with alpha-fluoro-omega-[2-[(1-oxo-2-propenyl)oxy]ethyl]poly(difluoromethylene) and alpha-(2-methyl-1-oxo-2-propenyl)-omega-hydroxypoly[oxy(methyl-1,2-ethanediyl)] (9CI)	152286-25-4	Declarable - All	All products (i)	0%(i)	Immediate
(2-Chloro-2,3,3-trifluorocyclobutyl)benzene	152380-39-7	Declarable - All	All products (i)	0%(i)	Immediate
Allyl perfluoroisopropyl ether	15242-17-8	Declarable - All	All products (i)	0%(i)	Immediate
2-Butenedioic acid (2Z)-, bis(2-ethylhexyl) ester, polymer with chloroethene and .alpha.-fluoro-.omega.-[2-[(1-oxo-2-propenyl)oxy]ethyl]poly(difluoromethylene)	152521-12-5	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, hexadecyl ester, polymer with .alpha.-fluoro-.omega.-[2-[(1-oxo-2-propenyl)oxy]ethyl]poly(difluoromethylene) and octadecyl 2-propenoate	152521-13-6	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl 2,3,3,3-tetrafluoro-2-(trifluoromethyl)propanoate	1526-49-4	Declarable - All	All products (i)	0%(i)	Immediate
Trimethylsilyl 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoate	152718-74-6	Declarable - All	All products (i)	0%(i)	Immediate
2-(2-Nitro-1H-imidazol-1-yl)-N-(2,2,3,3,3-pentafluoro-propyl)acetamide	152721-37-4	Declarable - All	All products (i)	0%(i)	Immediate
Poly(18-26)oxyethylenemethylether acrylate-N-perfluorooctylsulfonyl-N-propylaminoethyl acrylate copolymer	152751-60-5	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-1-propanesulfonic acid sodium	152893-99-7	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoropropanesulfonamide	152894-03-6	Declarable - All	All products (i)	0%(i)	Immediate
Bis(perfluoroethanesulfonyl)imide	152894-10-5	Declarable - All	All products (i)	0%(i)	Immediate
Bis(perfluoropropanesulfonyl)amine	152894-12-7	Declarable - All	All products (i)	0%(i)	Immediate
1H,1H,2H-Perfluorocyclopentane	15290-77-4	Declarable - All	All products (i)	0%(i)	Immediate
1h,1h-perfluoro-3,6-dioxadecan-1-ol	152914-73-3	Declarable - All	All products (i)	0%(i)	Immediate
S-Deoxo fulvestrant	153004-31-0	Declarable - All	All products (i)	0%(i)	Immediate
1-Methoxy-1-(2-(perfluorohexyl)ethyl)silanediol	1531633-11-0	Declarable - All	All products (i)	0%(i)	Immediate
3,3-Dimethoxy-1,3-bis((perfluorohexyl)ethyl)-1,1-disiloxanediol	1531633-12-1	Declarable - All	All products (i)	0%(i)	Immediate
3-(((Perfluorooctyl)sulfonyl)amino)-N,N,N-trimethyl-1-propanaminium methanesulfonate	153163-64-5	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-2-methylheptane	153273-32-6	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-3-methylheptane	153273-33-7	Declarable - All	All products (i)	0%(i)	Immediate
Octanoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoro-, ethyl ester	153296-01-6	Declarable - All	All products (i)	0%(i)	Immediate
N-[3-(Dimethylamino)propyl]-2,2,3,3,4,4,5,5-nonafluoropentanamide	153339-13-0	Declarable - All	All products (i)	0%(i)	Immediate
N-[3-(Dimethylamino)propyl]-perfluorohexanamide	153339-14-1	Declarable - All	All products (i)	0%(i)	Immediate
25,26,26,26,27,27,27-Heptafluoro-3-hydroxycholest-8(14)-en-15-one	153463-20-8	Declarable - All	All products (i)	0%(i)	Immediate
(3beta)-25,26,26,26,27,27,27-Heptafluoro-cholest-5-en-3-ol	153463-21-9	Declarable - All	All products (i)	0%(i)	Immediate
3,5,7,8-tetrachloro-2,2,3,4,4,5,6,6,7,8,8-undecafluorooctanoic acid- aniline(1:1)	1534-91-4	Declarable - All	All products (i)	0%(i)	Immediate
11-(Perfluoro-n-octyl)undec-10-en-1-ol	15364-19-9	Declarable - All	All products (i)	0%(i)	Immediate
1-Bromo-4-[1,1,2,2-tetrafluoro-2-(4-propylphenyl)ethyl]benzene	153654-93-4	Declarable - All	All products (i)	0%(i)	Immediate
Poly(oxy-1,2-ethanediyl), alpha-(4-sulfobutyl)-omega-[[[heptafluorooctyl)sulfonyl]methylamino]ethoxy]-, sodium salt	153692-02-5	Declarable - All	All products (i)	0%(i)	Immediate
1,2,4,5-Tetrafluoro-3-(heptafluoropropyl)benzene	153817-18-6	Declarable - All	All products (i)	0%(i)	Immediate
Magnesium, chloro-2-propen-1-yl-, reaction products with Me esters of fluorinated reduced polymd. oxidized tetrafluoroethylene and trimethoxysilane	1538576-70-3	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, 1,1'-(2,2,3,3,4,4,5,5-octafluoro-1,6-hexanediyl) ester, homopolymer	153893-38-0	Declarable - All	All products (i)	0%(i)	Immediate
1-Methoxy-2-(nonafluorobutyl)benzene	153910-97-5	Declarable - All	All products (i)	0%(i)	Immediate
1-Methoxy-4-(nonafluorobutyl)benzene	153910-98-6	Declarable - All	All products (i)	0%(i)	Immediate
3-(((Perfluorooctanesulfonyl)amino)propane-1-sulfonic acid	153946-37-3	Declarable - All	All products (i)	0%(i)	Immediate
2-(((Perfluorooctyl)sulfonyl)amino)-N,N,N-trimethylethanaminium sulfate (1:1)	153968-00-4	Declarable - All	All products (i)	0%(i)	Immediate
3-(((Perfluorooctyl)sulfonyl)amino)-N,N,N-trimethyl-1-propanaminium sulfate (1:1)	153968-01-5	Declarable - All	All products (i)	0%(i)	Immediate
N,N,N-Triethyl-3-(((perfluorooctyl)sulfonyl)amino)-1-propanaminium	153968-02-6	Declarable - All	All products (i)	0%(i)	Immediate
N,N,N-Triethyl-3-(((perfluorooctyl)sulfonyl)amino)-1-propanaminium sulfate (1:1)	153968-03-7	Declarable - All	All products (i)	0%(i)	Immediate
3-(((Perfluorooctyl)sulfonyl)methylamino)-N,N,N-trimethyl-1-propanaminium	153968-04-8	Declarable - All	All products (i)	0%(i)	Immediate
3-(((Perfluorooctyl)sulfonyl)methylamino)-N,N,N-trimethyl-1-propanaminium sulfate (1:1)	153968-05-9	Declarable - All	All products (i)	0%(i)	Immediate
Triethoxy(1,1,1,3,3,3-hexafluoropropan-2-ylidene)-lambda~5~-phosphane	1540-04-1	Declarable - All	All products (i)	0%(i)	Immediate
Poly(difluoromethylene), .alpha.,.alpha.-[1,2-phenylenebis(carbonyloxy-2,1-ethanediyl)]bis[.omega.-(trifluoromethyl)-	154159-07-6	Declarable - All	All products (i)	0%(i)	Immediate
Methyl(3,3,4,4,5,5,6,6-nonafluorohexyl)silane	154194-61-3	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalk Substances

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
2-(Difluoroiodomethyl)-1,1,1,2,3,3,3-heptafluoropropane	1542-18-3	Declarable - All	All products (i)	0%(i)	Immediate
Methyl pentafluoropropane(dithioate)	1542-26-3	Declarable - All	All products (i)	0%(i)	Immediate
Undecafluorohexane	154275-17-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4-Octafluorohexane	154275-19-1	Declarable - All	All products (i)	0%(i)	Immediate
2,2,4,4-Tetrafluoroacetone	154330-40-2	Declarable - All	All products (i)	0%(i)	Immediate
1,3-bis(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentafluoroethyl)urea	1543-55-1	Declarable - All	All products (i)	0%(i)	Immediate
(2Z)-4,4,5,5,6,6-Heptafluoro-3-phenylhex-2-enoic acid	154375-43-6	Declarable - All	All products (i)	0%(i)	Immediate
9-[2-(2-Methoxyethoxy)ethoxy]-9-[3-[(perfluoroheptyl)methoxy]propyl]-2,5,8,10,13,16-hexaoxa-9-silaheptadecane	154380-27-5	Declarable - All	All products (i)	0%(i)	Immediate
12-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]-12-[3-[(perfluoroheptyl)methoxy]propyl]-2,5,8,11,13,16,19,22-octaosa-12-silatricosane	154380-28-6	Declarable - All	All products (i)	0%(i)	Immediate
N-[3-(Trimethoxysilyl)propyl]perfluorodecanamide	154380-29-7	Declarable - All	All products (i)	0%(i)	Immediate
N-Ethyl-N-[3-(trimethoxysilyl)propyl]perfluoro-1-butananesulfonamide	154380-33-3	Declarable - All	All products (i)	0%(i)	Immediate
N-[3-(Trimethoxysilyl)propyl]perfluorohexanamide	154380-34-4	Declarable - All	All products (i)	0%(i)	Immediate
2,2-Difluoro-2-[1,1,2,2-tetrafluoro-2-(perfluoroethoxy)ethoxy]-N-[3-(trimethoxysilyl)propyl]acetamide	154380-35-5	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4-Nonafluoroheptane	154381-51-8	Declarable - All	All products (i)	0%(i)	Immediate
2-Methylperfluorobutane	154381-64-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1'-Isopropylidenebis(4-(1,1,2,2-tetrafluoroethoxy)benzene)	1544-19-0	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6-Tridecafluorodecane	154478-86-1	Declarable - All	All products (i)	0%(i)	Immediate
Carbonic acid--2,2,3,3,3-pentafluoropropan-1-ol (1/2)	154496-21-6	Declarable - All	All products (i)	0%(i)	Immediate
Butanamide, 2,2,3,3,4,4,4-heptafluoro-N-(1-methyl-2-phenylethyl)-	1545-26-2	Declarable - All	All products (i)	0%(i)	Immediate
2-(2,3-Dichloro-1,1,2,3,3-pentafluoropropyl)-2,3,3-trifluorooxirane	15453-07-3	Declarable - All	All products (i)	0%(i)	Immediate
4,5-Epoxy-1,1,2,3,3,4,5,5-octafluoropent-1-ene	15453-08-4	Declarable - All	All products (i)	0%(i)	Immediate
Trifluoro(1,1,2,2,3,4,4-heptafluorobut-3-enyl)oxirane	15453-10-8	Declarable - All	All products (i)	0%(i)	Immediate
Benzoic acid, ethenyl ester, polymer with propanoic acid, 2,2-dimethyl-, ethenyl ester, 1-butanol 4-(ethenyl-), 1-propene, 2-methyl- and ethene, tetrafluoro-	154532-82-8	Declarable - All	All products (i)	0%(i)	Immediate
Copolymer of 1,1-difluoroethene, ethene and hexafluoropropene	154590-04-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6-Tridecafluoricosane	154628-00-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6-Tridecafluorotetracosane	154628-01-0	Declarable - All	All products (i)	0%(i)	Immediate
2-Chloro-2,3,3-trifluorocyclobutane-1-carbonitrile	1546-77-6	Declarable - All	All products (i)	0%(i)	Immediate
7H-Perfluoroheptanoic acid	1546-95-8	Declarable - All	All products (i)	0%(i)	Immediate
4-(1,2,2-Tetrafluoroethyl)aniline	1547146-29-1	Declarable - All	All products (i)	0%(i)	Immediate
Bicyclo[2.2.1]hept-2-ene, 5,5,6-trifluoro-6-(heptafluoropropoxy)-	154717-36-9	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3,4,4,5,5-Heptafluoro-1-pentene	1547-26-8	Declarable - All	All products (i)	0%(i)	Immediate
3,3-Bis(trifluoromethyl)-3-hydroxypropionic acid	1547-36-0	Declarable - All	All products (i)	0%(i)	Immediate
5,5,6,6-Tetrafluoro-1,3-dioxepane	1547-52-0	Declarable - All	All products (i)	0%(i)	Immediate
5-fluoro-2-methyl-6-(pentafluoroethyl)pyrimidin-4(1H)-one	1548-79-4	Declarable - All	All products (i)	0%(i)	Immediate
(Pentadecafluoroheptyl)benzene	1548-88-5	Declarable - All	All products (i)	0%(i)	Immediate
154946-65-3 (name too long)	154946-65-3	Declarable - All	All products (i)	0%(i)	Immediate
perfluorooctyl methacrylate	15498-46-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,7-Tetrachloro-2,2,3,3,4,4,5,5,6,6,7,7-dodecafluoroheptane	1550-21-6	Declarable - All	All products (i)	0%(i)	Immediate
7-Chloro-perfluoroheptanoic acid	1550-24-9	Declarable - All	All products (i)	0%(i)	Immediate
N,N-dimethyl-2H-perfluoroethanamine	1550-50-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5-Decafluorohexane	155072-58-5	Declarable - All	All products (i)	0%(i)	Immediate
3-Fluoro-3-(trifluoromethyl)pyrrolidine	1550728-66-9	Declarable - All	All products (i)	0%(i)	Immediate
3-Amino-2,4,4,5,5,6,6-heptafluorocyclohex-2-en-1-one	1551-64-0	Declarable - All	All products (i)	0%(i)	Immediate
12,12,13,13,14,14,15,15,15-Nonafluoro-10-iodopentadecanoic acid	155172-51-3	Declarable - All	All products (i)	0%(i)	Immediate
Pentapotassium 6,9,12-tris(carboxylatomethyl)-3-(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptafluorooctane-1-sulfonyl)-3,6,9,12,15-pentaazaheptadecane-1,17-dioate	155286-99-0	Declarable - All	All products (i)	0%(i)	Immediate
Trichloro(3-(1,2,2-tetrafluoro-1-(trifluoromethyl)ethoxy)propyl)silane	15538-93-9	Declarable - All	All products (i)	0%(i)	Immediate
17-Bromo-1,1,1,2,2,3,3,4,4,5,5,6,6-tridecafluoroheptadecane	155401-47-1	Declarable - All	All products (i)	0%(i)	Immediate
2-[3-(2,4-Difluorophenyl)-3-hydroxy-4-(1H-1,2,4-triazol-1-yl)butan-2-yl]-4-[4-(2,2,3,3-tetrafluoropropoxy)phenyl]-2,4-dihydro-3H-1,2,4-triazol-3-one	155432-64-7	Declarable - All	All products (i)	0%(i)	Immediate
1-[3-(pentafluoroethyl)phenyl]ethan-1-one	1554429-57-0	Declarable - All	All products (i)	0%(i)	Immediate
2-(5-Chloro-1,1,2,2,3,3,4,4,5,5-decafluoropentyl)-7-methyl-4H-1-benzopyran-4-one	155445-01-5	Declarable - All	All products (i)	0%(i)	Immediate
2,5-Bis(pentadecafluoroheptyl)-1,3,4-oxadiazole	1555-24-4	Declarable - All	All products (i)	0%(i)	Immediate
Bis((perfluoroheptyl)methyl) phosphate ammonium	1555-33-5	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4-Pentafluoro-4-(prop-2-en-1-yl)cyclobutan-1-one	155581-08-1	Declarable - All	All products (i)	0%(i)	Immediate
1-((Perfluorohexyl)ethoxy)-3-((perfluorohexyl)ethylthio)-2-propanol	155604-47-0	Declarable - All	All products (i)	0%(i)	Immediate
5-Bromo-4-chloro-4,5,5-trifluoropentanamide	155630-24-3	Declarable - All	All products (i)	0%(i)	Immediate
6-Bromo-5-chloro-5,6,6-trifluorohexan-2-one	155630-26-5	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4-tetrafluoro-1,2-diiodocyclobutene	15563-92-5	Declarable - All	All products (i)	0%(i)	Immediate
4-Fluoro-4-(trifluoromethyl)piperidine	1556809-89-2	Declarable - All	All products (i)	0%(i)	Immediate
1-(2-Ethoxy-3,3,4,4-tetrafluorocyclobut-1-en-1-yl)ethan-1-one	155689-27-3	Declarable - All	All products (i)	0%(i)	Immediate
Acrylates/Perfluorohexylethyl methacrylate Copolymer is a copolymer of perfluorohexylethyl methacrylate, and one or more monomers consisting of acrylic acid, methacrylic acid, or one of their simple esters	1557087-30-5	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6,7,7,8,8,9,10,10-Hexadecafluoro-9-(trifluoromethyl)decyl acrylate	15577-26-1	Declarable - All	All products (i)	0%(i)	Immediate
Hexadecafluoro-1,4-piperazinediethanesulfonic acid sodium salt (1:2)	155907-15-6	Declarable - All	All products (i)	0%(i)	Immediate
Butyl perfluorobutanoate	1559-07-5	Declarable - All	All products (i)	0%(i)	Immediate
(Perfluorononyl)methane	155928-85-1	Declarable - All	All products (i)	0%(i)	Immediate
2-(Chlorodifluoromethyl)-1,1,1,3,3,3-hexafluoropropane	1559-48-4	Declarable - All	All products (i)	0%(i)	Immediate
1,3-Propanedisulfonic acid, 1,1,2,2,3,3-hexafluoro-, lithium salt (1:2)	156000-47-4	Declarable - All	All products (i)	0%(i)	Immediate
1-Methyl-(2-(perfluorohexyl)silane)diol	156048-37-2	Declarable - All	All products (i)	0%(i)	Immediate
Silane diol, dimethyl-, polymer with methyl(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)silane diol	156048-38-3	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalk Substances

Please note: Ford will only provide this list in PDF Format

Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
Pentafluoroethyl 2,2,2-trifluoroethyl ether	156053-88-2	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6,7,7,8,8-DOCEFLUORO-2-OCTANOL	156122-84-8	Declarable - All	All products (i)	0%(i)	Immediate
6,6'-Dithiobis(4-aminohexanoic acid) bis(trifluoroacetate)	156143-51-0	Declarable - All	All products (i)	0%(i)	Immediate
2,2'-[Disulfanediy]bis[(2-aminopropane-3,1-diy]cyclohexane-4,1-diy]diacetic acid--trifluoroacetic acid (1/2)	156143-99-6	Declarable - All	All products (i)	0%(i)	Immediate
1-Chloro-1,1,2,2-tetrafluoro-2-(trifluoromethoxy)ethane	1561-50-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2-Tetrafluoro-1-iodo-2-(trifluoromethoxy)ethane	1561-52-0	Declarable - All	All products (i)	0%(i)	Immediate
1,10-Dichloroperfluorodecane	156186-28-6	Declarable - All	All products (i)	0%(i)	Immediate
1H,1H-Perfluoro-1-tetradecanol	15622-57-8	Declarable - All	All products (i)	0%(i)	Immediate
3-[(2,2,3,3,4,4,4-Heptafluorobutoxy)methyl]-3-methyloxetane	156294-55-2	Declarable - All	All products (i)	0%(i)	Immediate
Dichlorobis(1,1,2,2,3,3,6,6-nonafluorohexyl)silane	156323-66-9	Declarable - All	All products (i)	0%(i)	Immediate
Ethene, 1,1,2,2-tetrafluoro-, oxidized, polymd., reduced, Me esters, reduced, N-(3-isocyanatomethylphenyl)carbamates	1564254-27-8	Declarable - All	All products (i)	0%(i)	Immediate
3,4,4-Trifluoro-3-(heptafluoropropyl)-1,2lambda~6~-oxathietane-2,2-dione	156465-44-0	Declarable - All	All products (i)	0%(i)	Immediate
2-Oxiranemethanol, polymers with reduced Me esters of reduced polymd. oxidized tetrafluoroethylene	156559-18-1	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6,7,7,8,8-Tridecafluoroocetyl methanesulfonate	156575-40-5	Declarable - All	All products (i)	0%(i)	Immediate
4,4'-[(3,3,4,4,5,5-Hexafluoro-1-cyclopentene-1,2-diy]bis(5-methyl-4,2-thienediy)]diphenol	156686-73-6	Declarable - All	All products (i)	0%(i)	Immediate
Ethane, 1,1,1,2-tetrafluoro-2-methoxy-, (S)-	156700-89-9	Declarable - All	All products (i)	0%(i)	Immediate
(2S)-2,3,3,3-Tetrafluoro-2-methoxypropanamide	156700-94-6	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluoroocetyl undec-10-enoate	156757-62-9	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 2,2,3,3-pentafluoropropyl carbonate	156783-97-0	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-Tetrafluorobutyl carbonate	156783-98-1	Declarable - All	All products (i)	0%(i)	Immediate
3-(1-Hydroxy-2,2,2-trifluoro-1-(trifluoromethyl)ethyl)-2,4-pentanedione	15700-73-9	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-9-methyldecanoyl fluoride	15720-98-6	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6,7,8,8,8-Tetradecafluoro-7-(trifluoromethyl)octyl fluoride	15742-62-8	Declarable - All	All products (i)	0%(i)	Immediate
(1E)-3,3,4,4,5,5,5-Heptafluoro-1-iodopent-1-ene	157430-71-2	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl 6-(heptafluoropropyl)pyridine-3-carboxylate	1574401-92-5	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-Heptadecafluoro-N,N-diphenylnonanamide	157584-47-9	Declarable - All	All products (i)	0%(i)	Immediate
(Perfluorohexyl)ethyl (perfluorodecyl)ethyl hydrogen phosphate	1578186-50-1	Declarable - All	All products (i)	0%(i)	Immediate
(Perfluorohexyl)ethyl (perfluorododecyl)ethyl hydrogen phosphate	1578186-69-2	Declarable - All	All products (i)	0%(i)	Immediate
1-Bromo-3-(tridecafluorohexyl)benzene	157829-77-1	Declarable - All	All products (i)	0%(i)	Immediate
N-Ethyl-2,2,3,3,4,4,5,5-nonafluoropentanamide	158018-93-0	Declarable - All	All products (i)	0%(i)	Immediate
N,N-Diethyl-2,2,3,3,4,4,5,5-nonafluoropentanamide	158018-94-1	Declarable - All	All products (i)	0%(i)	Immediate
N-[6-(Pentafluoroethyl)pyridin-3-yl]acetamide	1580464-60-3	Declarable - All	All products (i)	0%(i)	Immediate
1-[6-(Pentafluoroethyl)pyridin-2-yl]ethan-1-one	1580464-65-8	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 2-chloro-4-(pentafluoroethyl)pyridine-3-carboxylate	1580464-71-6	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-11-methyldodecanoyl fluoride	15811-52-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4-Nonafluoropentane	158118-01-5	Declarable - All	All products (i)	0%(i)	Immediate
(Perfluorohexyl)methane	158118-02-6	Declarable - All	All products (i)	0%(i)	Immediate
3-(Heptafluoropropyl)-1H-pyrazole	158148-63-1	Declarable - All	All products (i)	0%(i)	Immediate
4-[[2,3,4,4,4-Pentafluoro-1,3-bis(trifluoromethyl)-1-buten-1-yl]oxy]benzenesulfonyl chloride	1582261-50-4	Declarable - All	All products (i)	0%(i)	Immediate
2-Perfluoroheptene	1582-32-7	Declarable - All	All products (i)	0%(i)	Immediate
(4S,5S)-1,1,2,2,3,3,4,5-octafluorocyclopentane	158389-18-5	Declarable - All	All products (i)	0%(i)	Immediate
cis-Perfluoro-2,4-dimethylcyclobutane	1583-97-7	Declarable - All	All products (i)	0%(i)	Immediate
(2R,4R)-1,1,2,3,3,4-Hexafluoro-2,4-bis(trifluoromethyl)cyclobutane	1583-98-8	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-2-hexene	1584-00-5	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro(2-methylpent-2-ene)	1584-03-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,4,4-Hexafluorobutane	158421-88-6	Declarable - All	All products (i)	0%(i)	Immediate
1-(Pentafluoroethyl)-4-propylbenzene	158536-00-6	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl perfluorododecanoate	158607-41-1	Declarable - All	All products (i)	0%(i)	Immediate
3-(((4-(1,1,1,4,5,5-Heptafluoro-3-(1,1,1,2,3,3,3-heptafluoro-2-propanyl)-4-(trifluoromethyl)-2-penten-2-yl)oxy)phenyl)sulfonyl)amino)-N,N,N-trimethyl-1-propanaminium iodide	158658-62-9	Declarable - All	All products (i)	0%(i)	Immediate
Pentafluoroethane mixture with difluoromethane and 1,1,1,2-tetrafluoroethane	158675-78-6	Declarable - All	All products (i)	0%(i)	Immediate
1-Propene, 1,1,2,3,3,3-hexafluoro-, polymer with tetrafluoroethene, oxidized	158706-63-9	Declarable - All	All products (i)	0%(i)	Immediate
Bis(1,1,1,2,3,3,3-heptafluoropropan-2-yl)tetrasulfane	1588-31-4	Declarable - All	All products (i)	0%(i)	Immediate
1-Methyl-4H-[1,2,4]triazolo[4,3-a][1]benzazepin-6-yl nonafluorobutane-1-sulfonate	1588522-06-8	Declarable - All	All products (i)	0%(i)	Immediate
Bis(perfluoroheptyl) phosphinic acid	158986-67-5	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5-octafluoro-4-(trifluoromethyl)pentanoic acid	15899-28-2	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-5-(trifluoromethyl)hexanoic acid	15899-29-3	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-6-methylheptanecarboxylic acid	15899-31-7	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6,7,7,8,9,9,9-hexadecafluoro-8-(trifluoromethyl)nonanoic acid	15899-32-8	Declarable - All	All products (i)	0%(i)	Immediate
A mixture of: bis[4-diphenylsulfoniumphenyl]sulfide-bis(hexafluoroantimonate); thiophenoxyphenylsulfonium hexafluoroantimonate	159120-95-3	Declarable - All	All products (i)	0%(i)	Immediate
5,5,6,6,7,7,8,8,9,9,10,10-Tridecafluoro-2-methyldecan-2-ol	159142-65-1	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6-Octafluoro-1-hexene	159148-08-0	Declarable - All	All products (i)	0%(i)	Immediate
Phenanthrene, tetracosafuorotetradecahydro-, homopolymer	159182-00-0	Declarable - All	All products (i)	0%(i)	Immediate
Pentafluoropropaneperoxoic acid	159219-31-5	Declarable - All	All products (i)	0%(i)	Immediate
1-Ethenyl-4-(nonafluorobutyl)benzene	159241-92-6	Declarable - All	All products (i)	0%(i)	Immediate
3-Hydroxy-3-methyl-4-pentyn-1-yl perfluoro-2-[2-(propoxy)propoxy]propanoate	1592562-40-7	Declarable - All	All products (i)	0%(i)	Immediate
3-Hydroxy-3-methyl-4-pentyn-1-yl perfluoro-3,6,9,12,15-pentaoxaheptadecanoate	1592562-41-8	Declarable - All	All products (i)	0%(i)	Immediate
5-[[Dimethyl(3-(perfluorohexyl)propyl)silyl]oxy]-3-methyl-1-pentyn-3-ol	1592562-42-9	Declarable - All	All products (i)	0%(i)	Immediate
2-(Perfluoro(2-propoxy-1-propoxy)eth-2-yl)ethylidimethyl(3-methyl-3-hydroxy-4-pentynoxy)silane	1592562-45-2	Declarable - All	All products (i)	0%(i)	Immediate
1H-Pyrrrol-2-yl(perfluoropropyl)methanol	159355-62-1	Declarable - All	All products (i)	0%(i)	Immediate

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
N-Methyl-N-[(perfluorobutyl)sulfonyl]glycine	159381-10-9	Declarable - All	All products (i)	0%(i)	Immediate
Bis(2,2,3,3,4,4,5,5,6,6,7,7-dodecafluoroheptyl) (4-methyl-1,3-phenylene)bis(hydrogen carbonimidate)	15953-40-9	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,10,10,11,11-icosafuoroundecyl N-[3-(2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11-icosafuoroundecyloxycarbonylamino)-4-methylphenyl]carbamate	15953-41-0	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl 2-diazo-4,4,5,5,6,6-heptafluoro-3-oxohexanoate	15959-98-5	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,6,6,6-Heptafluoronorleucine	15960-01-7	Declarable - All	All products (i)	0%(i)	Immediate
tridecafluoroheptanoyl bromide	159623-34-4	Declarable - All	All products (i)	0%(i)	Immediate
Nonafluoropentanoyl bromide	159623-35-5	Declarable - All	All products (i)	0%(i)	Immediate
7-Azido-1H,1H-perfluoroheptane	159707-40-1	Declarable - All	All products (i)	0%(i)	Immediate
2-(2,3-dichloro-2,3,3-trifluoropropyl)oxirane	1597-26-8	Declarable - All	All products (i)	0%(i)	Immediate
1,2,3,4,5-Pentafluoro-6-(pentafluoroethoxy)benzene	159752-92-8	Declarable - All	All products (i)	0%(i)	Immediate
19-Bromo-1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptafluorononadecane	1597-70-2	Declarable - All	All products (i)	0%(i)	Immediate
1,3-Bis(2,2,3,3,4,4,4-heptafluorobutoxy)propan-2-ol	1598-17-0	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,3,3,3-Heptafluoro-2-(1,1,2,2-tetrafluoro-2-iodoethoxy)propane	16005-38-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,3,3,3-Heptafluoro-2-(1,1,2,3,3,3-hexafluoro-2-iodopropoxy)propane	16005-45-1	Declarable - All	All products (i)	0%(i)	Immediate
2-(2-Bromo-1,1,2,2-tetrafluoroethoxy)-1,1,1,2,3,3,3-heptafluoropropane	16005-49-5	Declarable - All	All products (i)	0%(i)	Immediate
Morpholine, 2,2,3,3,5,5,6,6-octafluoro-4-[1,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]-	1600-71-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2-Tetrafluoro-2-(trifluoromethoxy)-N,N-bis(trifluoromethyl)ethanamine	160228-75-1	Declarable - All	All products (i)	0%(i)	Immediate
Benzoic acid, 2,3,4,5-tetrachloro-6-[[[3-(hydroxyphenyl)amino]carbonyl]-, perfluoro-C6-8-alkanesulfonates (esters), monopotassium salts	160305-97-5	Declarable - All	All products (i)	0%(i)	Immediate
2-(2-Chloro-1,1,2-trifluoro-2-iodoethoxy)-1,1,1,2,3,3,3-heptafluoropropane	16031-04-2	Declarable - All	All products (i)	0%(i)	Immediate
1-Propanaminium, 3-amino-N-(2-carboxyethyl)-N,N-dimethyl-, N-(6-omega-perfluoro-beta-hydroxy-C12-18-alkyl) derivs., inner salts	160336-10-7	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, esters, butyl ester, polymers with 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl acrylate	160336-17-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4-Nonafluoro-5-octadecene	160460-03-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6-Tridecafluoroicos-7-ene	160460-04-8	Declarable - All	All products (i)	0%(i)	Immediate
Chloroethylene-vinylformic acid-perfluoroalkyl(ethyl) copolymer	160476-36-8	Declarable - All	All products (i)	0%(i)	Immediate
4:4 Fluorotelomer sulfonate potassium salt	1604816-60-5	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl 5,5,6,6,7,7,8,8,8-nonafluorooctane-1-sulfonate	1604816-68-3	Declarable - All	All products (i)	0%(i)	Immediate
4:4 Fluorotelomer sulfonate lithium salt	1604816-75-2	Declarable - All	All products (i)	0%(i)	Immediate
2,2,4,4,6,6-Hexakis[(2,2,3,3,4,4,5,5-octafluoropentyl)oxy]-1,3,5,2lambda~5~,4lambda~5~,6lambda~5~-triazatriphosphinine	16059-16-8	Declarable - All	All products (i)	0%(i)	Immediate
Thioacetic acid S-(4,4,5,5,5-pentafluoro-pentyl)ester	160598-75-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3-Hexafluoro-1-methoxypropane	160620-20-2	Declarable - All	All products (i)	0%(i)	Immediate
4,4,4',4',4'-Hexafluorovaline	16063-80-2	Declarable - All	All products (i)	0%(i)	Immediate
3,5,7,7-Tetrachloro-2,2,3,4,4,5,6,6,7-nonafluoroheptanoic acid	16069-78-6	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl (2E)-3-(1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulfinyl)prop-2-enoate	1606997-39-0	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl 2-(1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulfinyl)prop-2-enoate	1606997-40-3	Declarable - All	All products (i)	0%(i)	Immediate
[1-(1,1,2,2,3,3,4,4,4-Nonafluorobutane-1-sulfinyl)ethenyl]benzene	1606997-41-4	Declarable - All	All products (i)	0%(i)	Immediate
[(Nonafluorobutyl)disulfonyl]benzene	1606997-42-5	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, esters, 2-methyl-, 2-ethylhexyl ester, polymers with 2-[[[heptafluoroalkoxy]sulfonyl]amino]ethyl methacrylate N-C1-3-alkyl derivs.	160709-33-1	Declarable - All	All products (i)	0%(i)	Immediate
Iodoperfluoroalkane(C5-14)	160738-69-2	Declarable - All	All products (i)	0%(i)	Immediate
3-(Nonafluorobutyl)-1H-indole	1608112-33-9	Declarable - All	All products (i)	0%(i)	Immediate
2-(Nonafluorobutyl)-1H-indole	1608112-34-0	Declarable - All	All products (i)	0%(i)	Immediate
1-Methyl-2-(nonafluorobutyl)-1H-indole	1608112-35-1	Declarable - All	All products (i)	0%(i)	Immediate
2-(Nonafluorobutyl)-1-benzofuran	1608112-36-2	Declarable - All	All products (i)	0%(i)	Immediate
2-(Nonafluorobutyl)-1H-indene	1608112-37-3	Declarable - All	All products (i)	0%(i)	Immediate
2-(Nonafluorobutyl)-1-benzothiophene	1608112-38-4	Declarable - All	All products (i)	0%(i)	Immediate
3-(Nonafluorobutyl)-1-benzothiophene	1608112-39-5	Declarable - All	All products (i)	0%(i)	Immediate
7-(Nonafluorobutyl)-1-benzothiophene	1608112-40-8	Declarable - All	All products (i)	0%(i)	Immediate
1,3-Bis[(perfluoroethyl)ethylthio]-2-propanol	160819-46-5	Declarable - All	All products (i)	0%(i)	Immediate
Nickel(2+) bis(trifluoroacetate)	16083-14-0	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,6,6,7,7,8,8-Undecafluoro-2-iodooctan-1-ol	16083-66-2	Declarable - All	All products (i)	0%(i)	Immediate
5,5,6,6,7,7,8,8,9,9,10,10,10-Tridecafluoro-3-iododecan-1-ol	16083-68-4	Declarable - All	All products (i)	0%(i)	Immediate
(Perfluoro-3-methylbutyl)-2-hydroxypropyl acrylate	16083-76-4	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,6,6,7,7-Octafluoro-2-hydroxy-6-(trifluoromethyl)heptyl 2-methylprop-2-enoate	16083-79-7	Declarable - All	All products (i)	0%(i)	Immediate
N-(Perfluoroheptanoyl)-3-aminopropanoic acid	160845-44-3	Declarable - All	All products (i)	0%(i)	Immediate
Sulfonamides, C4-8-alkane, perfluoro, N-ethyl-N-(hydroxyethyl), reaction products with 2-ethyl-1-hexanol, Me Et ketone oxime and polymethylene polyphenylene isocyanate	160901-26-8	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro(4-methyl-3,6-dioxaoct-7-ene)sulfonyl fluoride	16090-14-5	Declarable - All	All products (i)	0%(i)	Immediate
Sodium, di(perfluoroalkyl(C4-18))sulfonatobutanedioic acid	160994-59-2	Declarable - All	All products (i)	0%(i)	Immediate
N-(2-Methoxyethyl)-N-methyl-P,P-bis(perfluorobutyl)phosphinic amide	1609949-98-5	Declarable - All	All products (i)	0%(i)	Immediate
4-Bromo-2-fluoro-1-(1,1,2,3,3,3-hexafluoropropoxy)benzene	161045-76-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1'-[Oxybis(1,1,2,3,3,3-hexafluoropropane-1,2-diyl)]bis(4-bromo-2,6-difluorobenzene)	161045-77-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1'-[Oxybis(1,1,2,3,3,3-hexafluoropropane-1,2-diyl)]bis(4-bromo-2-chloro-6-fluorobenzene)	161045-78-9	Declarable - All	All products (i)	0%(i)	Immediate
Fatty acids, C18-unsatd., trimers, 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl esters	161074-58-4	Declarable - All	All products (i)	0%(i)	Immediate
161075-00-9 (Name Too Long)	161075-00-9	Declarable - All	All products (i)	0%(i)	Immediate
1-Propene, 1,1,2,3,3,3-hexafluoro-, oxidized, polymd., reduced, decarboxylated	161075-01-0	Declarable - All	All products (i)	0%(i)	Immediate
Ethene, tetrafluoro-, oxidized, polymd., reduced, decarboxylated	161075-02-1	Declarable - All	All products (i)	0%(i)	Immediate
Ethene, tetrafluoro-, oxidized, polymd., reduced, Me esters, hydrolysed	161075-03-2	Declarable - All	All products (i)	0%(i)	Immediate
Ethene, tetrafluoro-, oxidized, polymd., reduced, Me esters, reaction products with ammonia	161075-04-3	Declarable - All	All products (i)	0%(i)	Immediate

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Ethene, tetrafluoro-, oxidized, polymd., reduced, Me esters, reaction products with ammonia, reduced	161075-05-4	Declarable - All	All products (i)	0%(i)	Immediate
1,2-Ethanediamine, compounds, reaction products with Me esters of reduced polymd. oxidized tetrafluoroethylene	161075-06-5	Declarable - All	All products (i)	0%(i)	Immediate
1-Propanamine, 3-(triethoxysilyl)-, reaction products with Me esters of reduced polymd. oxidized tetrafluoroethylene	161075-07-6	Declarable - All	All products (i)	0%(i)	Immediate
Oxirane, (chloromethyl)-, reaction products with reduced Me esters of reduced polymd. oxidized tetrafluoroethylene	161075-08-7	Declarable - All	All products (i)	0%(i)	Immediate
Oxiranemethanol, reaction products with reduced Me esters of reduced polymd. oxidized tetrafluoroethylene	161075-09-8	Declarable - All	All products (i)	0%(i)	Immediate
Oxirane, methyl-, reaction products with reduced Me esters of reduced polymd. oxidized tetrafluoroethylene	161075-10-1	Declarable - All	All products (i)	0%(i)	Immediate
Ethene, tetrafluoro-, oxidized, polymd., reduced, brominated	161075-11-2	Declarable - All	All products (i)	0%(i)	Immediate
Ethene, tetrafluoro-, oxidized, polymd., reduced, Me esters	161075-12-3	Declarable - All	All products (i)	0%(i)	Immediate
Ethene, tetrafluoro-, oxidized, polymd., reduced, Me esters, reaction products with ammonia, dehydrated	161075-13-4	Declarable - All	All products (i)	0%(i)	Immediate
Hexafluoropropene, oxidized, oligomers, reduced and hydrolyzed	161075-14-5	Declarable - All	All products (i)	0%(i)	Immediate
Methanol, reaction products with reduced polymd. oxidized 1,1,2,3,3,3-hexafluoro-1-propene, reduced	161075-15-6	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroalkyl(C4-23) iodide	161075-23-6	Declarable - All	All products (i)	0%(i)	Immediate
Alanine, 2-methyl-N-(1-oxo-2-propenyl)-, perfluoro-omega-({perfluoro-C1-8-alkyl}oxy)-C3-12-alkyl esters	161075-35-0	Declarable - All	All products (i)	0%(i)	Immediate
Alcohols, C12-26-secondary, gamma-.omega.-perfluoro, ethoxylated (2-Perfluoroalkyl(C9-23)-1-methylethyl polyoxyethylene ether)	161075-39-4	Declarable - All	All products (i)	0%(i)	Immediate
4,5,6,7-Tetrafluoro-3-(heptafluoropropyl)-1H-indazole	1610931-26-4	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5-Nonafluoro-1-(pentafluorophenyl)pentan-1-one	1610931-27-5	Declarable - All	All products (i)	0%(i)	Immediate
4,5,6,7-Tetrafluoro-3-(nonafluorobutyl)-1H-indazole	1610931-28-6	Declarable - All	All products (i)	0%(i)	Immediate
8:2 fluorotelomer unsaturated carboxylic acid	161094-76-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2-Tetrafluoro-4-iodo-2-(trifluoromethyl)octane	161094-94-6	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl (1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulfonyl)acetate	161123-65-5	Declarable - All	All products (i)	0%(i)	Immediate
Methanol, reaction products with reduced chlorine-polymd. oxidized 1,1,2,3,3,3-hexafluoro-1-propene telomer, reduced	161212-10-8	Declarable - All	All products (i)	0%(i)	Immediate
Glycine, reaction products with reduced polymd. oxidized 1,1,2,3,3,3-hexafluoro-1-propene	161212-11-9	Declarable - All	All products (i)	0%(i)	Immediate
Hexanoic acid, 6-amino-, reaction products with reduced polymd. oxidized 1,1,2,3,3,3-hexafluoro-1-propene	161212-12-0	Declarable - All	All products (i)	0%(i)	Immediate
Methanol, reaction products with diethylenetriamine and reduced polymd. oxidized 1,1,2,3,3,3-hexafluoro-1-propene	161212-13-1	Declarable - All	All products (i)	0%(i)	Immediate
Ethanol, 2-amino-, reaction products with methanol and reduced polymd. oxidized 1,1,2,3,3,3-hexafluoro-1-propene	161212-14-2	Declarable - All	All products (i)	0%(i)	Immediate
Ethanol, 2,2'-iminobis-, reaction products with methanol and reduced polymd. oxidized 1,1,2,3,3,3-hexafluoro-1-propene	161212-15-3	Declarable - All	All products (i)	0%(i)	Immediate
Acetyl chloride, chloro-, reaction products with propylene oxide, pyridine and reduced methanol-reduced polymd. oxidized 1,1,2,3,3,3-hexafluoro-1-propene reaction product	161212-16-4	Declarable - All	All products (i)	0%(i)	Immediate
1-Propene, 1,1,2,3,3,3-hexafluoro-, oxidized, polymd., telomers with chlorine, reduced, hydrolyzed	161212-17-5	Declarable - All	All products (i)	0%(i)	Immediate
1-Propene, 1,1,2,3,3,3-hexafluoro-, oxidized, polymd., telomers with chlorine, reduced, reaction products with ammonia	161212-18-6	Declarable - All	All products (i)	0%(i)	Immediate
1-Propene, 1,1,2,3,3,3-hexafluoro-, oxidized, polymd., telomers with chlorine, reduced, reaction products with ammonia, reduced	161212-19-7	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, 2-methyl-, anhydride, reaction products with reduced methanol-reduced chlorine-polymd. oxidized 1,1,2,3,3,3-hexafluoro-1-propene telomer reaction products	161212-20-0	Declarable - All	All products (i)	0%(i)	Immediate
Methanol, reaction products with reduced chlorine-polymd. oxidized 1,1,2,3,3,3-hexafluoro-1-propene telomer and 3-(triethoxysilyl)-1-propanamine	161212-21-1	Declarable - All	All products (i)	0%(i)	Immediate
Methanol, reaction products with 1-octadecanamine and reduced chlorine-polymd. oxidized 1,1,2,3,3,3-hexafluoro-1-propene telomer	161212-22-2	Declarable - All	All products (i)	0%(i)	Immediate
Methanol, reaction products with reduced chlorine-polymd. oxidized 1,1,2,3,3,3-hexafluoro-1-propene telomer	161212-23-3	Declarable - All	All products (i)	0%(i)	Immediate
Methanol, reaction products with reduced chlorine-polymd. oxidized 1,1,2,3,3,3-hexafluoro-1-propene telomer, reduced, reaction products with epichlorohydrin	161212-24-4	Declarable - All	All products (i)	0%(i)	Immediate
Methanol, reaction products with ethylenediamine and reduced chlorine-polymd. oxidized 1,1,2,3,3,3-hexafluoro-1-propene telomer	161212-25-5	Declarable - All	All products (i)	0%(i)	Immediate
Glycine, reaction products with reduced chlorine-polymd. oxidized 1,1,2,3,3,3-hexafluoro-1-propene telomer	161212-26-6	Declarable - All	All products (i)	0%(i)	Immediate
Hexanoic acid, 6-amino-, reaction products with reduced chlorine-polymd. oxidized 1,1,2,3,3,3-hexafluoro-1-propene telomer	161212-27-7	Declarable - All	All products (i)	0%(i)	Immediate
Ethanol, 2-amino-, reaction products with methanol and reduced chlorine-polymd. oxidized 1,1,2,3,3,3-hexafluoro-1-propene telomer	161212-28-8	Declarable - All	All products (i)	0%(i)	Immediate
1-Propene, 1,1,2,3,3,3-hexafluoro-, oxidized, polymd., telomers with chlorine, reduced, reaction products with ammonia, dehydrated	161212-29-9	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl 4,4,5,5,6,6,6-heptafluoro-3,3-bis(trifluoromethyl)hexanoate	161261-13-8	Declarable - All	All products (i)	0%(i)	Immediate
[N(E),S(S)]-N-phenyl(methyleneperfluorobutanesulfonamide	1612778-34-3	Declarable - All	All products (i)	0%(i)	Immediate
[N(E),S(S)]-N-(4-chlorophenyl)methyleneperfluorobutanesulfonamide	1612778-35-4	Declarable - All	All products (i)	0%(i)	Immediate
[N(E),S(S)]-N-(4-nitrophenyl)methyleneperfluorobutanesulfonamide	1612778-37-6	Declarable - All	All products (i)	0%(i)	Immediate
[N(E),S(S)]-N-(4-methylphenyl)methyleneperfluorobutanesulfonamide	1612778-39-8	Declarable - All	All products (i)	0%(i)	Immediate
[N(E),S(S)]-N-(2-Fluorophenyl)methyleneperfluorobutanesulfonamide	1612778-40-1	Declarable - All	All products (i)	0%(i)	Immediate
[N(E),S(S)]-N-(3-Fluorophenyl)methyleneperfluorobutanesulfonamide	1612778-41-2	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl (2E)-2-[(S)-perfluorobutylsulfanyl]imino]acetate	1612778-42-3	Declarable - All	All products (i)	0%(i)	Immediate
Poly(difluoromethylene), .alpha.-[2-[[[3-[[carboxymethyl]dimethylammonio]propyl]amino]sulfonyl]ethyl]-.omega.-fluoro-, inner salt	161278-39-3	Declarable - All	All products (i)	0%(i)	Immediate
Hexafluoropropene, oligomeric reaction products with tetrafluoroethylene, telomers with pentafluoroethyl hypofluorite	161278-44-0	Declarable - All	All products (i)	0%(i)	Immediate
Hexafluoropropene, oligomeric reaction products with 1,1-difluoroethylene and tetrafluoroethylene, telomers with trifluoromethyl hypofluorite	161278-45-1	Declarable - All	All products (i)	0%(i)	Immediate
1-Propene, 1,1,2,3,3,3-hexafluoro-, oxidized, polymd., reduced, reaction products with ammonia	161308-16-3	Declarable - All	All products (i)	0%(i)	Immediate

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1-Propene, 1,1,2,3,3,3-hexafluoro-, oxidized, polymd., reduced, reaction products with ammonia, reduced	161308-17-4	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, 2-methyl-, anhydride, reaction products with ethylene oxide and reduced methanol-reduced polymd. oxidized 1,1,2,3,3,3-hexafluoro-1-propene reaction products	161308-18-5	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, 2-methyl-, anhydride, reaction products with reduced methanol-reduced polymd. oxidized 1,1,2,3,3,3-hexafluoro-1-propene reaction products	161308-19-6	Declarable - All	All products (i)	0%(i)	Immediate
Methanol, reaction products with reduced polymd. oxidized 1,1,2,3,3,3-hexafluoro-1-propene and 3-(triethoxysilyl)-1-propanamine	161308-20-9	Declarable - All	All products (i)	0%(i)	Immediate
Methanol, reaction products with 1-iododecanamine and hydrolyzed reduced polymd. oxidized 1,1,2,3,3,3-hexafluoro-1-propene	161308-21-0	Declarable - All	All products (i)	0%(i)	Immediate
Methanol, reaction products with reduced polymd. oxidized 1,1,2,3,3,3-hexafluoro-1-propene	161308-22-1	Declarable - All	All products (i)	0%(i)	Immediate
1-Propene, 1,1,2,3,3,3-hexafluoro-, oxidized, polymd., reduced, reaction products with ammonia, dehydrated	161308-23-2	Declarable - All	All products (i)	0%(i)	Immediate
Methanol, reaction products with reduced polymd. oxidized 1,1,2,3,3,3-hexafluoro-1-propene, reduced, reaction products with epichlorohydrin	161308-24-3	Declarable - All	All products (i)	0%(i)	Immediate
Methanol, reaction products with ethylenediamine and reduced polymd. oxidized 1,1,2,3,3,3-hexafluoro-1-propene	161308-25-4	Declarable - All	All products (i)	0%(i)	Immediate
1-bromo-1h,1h,2h,2h-perfluorooctane	161583-34-2	Declarable - All	All products (i)	0%(i)	Immediate
1,3-Dioxole, 2,2,4-trifluoro-5-(trifluoromethoxy) polymer with tetrafluoroethene	161611-79-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,3-Pentafluorobutane	161791-22-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,4-Pentafluorobutane	161791-23-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,4-Hexafluorobutane	161791-32-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,4,4-Heptafluorobutane	161791-36-2	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoropentane sulfonic anhydride	161877-72-1	Declarable - All	All products (i)	0%(i)	Immediate
2,4-dibromo-3,3,4,4-tetrafluorobut-1-ene	161958-58-3	Declarable - All	All products (i)	0%(i)	Immediate
Bis(3,3,4,4,5,5,6,6,6-nonafuorohexyl) but-2-enedioate	161975-99-1	Declarable - All	All products (i)	0%(i)	Immediate
7,7,8,8,8-pentafluorooctan-1-ol	161981-34-6	Declarable - All	All products (i)	0%(i)	Immediate
6-(Perfluorohexyl)hexanol	161981-35-7	Declarable - All	All products (i)	0%(i)	Immediate
Hexafluoroacetone azine	1619-84-7	Declarable - All	All products (i)	0%(i)	Immediate
5,5,5,5',5'-Hexafluorooleucine--hydrogen chloride (1/1)	16198-60-0	Declarable - All	All products (i)	0%(i)	Immediate
2-Amino-2H-perfluoropropane	1619-92-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,3,3-Hexafluoro-N-methylpropan-2-imine	1619-96-1	Declarable - All	All products (i)	0%(i)	Immediate
6,6-Bis(trifluoromethyl)-1,3,5-triazine-2,4-dione	1619-99-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,7,7,7-hexafluoro-4-methylidene-2,6-bis(trifluoromethyl)heptane-2,6-diol	16202-91-8	Declarable - All	All products (i)	0%(i)	Immediate
(3Z)-1,1,1,7,7,7-Hexafluoro-2,6-bis(trifluoromethyl)hept-3-ene-2,6-diol	16202-98-5	Declarable - All	All products (i)	0%(i)	Immediate
Copolymer of octadecyl acrylate, 1,1-dichloroethene, 2,3-epoxypropyl methacrylate, 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl methacrylate, 2-hydroxyethyl methacrylate	1620400-25-0	Declarable - All	All products (i)	0%(i)	Immediate
Copolymer of octadecyl acrylate, 2,4,6-tris(allyloxy)triazine, 2-(3,5-dimethylpyrazole-1-carboxamido)ethyl methacrylate, 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl methacrylate	1620402-95-0	Declarable - All	All products (i)	0%(i)	Immediate
Copolymer of chloroethene, octadecan-1-yl acrylate, 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctan-1-yl methacrylate	1620760-72-6	Declarable - All	All products (i)	0%(i)	Immediate
4-Methylbenzene-1-sulfonic acid--5,5,6,6,7,7,8,8,8-nonafuorooctan-1-ol (1/1)	162082-63-5	Declarable - All	All products (i)	0%(i)	Immediate
1-Iodo-4-(tridecafluorohexyl)benzene	162083-76-3	Declarable - All	All products (i)	0%(i)	Immediate
(1Z)-1,2,3,3,3-Pentafluoro-1-(trifluoromethoxy)prop-1-ene	1620992-19-9	Declarable - All	All products (i)	0%(i)	Immediate
(1E)-1,2,3,3,3-Pentafluoro-1-(trifluoromethoxy)prop-1-ene	1621181-80-3	Declarable - All	All products (i)	0%(i)	Immediate
2-Chloro-N-(1-cyanocyclopropyl)-5-(1'-methyl-3'-(1,1,2,2,2-pentafluoroethyl)-4'-(trifluoromethyl)(1,5'-bi-1H-pyrazol)-4-yl)benzamide	1621436-41-6	Declarable - All	All products (i)	0%(i)	Immediate
2,3,5,6-Tetrafluoro-4-(pentafluoroethyl)sulfanylpyridine	162147-73-1	Declarable - All	All products (i)	0%(i)	Immediate
Hexafluoropropene, oligomeric reaction products with 1,1-difluoroethylene and tetrafluoroethylene, telomers with fluorine	162162-67-6	Declarable - All	All products (i)	0%(i)	Immediate
Copolymer of 2,3,3,3-tetrafluoro-2-(1,1,2,3,3-hexafluoro-2-(1,1,2-trifluoroallyl)oxypropoxy)propan-1-ol, 2,3,3,3-tetrafluoro-2-(1,1,2,3,3,3-hexafluoro-2-(1,1,2-trifluoroallyl)oxypropoxy)propan-1-yl 2-fluoroacrylate	1621858-40-9	Declarable - All	All products (i)	0%(i)	Immediate
Copolymer of 2-(methacryloyloxy)ethyl(dimethyl)ammonium acetate, 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctan-1-yl methacrylate	1621858-65-8	Declarable - All	All products (i)	0%(i)	Immediate
Trichloro[5,5,6,6,7,7,8,8,9,9,10,10-tridecafluoro-2-(tridecafluorohexyl)decyl]silane	1621953-16-9	Declarable - All	All products (i)	0%(i)	Immediate
3-Methyl-2-(nonafluorobutyl)-1H-indole	1622133-36-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,4,4,4-Heptafluoro-3-(heptafluoropropoxy)-2-(trifluoromethyl)butan-2-yl prop-2-enoate	1622868-66-9	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoropropyl trifluorovinyl ether	1623-05-8	Declarable - All	All products (i)	0%(i)	Immediate
N-(9,10-Dioxo-9,10-dihydroanthracen-1-yl)-2,2,3,3,4,4,4-heptafluorobutanamide	162441-56-7	Declarable - All	All products (i)	0%(i)	Immediate
Poly[oxy(trifluoro(trifluoromethyl)-1,2-ethanediyl)], .alpha., .alpha'-(1,1,2,2-tetrafluoro-1,2-ethanediyl)bis[.omega.-(1,2,2-tetrafluoro-1-[(2-propenylamino)carbonyl]ethoxy]-	162442-49-1	Declarable - All	All products (i)	0%(i)	Immediate
1,2-Dihydro-5-(tridecafluorohexyl)-3H-1,2,4-triazole-3-thione	162466-06-0	Declarable - All	All products (i)	0%(i)	Immediate
Benzenesulfonyl chloride, 4-methyl-, anhydride, reaction products with ethylene oxide, pyridine and reduced methanol-reduced polymd. oxidized 1,1,2,2,3,3,3-hexafluoro-1-propene reaction product	162492-11-7	Declarable - All	All products (i)	0%(i)	Immediate
Acetyl chloride, chloro-, reaction products with ethylene oxide, pyridine and reduced methanol-reduced polymd. oxidized 1,1,2,2,3,3,3-hexafluoro-1-propene reaction product	162492-12-8	Declarable - All	All products (i)	0%(i)	Immediate
Methanol, reaction products with reduced polymd. oxidized 1,1,2,3,3,3-hexafluoro-1-propene, reduced, ethoxylated	162492-13-9	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, anhydrides, 2-methyl-, anhydride, reaction products with ethylene oxide and reduced Me esters of reduced polymd. oxidized tetrafluoroethene	162492-14-0	Declarable - All	All products (i)	0%(i)	Immediate
Ethene, tetrafluoro-, oxidized, polymd., reduced, Me esters, reduced, ethoxylated	162492-15-1	Declarable - All	All products (i)	0%(i)	Immediate
Methanol, reaction products with reduced chlorine-polymd. oxidized 1,1,2,3,3,3-hexafluoro-1-propene telomer, reduced, ethoxylated	162492-17-3	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalk Substances

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
2-Propenoic acid, 2-methyl-, anhydride, reaction products with ethylene oxide and reduced methanol-reduced chlorine-polymd. oxidized 1,1,2,3,3,3-hexafluoro-1-propene telomer reaction product	162492-18-4	Declarable - All	All products (i)	0%(i)	Immediate
2,8-Phenazinediamine, N8,N8,3-trimethyl-, compd. with hydrolyzed reduced polymd. oxidized 1,1,2,3,3,3-hexafluoro-1-propene	162492-22-0	Declarable - All	All products (i)	0%(i)	Immediate
Phosphoric trichloride, reaction products with ethylene oxide, morpholine and reduced methanol-reduced polymd. oxidized 1,1,2,3,3,3-hexafluoro-1-propene reaction product	162567-73-9	Declarable - All	All products (i)	0%(i)	Immediate
Phosphoric trichloride, reaction products with ethylene oxide and reduced methanol-reduced polymd. oxidized 1,1,2,3,3,3-hexafluoro-1-propene reaction product, hydrolyzed	162567-74-0	Declarable - All	All products (i)	0%(i)	Immediate
Phosphoric trichloride, reaction products with ethylene oxide and reduced methanol-reduced polymd. oxidized 1,1,2,3,3,3-hexafluoro-1-propene reaction product, hydrolyzed, compds. with diethanolamine	162567-75-1	Declarable - All	All products (i)	0%(i)	Immediate
Phosphoric trichloride, reaction products with ethylene oxide and reduced methanol-reduced chlorine-polymd. oxidized 1,1,2,3,3,3-hexafluoro-1-propene telomer reaction product, hydrolyzed	162567-76-2	Declarable - All	All products (i)	0%(i)	Immediate
Alcohols, C8-14, perfluoro, reaction products with di-Me, Me hydrogen siloxanes and polyethylene glycol mono-Me ether Basic information	162567-79-5	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, butyl ester, reaction product with poly(oxy-1,2-ethanediy), .alpha.-methyl-.omega.-hydroxy-, and N-ethyl-N-2-hydroxyethyl perfluorooctane sulfonamide	162568-17-4	Declarable - All	All products (i)	0%(i)	Immediate
4-(1,1,1,3,3,3-hexafluoro-2-hydroxypropan-2-yl)benzoic acid	16261-80-6	Declarable - All	All products (i)	0%(i)	Immediate
N-Ethyl-1,1,2,2,3,3,4,4,5,5,5-undecafluoropentane-1-sulfonamide	162682-16-8	Declarable - All	All products (i)	0%(i)	Immediate
1627515-87-0 (name too long)	1627515-87-0	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4-Hexafluoro-1-(trifluoromethyl)azetidene	16276-23-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1'-(1,3-dimethylbutylidene)bis[4-(1,1,2,2-tetrafluoroethoxy)benzene]	163036-60-0	Declarable - All	All products (i)	0%(i)	Immediate
1-(1,1,2,2-Tetrafluoroethoxy)-4-(2,4,4-trimethylpentan-2-yl)benzene	163036-61-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1'-(Octane-2,2-diyl)bis[4-(1,1,2,2-tetrafluoroethoxy)benzene]	163036-62-2	Declarable - All	All products (i)	0%(i)	Immediate
2-Chloro-6-ethyl-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)aniline	1630969-89-9	Declarable - All	All products (i)	0%(i)	Immediate
[4-(Heptadecafluoroethyl)phenyl]methanol	163114-33-8	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 2,3-dichloro-2,3,3-trifluoropropanoate	16329-89-8	Declarable - All	All products (i)	0%(i)	Immediate
Hexanenitrile, 2,2,3,3,4,4,5,5,6,6-decafluoro-6-[(trifluoroethenyl)oxy]-, polymer with tetrafluoroethene and trifluoro(trifluoromethoxy)ethene	163336-49-0	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, 2-ethylhexyl ester, polymer with 1,1-dichloroethene and .alpha.-fluoro-.omega.-[2-[(2-methyl-1-oxo-2-propenyl)oxy]ethyl]pol y(difluoromethylene)	163440-88-8	Declarable - All	All products (i)	0%(i)	Immediate
Poly(difluoromethylene), .alpha.-hydro-.omega.-(2,2-dichloro-2-fluoroethyl)-	163440-89-9	Declarable - All	All products (i)	0%(i)	Immediate
N-[4-(4-Morpholinylcarbonyl)benzoyl]valyl-N-[(3R)-5,5,6,6,6-pentafluoro-2-methyl-4-oxo-3-hexanyl]-L-prolinamide	163660-53-5	Declarable - All	All products (i)	0%(i)	Immediate
N-[4-(Morpholine-4-carbonyl)benzoyl]valyl-N-(5,5,6,6,6-pentafluoro-2-methyl-4-oxohexan-3-yl)prolinamide	163660-59-1	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl perfluorobutyl ether	163702-05-4	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroisobutyl ethyl ether	163702-06-5	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorobutyl methyl ether	163702-07-6	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroisobutyl methyl ether	163702-08-7	Declarable - All	All products (i)	0%(i)	Immediate
[(4-{3-[(3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluoroethyl)sulfonyl]propyl}-1,2-phenylene)bis(oxy)]bis(triethylsilane)	1637311-39-7	Declarable - All	All products (i)	0%(i)	Immediate
Ammonium 2H,2H-perfluoroheptylate	1637546-16-7	Declarable - All	All products (i)	0%(i)	Immediate
2-Butene, 4-bromo-1,1,1-trifluoro-2-(trifluoromethyl)-	163773-91-9	Declarable - All	All products (i)	0%(i)	Immediate
2-Butene, 4-chloro-1,1,1-trifluoro-2-(trifluoromethyl)-	163773-92-0	Declarable - All	All products (i)	0%(i)	Immediate
Acetic acid, 2-[1-[(3-chloro-1,1,2,2,3,3-hexafluoropropoxy)difluoromethyl]-1,2,2,2-tetrafluoroethoxy]-1,2,2,2-tetrafluoroethoxy]-2,2-difluoro-	1638430-12-2	Declarable - All	All products (i)	0%(i)	Immediate
Acetic acid, 2-[1-[(1-[(3-chloro-1,1,2,2,3,3-hexafluoropropoxy)difluoromethyl]-1,2,2,2-tetrafluoroethoxy)difluoromethyl]-1,2,2,2-tetrafluoroethoxy]-2,2-difluoro-	1638430-13-3	Declarable - All	All products (i)	0%(i)	Immediate
Ethene, 1,1,2,2-tetrafluoro-, oxidized, polymd., reduced, Me esters, reduced, N-[3-(triethoxysilyl)propyl]carbamates	1638852-32-0	Declarable - All	All products (i)	0%(i)	Immediate
Ethene, 1,1,2,2-tetrafluoro-, oxidized, polymd., reduced, Me esters, reduced, N-[3-(trimethoxysilyl)propyl]carbamates	1638852-33-1	Declarable - All	All products (i)	0%(i)	Immediate
1-Octanol, 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoro-, reaction products with 1,6-diisocyanatohexane, epichlorohydrin, (3-isocyanatopropyl) trimethoxysilane and reduced Me esters of reduced polymd. oxidized tetrafluoroethylene	1638956-40-7	Declarable - All	All products (i)	0%(i)	Immediate
1-Octanol, 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoro-, reaction products with 1,6-diisocyanatohexane, epichlorohydrin, reduced Me esters of reduced polymd. oxidized tetrafluoroethylene and triethoxy(3-isocyanatopropyl)silane	1638956-41-8	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-N-(hexanesulfonyl)hexane-1-sulfonamide lithium	1639369-04-2	Declarable - All	All products (i)	0%(i)	Immediate
Lithium 3-[(perfluorooctane-1-sulfonyl)(propyl)amino]propanoate	163973-26-0	Declarable - All	All products (i)	0%(i)	Immediate
3-[[[(Perfluoroethyl)sulfonyl]amino]-N,N-dimethyl-N-propyl-1-propanaminium bromide	163973-44-2	Declarable - All	All products (i)	0%(i)	Immediate
2,2'-(1,1,2,2,3,3-Hexafluoropropane-1,3-diyl)bis(1H-benzimidazole)	1642-30-4	Declarable - All	All products (i)	0%(i)	Immediate
4:2 Unsaturated fluorotelomer alcohol	164264-89-5	Declarable - All	All products (i)	0%(i)	Immediate
1-Propanol, 2,3,3,3-tetrafluoro-2-(1,1,2,2-tetrafluoropropoxy)-	1643445-09-3	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3,3-Tetrafluoro-2-[1,1,2,3,3,3-hexafluoro-2-(1,1,2,2-tetrafluoropropoxy)propoxy]propanol	1643489-49-9	Declarable - All	All products (i)	0%(i)	Immediate
Propanoic acid, 2,3,3,3-tetrafluoro-2-[1,1,2,3,3,3-hexafluoro-2-(1,1,2,2-tetrafluoropropoxy)propoxy]-	1643531-45-6	Declarable - All	All products (i)	0%(i)	Immediate
Propanoic acid, 2,3,3,3-tetrafluoro-2-(1,1,2,2-tetrafluoropropoxy)-	1643531-85-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,11,11,12,12,13,13-Tetradecafluoro-5,9-diiodotridecane	1644-06-0	Declarable - All	All products (i)	0%(i)	Immediate
ethyl 3,3-bis(trifluoromethyl)oxirane-2-carboxylate	1644-09-3	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro(2,7-dimethyl-3,6-dioxasuberoyl) fluoride	1644-10-6	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro(2-propoxypropyl vinyl ether)	1644-11-7	Declarable - All	All products (i)	0%(i)	Immediate
alpha, alpha, beta, beta-Tetrafluoro-m-nitrophenetole	1644-21-9	Declarable - All	All products (i)	0%(i)	Immediate
Pentafluoroethoxybenzene	1644-22-0	Declarable - All	All products (i)	0%(i)	Immediate
Magnesium, chloro-2-propen-1-yl-, reaction products with 3-bromo-1-propene, Me esters of fluorinated reduced polymd. oxidized tetrafluoroethylene and trimethoxysilane	1644456-24-5	Declarable - All	All products (i)	0%(i)	Immediate

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Magnesium, chloro-2-propen-1-yl-, reaction products with ethyldimethylsilane, Me esters of fluorinated reduced polymd. oxidized tetrafluoroethylene and trimethoxysilane	1644456-27-8	Declarable - All	All products (i)	0%(i)	Immediate
1-Heptanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,7,7-tetradecafluoro-6-(trifluoromethyl)-	1644617-02-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5-Undecafluorooctane	1645298-12-9	Declarable - All	All products (i)	0%(i)	Immediate
Hexafluoroisopropylideneimine	1645-75-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,3,3-Hexafluoropropan-2-one, oxime	1645-76-7	Declarable - All	All products (i)	0%(i)	Immediate
1-Bromo-1-chloro-2,2,3,3-tetrafluoropropane	1645-78-9	Declarable - All	All products (i)	0%(i)	Immediate
Sulfonamides, C4-8-alkane, perfluoro, N-(3-chloro-2-hydroxypropyl)-N-methyl	1645842-67-6	Declarable - All	All products (i)	0%(i)	Immediate
Siloxanes and Silicones, di-Me, Bu group- and 3-[(2-methyl-1-oxo-2-propen-1-yl)oxy]propyl group-terminated, telomer with acrylic acid, di-Me, Me 3-mercaptoethyl siloxanes, Me acrylate, Me methacrylate and 2-[methyl(perfluoro-C4-8-alkyl)sulfonyl]amino	1645845-44-8	Declarable - All	All products (i)	0%(i)	Immediate
Siloxanes and Silicones, di-Me, polymers with 3-[(2-aminoethyl)amino]propyl silsesquioxanes, hydroxy-terminated, reaction products with 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptafluoro-1-octanesulfonyl fluoride	1645848-42-5	Declarable - All	All products (i)	0%(i)	Immediate
Sulfonamides, C7-8-alkane, perfluoro, N-ethyl-N-(hydroxyethyl), reaction products with 1,3-bis(isocyanatomethyl)benzene and N-butyl-1-butanamine	1645850-46-9	Declarable - All	All products (i)	0%(i)	Immediate
Sulfonamides, C7-8-alkane, perfluoro, N-ethyl-N-(hydroxyethyl), reaction products with 1,3-bis(isocyanatomethyl)benzene	1645852-09-0	Declarable - All	All products (i)	0%(i)	Immediate
1645852-10-3 (name too long)	1645852-10-3	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl 4,4,5,5-pentafluoro-3-hydroxypentanoate	1646-18-0	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, 2-methyl-, methyl ester, polymer with 1,1-difluoroethene, ethyl 2-propenoate and 1,1,2,2,3,3,3-hexafluoro-1-propene	1646594-71-9	Declarable - All	All products (i)	0%(i)	Immediate
Poly[oxy(1,1,2,2-tetrafluoro-1,2-ethanediyl), α-(2,2,2-trifluoroacetyl)-ω-[(2,2,2-trifluoroacetyl)oxy]-	1646599-55-4	Declarable - All	All products (i)	0%(i)	Immediate
1,2,2,3,3,4,5,5-Octafluoro-4-(trifluoromethyl)-Cyclopentanecarbonyl fluoride	1646599-70-3	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3,3-tetrafluoropropanamide	1647-57-0	Declarable - All	All products (i)	0%(i)	Immediate
2,2'-(2,2,3,3,4,4,4-Heptafluorobutane-1,1-diyl)di(1H-pyrrole)	164792-01-2	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6,7,7,7-Tridecafluoro-N-(4-nitrophenyl)heptanamide	164796-44-5	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-Heptafluoro-N-(4-nitrophenyl)nonanamide	164796-46-7	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, polymers with lauryl acrylate and 2-[methyl(perfluoro-C4-8-alkyl)sulfonyl]aminoethyl acrylate	1648534-82-0	Declarable - All	All products (i)	0%(i)	Immediate
Poly[oxy-1,2-ethanediyl], α-[2-(methylamino)ethyl]-ω-hydroxy-, N-[(perfluoro-C4-8-alkyl)sulfonyl] derivs., C12-16-alkyl ethers	1648539-69-8	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, 2-(methylamino)ethyl ester, N-[(perfluoro-C4-8-alkyl)sulfonyl] derivs., polymers with propene	1648540-20-8	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-9-(trifluoromethyl)decanoic acid	16486-94-5	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-11-(trifluoromethyl)dodecanoic acid	16486-96-7	Declarable - All	All products (i)	0%(i)	Immediate
1-Chloro-6-iodoperfluorohexane	16486-97-8	Declarable - All	All products (i)	0%(i)	Immediate
1-Chloro-8-iodoperfluorooctane	16486-98-9	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl 11H-perfluoroundecanoate	1649-56-5	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,4,4,4-Heptafluoro-2,3-bis(trifluoromethyl)butan-2-ol	16500-37-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,3-Pentafluoro-3-(fluoromethoxy)-2-(trifluoromethyl)propane	16507-58-7	Declarable - All	All products (i)	0%(i)	Immediate
1-Chloroperfluorooctanesulfonic acid	1651215-26-7	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-7-oxooctane-1-sulfonic acid	1651215-27-8	Declarable - All	All products (i)	0%(i)	Immediate
5-(Perfluoromethoxy)perfluoropentane sulfonic acid	1651215-28-9	Declarable - All	All products (i)	0%(i)	Immediate
1-Chloroperfluorohexanesulfonic acid	1651215-29-0	Declarable - All	All products (i)	0%(i)	Immediate
3-(Perfluoroethyl)propanol	1651-41-8	Declarable - All	All products (i)	0%(i)	Immediate
Octadecanoic acid, pentatriacontafuoro-	16517-11-6	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorooctadecanoic acid	16517-11-6	Declarable - All	All products (i)	0%(i)	Immediate
Propane, 1,1,1,2,2,3,3-heptafluoro-3-[(trifluoroethenyl)oxy]-, polymer with tetrafluoroethene and trifluoro(trifluoromethoxy)ethane	165178-32-5	Declarable - All	All products (i)	0%(i)	Immediate
hexafluoropentanedioic acid- piperazine(1:1)	1652-47-7	Declarable - All	All products (i)	0%(i)	Immediate
(Perfluoroethyl)-1-propyl prop-2-enoate	1652-60-4	Declarable - All	All products (i)	0%(i)	Immediate
11-(Perfluorobutyl)undecanoic acid	1652-66-0	Declarable - All	All products (i)	0%(i)	Immediate
2,2-Dichloro-1,1,1,3,3,3-hexafluoropropane	1652-80-8	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl 4,4,5,5,6,6,7,7,8,8,9,9-tridecafluoro-2-iodononanoate	165281-74-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1,3-Trichloro-1,2,2,3,3-pentafluoropropane	1652-81-9	Declarable - All	All products (i)	0%(i)	Immediate
9-[(1,1,2,2-Tetrafluoroethoxy)methyl]nonadecane	165318-16-1	Declarable - All	All products (i)	0%(i)	Immediate
2,3-Bis(difluoroamino)propyl trifluoroacetate	16531-90-1	Declarable - All	All products (i)	0%(i)	Immediate
Tris(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl) phosphate	165325-62-2	Declarable - All	All products (i)	0%(i)	Immediate
Methyl perfluorohexadecanoate	165457-57-8	Declarable - All	All products (i)	0%(i)	Immediate
(4Z)-6,6,7,7,8,8-Heptafluoro-2,2-dimethyl-5-[[[triethyl-lambda5-phosphanyl]argentic]oxy]oct-4-en-3-one	165461-74-5	Declarable - All	All products (i)	0%(i)	Immediate
Ammonium 8-chlorotetradecafluorooctanoate	16557-94-1	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,4-Heptafluoro-N-[(4-sulfamoylphenyl)methyl]butanamide	165618-97-3	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5-Nonafluoro-N-[(4-sulfamoylphenyl)methyl]pentanamide	165618-98-4	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6,7,7,7-Tridecafluoro-N-[(4-sulfamoylphenyl)methyl]heptanamide	165618-99-5	Declarable - All	All products (i)	0%(i)	Immediate
N-Allylperfluoro-2-propoxypropanamide	165663-65-0	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3,3-Tetrafluoro-2-(heptafluoropropoxy)propanoic acid-N-propylpropan-1-amine (1/1)	165951-17-7	Declarable - All	All products (i)	0%(i)	Immediate
Triethylammonium perfluoro-2-propoxypropanoate	165951-18-8	Declarable - All	All products (i)	0%(i)	Immediate
Triethylammonium perfluoro-2-(2-propoxypropoxy)propanoate	165951-19-9	Declarable - All	All products (i)	0%(i)	Immediate
Siloxanes and silicones, Me hydrogen, [[dimethyl[3,3,4,4-tetrafluoro-4-[1,1,2,3,3,3-hexafluoro-2-(heptafluoropropoxy)propoxy]butyl]silyl]oxy]-terminated	166089-96-9	Declarable - All	All products (i)	0%(i)	Immediate
5-(Difluoromethoxy)-1,1,1,2,2,3,3,4,4-nonafluoropentane	1661005-79-3	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5-Octafluorocyclopentan-1-ol	16621-87-7	Declarable - All	All products (i)	0%(i)	Immediate
Undecafluorocyclohexyl prop-2-enoate	16621-95-7	Declarable - All	All products (i)	0%(i)	Immediate
(2H-Perfluoroethyl)(1H,1H,3H-perfluoropropyl)ether	16627-68-2	Declarable - All	All products (i)	0%(i)	Immediate
1H,1H,5H-Perfluoropentyl-1,1,2,2-tetrafluoroethyl ether	16627-71-7	Declarable - All	All products (i)	0%(i)	Immediate



## RSMS Attachment - Per- and Poly-Fluoroalkl Substances

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
2-[[heptafluoropropyl]sulfonyl]aniline	166392-11-6	Declarable - All	All products (i)	0%(i)	Immediate
Ethene, 1,1,2,2-tetrafluoro-, oxidized, polymd., reduced, Me esters, reduced, 2,3-dihydroxypropyl 2-hydroxy-3-(4-methoxyphenoxy) propyl ethers	1664368-38-0	Declarable - All	All products (i)	0%(i)	Immediate
18-(Perfluorooctyl)-17-methyl-5,8,11,14-tetraoxa-18-thia-17-azaocadecane-1-sulfonate 18,18-dioxide sodium	166441-49-2	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,4-Pentafluoro-1-[(R)-4-methylbenzene-1-sulfinyl]butan-2-one	167010-73-3	Declarable - All	All products (i)	0%(i)	Immediate
1,2,3,4,4,4-Hexafluoro-1-iodo-3-(trifluoromethyl)-1-butene	167026-90-6	Declarable - All	All products (i)	0%(i)	Immediate
Chromium(3+) tris(trifluoroacetate)	16712-29-1	Declarable - All	All products (i)	0%(i)	Immediate
5-[2-[[[Perfluorooctyl]sulfonyl]propylamino]ethoxy]-1-pentanesulfonic acid potassium salt	167162-23-4	Declarable - All	All products (i)	0%(i)	Immediate
Poly(oxy-1,2-ethanediy), α-(2-carboxy ethyl)-ω-[2-[[[heptadecafluorooctyl]sulfonyl]propylamino]ethoxy]-, potassium salt	167162-24-5	Declarable - All	All products (i)	0%(i)	Immediate
1-[[[Perfluorooctyl]sulfonyl]amino]-N,N,N-trimethylmethanaminium benzenesulfonate (1:1)	167162-25-6	Declarable - All	All products (i)	0%(i)	Immediate
3-[[[Perfluorooctyl]sulfonyl]amino]-N,N-dimethyl-N-propyl-1-propanaminium 4-methylbenzenesulfonate (1:1)	167162-27-8	Declarable - All	All products (i)	0%(i)	Immediate
2-[3-[[[Perfluorooctyl]sulfonyl]amino]propoxy]-N,N,N-trimethylethanaminium chloride	167162-28-9	Declarable - All	All products (i)	0%(i)	Immediate
3-[[[Perfluoroheptyl]sulfonyl]amino]-N,N,N-trimethyl-1-propanaminium bromide (1:1)	167381-20-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-Pentadecafluoro-N-(2-hydroxyethyl)heptane-1-sulfonamide	167398-54-1	Declarable - All	All products (i)	0%(i)	Immediate
Methyl perfluorooctadecanoate	16753-33-6	Declarable - All	All products (i)	0%(i)	Immediate
2,4,4,5,7,7,8,10,10,11,13,13,14,16,16,17,19,19,20,20,21,21,21-Tricosafuoro-2,5,8,11,14,17-hexakis(trifluoromethyl)-3,6,9,12,15,18-hexaoxahenicosan-1-ol	167631-99-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-Henicosafuorohexacosane	167641-85-2	Declarable - All	All products (i)	0%(i)	Immediate
Poly[oxy(methyl-1,2-ethanediy)], α-[2-[[2-hydroxymethylethyl]((pentadecafluoroheptyl)sulfonyl)amino]methyl ethyl]-ω-(4-sulfobutoxy)-, monosodium salt	167648-35-3	Declarable - All	All products (i)	0%(i)	Immediate
[[Perfluorotridecanoyl]amino]-3-betaine	167997-08-2	Declarable - All	All products (i)	0%(i)	Immediate
(2-Bromoethyl)(pentafluoro)cyclopropane	168087-06-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,14,14,15,15,16,16,16-Tetradecafluorohexadecane	168169-26-4	Declarable - All	All products (i)	0%(i)	Immediate
1-Iodo-1H,1H,2H,2H-perfluoroheptane	1682-31-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2-Pentafluoro-3-[[trifluorovinyl]oxy]propane	1682-32-2	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3,3-Tetrafluoro-2-(perfluoroethoxy)propanoyl fluoride	1682-78-6	Declarable - All	All products (i)	0%(i)	Immediate
(1Z)-1,2,3,3,4,4,5,5,6,6,6-Undecafluorohex-1-ene	168332-72-7	Declarable - All	All products (i)	0%(i)	Immediate
2,7-Dicarbomethoxyperfluoro-3,6-dioxoactane	16835-51-1	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6-Undecafluorohexyl trifluoromethanesulfonate	168632-11-9	Declarable - All	All products (i)	0%(i)	Immediate
5-Methyl-2-(1,2,2,2-tetrafluoroethyl)pyridine	16876-49-6	Declarable - All	All products (i)	0%(i)	Immediate
Ethanesulfonyl fluoride, 1,1,2,2-tetrafluoro-2-[[1,2,2-trifluoroethenyl]oxy]-, polymer with 1,1,2,2-tetrafluoroethene, hydrolyzed, lithium salts	1687740-67-5	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6,7,7-Dodecafluorooctane-1,8-diyl dicyanate	168774-28-5	Declarable - All	All products (i)	0%(i)	Immediate
(2-Chloro-1,1,1,3,3,3-hexafluoropropan-2-yl)benzene	16878-50-5	Declarable - All	All products (i)	0%(i)	Immediate
(Perfluorohexyl)propane	168834-06-8	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,6,6,7,7-Nonafluoro-1-phenylheptane-1,3-dione	168920-97-6	Declarable - All	All products (i)	0%(i)	Immediate
Pentafluoropropanoic acid-piperazine (1/1)	1690-94-4	Declarable - All	All products (i)	0%(i)	Immediate
bis(Difluoromethyl) ether	1691-17-4	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-Tetrafluoropropyl 4-(4-phenyl-1,4-dihydropyrimido[1,2-a]benzimidazol-2-yl)benzene-1-sulfonate	169132-76-7	Declarable - All	All products (i)	0%(i)	Immediate
Methyltris(2,2,3,3,3-pentafluoropropoxy)silane	169155-40-2	Declarable - All	All products (i)	0%(i)	Immediate
Ammonium hexafluorosilicate	16919-19-0	Declarable - All	All products (i)	0%(i)	Immediate
3-(Tridecafluorohexyl)oxan-2-ol	169213-94-9	Declarable - All	All products (i)	0%(i)	Immediate
3-(Heptadecafluorooctyl)oxan-2-ol	169213-95-0	Declarable - All	All products (i)	0%(i)	Immediate
Dichloro(methyl)[3-[[1,1,2,2-tetrafluoroethoxy]propyl]silane	1692-54-2	Declarable - All	All products (i)	0%(i)	Immediate
Methyl difluoro(1,1,2,2-tetrafluoro-2-[1,1,2,2-tetrafluoro-2-(trifluoromethoxy)ethoxy]ethoxy)acetate	169289-58-1	Declarable - All	All products (i)	0%(i)	Immediate
2-[[2,2,3,3,4,4,5,5,6,6-Undecafluorohexyl]oxy]ethan-1-ol	169289-67-2	Declarable - All	All products (i)	0%(i)	Immediate
4-[5-(Heptafluoropropyl)-1H-1,2,4-triazol-3-yl]aniline	1692915-43-7	Declarable - All	All products (i)	0%(i)	Immediate
4,4'-(3,3,4,4-Tetrafluorocyclobut-1-ene-1,2-diyl)dianiline	169381-04-8	Declarable - All	All products (i)	0%(i)	Immediate
3H-Perfluoro-4-hydroxy-3-penten-2-one	1694-30-0	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5-Undecafluoro-5-[[1,1,2,3,3,3-hexafluoro-2-(trifluoromethyl)propoxy]pentane	169477-62-7	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-Tetrafluoro-N-[(1-methyl-1H-pyrazol-4-yl)methyl]propan-1-amine	1695269-46-5	Declarable - All	All products (i)	0%(i)	Immediate
6-H-Perfluorohexanoate	1696259-63-8	Declarable - All	All products (i)	0%(i)	Immediate
8-H-Perfluorooctanoate	1696259-68-3	Declarable - All	All products (i)	0%(i)	Immediate
10-H-Perfluorodecanoate	1696259-72-9	Declarable - All	All products (i)	0%(i)	Immediate
12-H-Perfluorododecanoate	1696259-75-2	Declarable - All	All products (i)	0%(i)	Immediate
13-H-Perfluorotridecanoate	1696259-78-5	Declarable - All	All products (i)	0%(i)	Immediate
14-H-Perfluorotetradecanoate	1696259-81-0	Declarable - All	All products (i)	0%(i)	Immediate
15-H-Perfluoropentadecanoate	1696259-82-1	Declarable - All	All products (i)	0%(i)	Immediate
16-H-Perfluorohexadecanoate	1696259-85-4	Declarable - All	All products (i)	0%(i)	Immediate
17-H-Perfluoroheptadecanoate	1696259-88-7	Declarable - All	All products (i)	0%(i)	Immediate
5-Chloro-perfluoropentanoate	1696259-89-8	Declarable - All	All products (i)	0%(i)	Immediate
Cl-Perfluoroheptanoate	1696259-97-8	Declarable - All	All products (i)	0%(i)	Immediate
10-Cl-Perfluorodecanoate	1696260-04-4	Declarable - All	All products (i)	0%(i)	Immediate
11-Chloro-perfluoroundecanoate	1696260-07-7	Declarable - All	All products (i)	0%(i)	Immediate
12-Chloro-perfluorododecanoate	1696260-10-2	Declarable - All	All products (i)	0%(i)	Immediate
2-Butenedioic acid (Z)-, sodium salt, polymer with ethenylbenzene and 2,2,3,3-tetrafluoropropyl hydrogen (Z)-2-butenedioate	169797-36-8	Declarable - All	All products (i)	0%(i)	Immediate
(1E)-1-Ethoxy-4,4,5,5,6,6,6-heptafluorohex-1-en-3-one	170118-61-3	Declarable - All	All products (i)	0%(i)	Immediate
Lithium bis(perfluoroheptanesulfonyl)imide	1702283-75-7	Declarable - All	All products (i)	0%(i)	Immediate

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Cyclohexanemethanol, 4-[(ethenoxy)methyl]-, polymer with chlorotrifluoroethene, (ethenoxy)cyclohexane, -alpha-[[4-[(ethenoxy)methyl]cyclohexyl]methyl]-.omega.-hydroxypoly(oxy-1,2-ethanediy)l and ethoxyethene	170442-59-8	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,5,5,6,6-Octafluoro-4-(heptafluoropropyl)morpholine	1704-69-4	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl 6-chloro-3,4,4,5,5,6,6-heptafluorohex-2-enoate	170502-20-2	Declarable - All	All products (i)	0%(i)	Immediate
1,2,3,4,7,7-Hexafluorobicyclo[2.2.1]hepta-2,5-diene	17065-31-5	Declarable - All	All products (i)	0%(i)	Immediate
3,3'-(3,3,4,4,5,5-Hexafluorocyclopent-1-ene-1,2-diy)bis(2,4-dimethylthiophene)	170658-51-2	Declarable - All	All products (i)	0%(i)	Immediate
3-(4-[[1,1,1,4,5,5,5-Heptafluoro-3-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)-4-(trifluoromethyl)pent-2-en-2-yl]oxy]benzamido)-N,N,N-trimethylpropan-1-aminium iodide	170778-67-3	Declarable - All	All products (i)	0%(i)	Immediate
N,N,N-Trimethyl-3-[[[4-[[3,4,4,4-tetrafluoro-2-(1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]-1,3-bis(trifluoromethyl)-1-buten-1-yl]oxy]phenyl]sulfonyl]amino]-1-propanaminium	170778-68-4	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,6,6,7,7-octafluorodeca-1,9-diene	170804-07-6	Declarable - All	All products (i)	0%(i)	Immediate
1,11-Dodecadiene, 4,4,5,5,6,6,7,7,8,8,9,9-dodecafluoro-	170804-09-8	Declarable - All	All products (i)	0%(i)	Immediate
4-Fluoro-2-methyl-6-pentafluoroethyl-5-trifluoromethylpyrimidine	170865-78-8	Declarable - All	All products (i)	0%(i)	Immediate
2,2,2-Triethoxy-4,4,5,5-tetrakis(trifluoromethyl)-1,3,2lambda5-dioxaphospholane	1708-77-6	Declarable - All	All products (i)	0%(i)	Immediate
Methanol, reaction products with 1,1,1,2,2,3,4,5,5,6,6,7,7,7-tetradecafluoro-3-heptene	1708962-18-8	Declarable - All	All products (i)	0%(i)	Immediate
Methanol, reaction products with 1,1,1,2,3,4,4,5,5,6,6,7,7,7-tetradecafluoro-2-heptene	1708962-19-9	Declarable - All	All products (i)	0%(i)	Immediate
1,3-Oxathiolane-4-acetic acid, 5-oxo-2,2-bis(trifluoromethyl)-	170996-97-1	Declarable - All	All products (i)	0%(i)	Immediate
Aluminum hexafluorosilicate	17099-70-6	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-Heptadecafluorodecyl trifluoromethanesulfonate	171182-85-7	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6-Nonafluorohexyl trifluoromethanesulfonate	171182-86-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2-Pentafluoro-3-(trifluoromethoxy)propane	171182-94-8	Declarable - All	All products (i)	0%(i)	Immediate
(2,2-Difluoroethoxy)pentafluoroethane	171182-95-9	Declarable - All	All products (i)	0%(i)	Immediate
2,2,2-Trifluoro-1-[4-(tridecafluorohexyl)phenyl]ethan-1-one	171183-94-1	Declarable - All	All products (i)	0%(i)	Immediate
5:1:2 Fluorotelomer betaine	171184-02-4	Declarable - All	All products (i)	0%(i)	Immediate
7:1:2 Fluorotelomer betaine	171184-03-5	Declarable - All	All products (i)	0%(i)	Immediate
11:1:2 Fluorotelomer betaine	171184-05-7	Declarable - All	All products (i)	0%(i)	Immediate
5:3 Fluorotelomer betaine	171184-14-8	Declarable - All	All products (i)	0%(i)	Immediate
Cesium perfluoroheptanoate	171198-24-6	Declarable - All	All products (i)	0%(i)	Immediate
Cesium perfluorooctanoate	17125-60-9	Declarable - All	All products (i)	0%(i)	Immediate
2-[[Perfluorobutane-1-sulfonyl]oxy]-1H-benzo[de]isoquinoline-1,3(2H)-dione	171417-91-7	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,6,6,7,7,8,8,9,9,9-Tridecafluoro-1-(thiophen-2-yl)nonane-1,3-dione	171520-40-4	Declarable - All	All products (i)	0%(i)	Immediate
Allyl heptafluorobutyrate	17165-55-8	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,4-Heptafluorobutyl but-3-enoate	17165-56-9	Declarable - All	All products (i)	0%(i)	Immediate
2,2,4,4-Tetrafluoro-1,3-dithietane	1717-50-6	Declarable - All	All products (i)	0%(i)	Immediate
2-Oxetanone, 4,4-bis(trifluoromethyl)-	1718-33-8	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorododecanoate	171978-95-3	Declarable - All	All products (i)	0%(i)	Immediate
Isoprene-Chlorotrifluoroethylene copolymer	172018-29-0	Declarable - All	All products (i)	0%(i)	Immediate
1-Nonanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-nonadecafluoro-, ammonium salt	17202-41-4	Declarable - All	All products (i)	0%(i)	Immediate
Tetrafluoroethylene-Formaldehyde copolymer	172074-62-3	Declarable - All	All products (i)	0%(i)	Immediate
Chlorotrifluoroethylene-Vinylmethyldiethoxysilane copolymer	172074-63-4	Declarable - All	All products (i)	0%(i)	Immediate
Vinyl chloride-2,2,3,3-Tetrafluoropropyl acrylate copolymer	172074-65-6	Declarable - All	All products (i)	0%(i)	Immediate
Vinyl chloride-1-chloro-1-fluoroethylene copolymer	172074-69-0	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl ester, polymer with 2-methyl-2-[(1-oxo-2-propen-1-yl)amino]-1-propane sulfonic acid and 2,2,2-trifluoroethyl 2-propenoate	172083-53-3	Declarable - All	All products (i)	0%(i)	Immediate
tert-Butyl (5,5,6,6-pentafluoro-2-methyl-4-oxohexan-3-yl)carbamate	172089-25-7	Declarable - All	All products (i)	0%(i)	Immediate
2-(Chloro(difluoro)methoxy)-1,1,1,2-tetrafluoroethane	172103-16-1	Declarable - All	All products (i)	0%(i)	Immediate
1-Bromoperfluoroundecane	172155-03-2	Declarable - All	All products (i)	0%(i)	Immediate
1,2,2,3,3,4,4,4a,5,5,6,6,7,7,8,8,8a-Heptadecafluorodecahydronaphthalene-1-carboxylic acid	172155-05-4	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-3,7-dimethyloctanoic acid	172155-07-6	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,5,5,6,6-Octafluorocyclohexane-1,4-dione	17222-07-0	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl 3,3,4,4,5,5,6,6-nonafuorohexanoate	172287-15-9	Declarable - All	All products (i)	0%(i)	Immediate
(Heptadecafluoroethyl)cycloheptane	172369-52-7	Declarable - All	All products (i)	0%(i)	Immediate
4-Heptadecafluoroctanesulfonamidobenzenesulfonic acid sodium salt	172398-80-0	Declarable - All	All products (i)	0%(i)	Immediate
Cerium(3+) tris-[1,1,1,2,2,3,3-heptafluoro-7,7-dimethyl-6-oxo-4-octen-4-olate]	172424-98-5	Declarable - All	All products (i)	0%(i)	Immediate
2-(Difluoromethylene)-4,4,5-trifluoro-5-(trifluoromethyl)-1,3-dioxolane	17256-52-9	Declarable - All	All products (i)	0%(i)	Immediate
1,2-Bis(2,4-dimethyl-5-phenyl-3-thienyl)-3,3,4,4,5,5-hexafluoro-1-cyclopentene	172612-67-8	Declarable - All	All products (i)	0%(i)	Immediate
N-(Perfluorobutanesulfonyl)-N-(3-dimethylaminopropyl)-3-aminopropanoic acid	172616-04-5	Declarable - All	All products (i)	0%(i)	Immediate
6-H-Perfluorohexanoic acid	1726-50-7	Declarable - All	All products (i)	0%(i)	Immediate
9,9,10,10,11,11,12,12,12-Nonafluoro-7-iodododecan-1-ol	172701-28-9	Declarable - All	All products (i)	0%(i)	Immediate
Difluoro(1,1,2,2-tetrafluoro-2-(nonafluorobutoxy)ethoxy)acetyl fluoride	172897-75-5	Declarable - All	All products (i)	0%(i)	Immediate
D-Galactose 6-(sodium 1,7-di-(perfluoroethyl)-3-heptyl phosphate)	172916-26-6	Declarable - All	All products (i)	0%(i)	Immediate
D-Galactose-6-[[3-[(perfluoroethyl)-1-nonylpropyl]oxy]pentyl]hydrogen phosphate]	172916-27-7	Declarable - All	All products (i)	0%(i)	Immediate
4-(Heptafluoropropylthio)aniline	172961-00-1	Declarable - All	All products (i)	0%(i)	Immediate
4,5,6,6,6-pentafluorohexa-1,4-diene	1730-22-9	Declarable - All	All products (i)	0%(i)	Immediate
Phosphorothioic acid, O-(4-bromo-2-chlorophenyl) O-ethyl S-propyl ester mixt. with N-[[[2,5-dichloro-4-(1,1,2,3,3,3-hexafluoropropoxy)phenyl]amino]carbonyl]-2,6-difluorobenzamide	173072-61-2	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 2,2,3,3,4,4-hexafluoro-4-iodobutanoate	17308-98-4	Declarable - All	All products (i)	0%(i)	Immediate
2(2H-Perfluoro-2-propyl)acetic acid	17327-33-2	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl 4,4,4-trifluoro-3-(trifluoromethyl)butanoate	17327-34-3	Declarable - All	All products (i)	0%(i)	Immediate

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
2-Propenoic acid, 2-(ethyl((nonafluorobutyl)sulfonyl)amino)ethyl ester	17329-79-2	Declarable - All	All products (i)	0%(i)	Immediate
1H,12H-Perfluoro-2,5,8,11-tetraoxadecane	173350-37-3	Declarable - All	All products (i)	0%(i)	Immediate
1H,15H-Perfluoro-2,5,8,11,14-pentaoxapentadecane	173350-38-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4,5,5-Decafluoro-1-(nonafluorobutoxy)pentane	173350-69-1	Declarable - All	All products (i)	0%(i)	Immediate
(2Z)-4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-Pentadecafluorodec-2-enoic acid	173441-56-0	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5-octafluoropentyl trifluoromethanesulfonate	17352-10-2	Declarable - All	All products (i)	0%(i)	Immediate
Propanamide, 2,3,3,3-tetrafluoro-2-[[1,1,2,3,3,3-hexafluoro-2-(heptafluoropropoxy)propoxy]-N-[3-(2,4,6,8-tetramethylcyclotetrasiloxan-2-yl)propyl]-	173524-60-2	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-3,4-dimethylhexane	1735-48-4	Declarable - All	All products (i)	0%(i)	Immediate
2,2-Bis(trifluoromethyl)propionyl fluoride	1735-87-1	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroindane	1736-47-6	Declarable - All	All products (i)	0%(i)	Immediate
3-(1,1,2,2-Tetrafluoroethoxy)toluene	1737-10-6	Declarable - All	All products (i)	0%(i)	Immediate
alpha,alpha,beta,beta-Tetrafluoro-p-methylphenetole	1737-11-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4,5,5,6,6-Dodecafluoro-7-(trifluoromethoxy)heptane	1737-33-3	Declarable - All	All products (i)	0%(i)	Immediate
(Pentafluoroethyl)cyclohexane	1737-48-0	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,3,3-Hexafluoropropane-2,2-diamine	1737-80-0	Declarable - All	All products (i)	0%(i)	Immediate
N-Allylperfluoro-2-(2-propoxypropoxy)propanamide	174080-50-3	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 2,3,3,3-tetrafluoro-2-[[1,1,2-trifluoro-2-propen-1-yl)oxy]-propanoate	174082-79-2	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3,3-Tetrafluoro-2-[[1,1,2-trifluoro-2-propenyl)oxy]-propanoate	174082-80-5	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3,3-Tetrafluoro-2-[[1,1,2-trifluoro-2-propen-1-yl)oxy]-1-propanol	174082-81-6	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 2,3,3,3-tetrafluoro-2-[[1,1,2,3,3,3-hexafluoro-2-[[1,1,2-trifluoro-2-propen-1-yl)oxy]propoxy]-propanoate	174082-83-8	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3,3-Tetrafluoro-2-[[1,1,2,3,3,3-hexafluoro-2-[[1,1,2-trifluoro-2-propen-1-yl)oxy]propoxy]propanoic acid	174082-84-9	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro(1,1,9,9-tetrahydro-2,5-bis(trifluoromethyl)-3,6-dioxo-8-nonen-1-ol)	174082-85-0	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4-Tetrafluoro-2-butanol	17425-25-1	Declarable - All	All products (i)	0%(i)	Immediate
(Pentafluoroethyl)phosphonous dichloride	17426-84-5	Declarable - All	All products (i)	0%(i)	Immediate
174393-72-7 (name too long)	174393-72-7	Declarable - All	All products (i)	0%(i)	Immediate
Siloxanes and silicones, di-Me, 3-hydroxypropyl Me, Me hydrogen, ethers with trifluoro(trifluoromethyl)oxirane homopolymer 1,2,2,2-tetrafluoro-1-(hydroxymethyl)ethyl tetrafluoro(trifluoromethyl)ethyl ether	174393-73-8	Declarable - All	All products (i)	0%(i)	Immediate
1-nitro-4-(pentafluoroethoxy)benzene	1743-96-0	Declarable - All	All products (i)	0%(i)	Immediate
N,N'-bis(Perfluoronononyl)1,6-hexanediamine	174495-83-1	Declarable - All	All products (i)	0%(i)	Immediate
Sodium perfluorotridecanesulfonate	174675-49-1	Declarable - All	All products (i)	0%(i)	Immediate
2-(1,1,1,3,3,3-hexafluoro-2-hydroxypropan-2-yl)hydrazinecarboxamide	1747-05-3	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4-Hexafluoro-4-(nonafluorobutoxy)butanoic acid	174767-06-7	Declarable - All	All products (i)	0%(i)	Immediate
N-[3-Borono-4-(heptafluoropropyl)phenyl]glycinamide	174778-59-7	Declarable - All	All products (i)	0%(i)	Immediate
N-[5-Borono-2-(heptafluoropropyl)phenyl]glycinamide	174778-60-0	Declarable - All	All products (i)	0%(i)	Immediate
1,2,3,4,5-Pentafluoro-6-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)benzene	17480-16-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,3,3-Hexafluoro-2-(trifluoromethyl)propan-2-yl 2-methylprop-2-enoate	17526-97-5	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorohexylethyl acrylate	17527-29-6	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorohexylethyl acrylate	17527-29-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2-Tetrahydroperfluorobutyl acrylate	17527-31-0	Declarable - All	All products (i)	0%(i)	Immediate
Phenyltris((perfluorohexyl)ethyl)stannane	175354-30-0	Declarable - All	All products (i)	0%(i)	Immediate
Tris(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)tin bromide	175354-31-1	Declarable - All	All products (i)	0%(i)	Immediate
Tris((perfluorohexyl)ethyl)stannane	175354-32-2	Declarable - All	All products (i)	0%(i)	Immediate
Benzene, 1,3-diisocyanatomethyl-, polymers with hydrolyzed Me esters of reduced polymd. oxidized tetrafluoroethylene	175449-31-7	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,3-Pentafluoro-1-(pyridin-2-yl)propan-1-ol	17556-46-6	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3,3-Tetrafluoro-2-[[1,1,2,3,3,3-hexafluoro-2-(heptafluoropropoxy)propoxy]propyl prop-2-enoate	17559-01-2	Declarable - All	All products (i)	0%(i)	Immediate
2-(2,2,3,3,4,4,4-Heptafluorobutyl)-1,3-dioxolane	175607-87-1	Declarable - All	All products (i)	0%(i)	Immediate
[4-(2,2,3,3-Tetrafluoropropoxy)phenyl]hydrazine	175691-03-9	Declarable - All	All products (i)	0%(i)	Immediate
4-(1,1,2,3,3,3-Hexafluoropropoxy)-1,1'-biphenyl	175838-51-4	Declarable - All	All products (i)	0%(i)	Immediate
4-(1,1,2,2-Tetrafluoroethoxy)-1,1'-biphenyl	175838-97-8	Declarable - All	All products (i)	0%(i)	Immediate
(Heptafluorobutanoyl)pyvaloylmethane	17587-22-3	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoropentanesulfonate	175905-36-9	Declarable - All	All products (i)	0%(i)	Immediate
Cyclopentene, 1-methoxyheptafluoro-	1759-60-0	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5-Hexafluoro-1,2-dimethoxycyclopent-1-ene	1759-61-1	Declarable - All	All products (i)	0%(i)	Immediate
1-Chloroheptafluorocyclopentene	1759-63-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3-Heptafluoro-3-(2,2,3,3-tetrafluoropropoxy)propane	176310-29-5	Declarable - All	All products (i)	0%(i)	Immediate
6,6,7,7,8,8,8-Heptafluoro-2,2-dimethyloctane-3,5-dione;terbium	17631-66-2	Declarable - All	All products (i)	0%(i)	Immediate
Tris(6,6,7,7,8,8,8-heptafluoro-2,2-dimethyl-3,5-octanedionato)gadolinium(III)	17631-67-3	Declarable - All	All products (i)	0%(i)	Immediate
Tris(6,6,7,7,8,8,8-heptafluoro-2,2-dimethyl-3,5-octanedionate-O,O')europium	17631-68-4	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4-Tetrafluorohexa-1,5-diene	1763-21-9	Declarable - All	All products (i)	0%(i)	Immediate
3,3-Bis(trifluoromethyl)-2-propenoic acid	1763-28-6	Declarable - All	All products (i)	0%(i)	Immediate
Ammonium bis[2-(perfluorohexyl)ethyl] phosphate	1764-95-0	Declarable - All	All products (i)	0%(i)	Immediate
2,2-Bis(trifluoromethyl)-1,3-dioxolane	1765-26-0	Declarable - All	All products (i)	0%(i)	Immediate
11-H-Perfluoroundecanoic acid	1765-48-6	Declarable - All	All products (i)	0%(i)	Immediate
9-Difluoromethyl(perfluoro-1-nonyl)methyl hydrogen phosphate ammonium	1765-83-9	Declarable - All	All products (i)	0%(i)	Immediate
1H,1H-Heptafluorobutyl epoxide	1765-92-0	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorotetracosane	1766-41-2	Declarable - All	All products (i)	0%(i)	Immediate
(1,1,2,2,3,3,4,4-Octafluoro-4-iodobutyl)benzene	17667-12-8	Declarable - All	All products (i)	0%(i)	Immediate
15:2 Fluorotelomer alcohol	176676-69-0	Declarable - All	All products (i)	0%(i)	Immediate
17:2 Fluorotelomer alcohol	176676-71-4	Declarable - All	All products (i)	0%(i)	Immediate
N,N-Diethyl-2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanamide	176702-71-9	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3,3-Tetrafluoro-2-(heptafluoropropoxy)-1-(piperidin-1-yl)propan-1-one	176702-72-0	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3,3-Tetrafluoro-2-(heptafluoropropoxy)-1-(morpholin-4-yl)propan-1-one	176702-73-1	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalk Substances

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
N,N-Diethyl-2,3,3,3-tetrafluoro-2-[1,1,2,3,3,3-hexafluoro-2-(heptafluoropropoxy)propoxy]propanamide	176702-74-2	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3,3-Tetrafluoro-2-[1,1,2,3,3,3-hexafluoro-2-(heptafluoropropoxy)propoxy]-1-(piperidin-1-yl)propan-1-one	176702-75-3	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3,3-Tetrafluoro-2-[1,1,2,3,3,3-hexafluoro-2-(heptafluoropropoxy)propoxy]-1-(morpholin-4-yl)propan-1-one	176702-76-4	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-N-((trifluoromethyl)sulfonyl)butanesulfonamide sodium salt	176719-69-0	Declarable - All	All products (i)	0%(i)	Immediate
6H-Perfluorohex-1-ene	1767-94-8	Declarable - All	All products (i)	0%(i)	Immediate
2-Bromo-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)-6-methylaniline	1770825-71-2	Declarable - All	All products (i)	0%(i)	Immediate
4-(1,1,1,2,3,3,3-Heptafluoropropan-2-yl)-2,6-dimethylbenzaldehyde	1771743-29-3	Declarable - All	All products (i)	0%(i)	Immediate
3-Chloro-5-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)pyridin-2(1H)-one	1771743-43-1	Declarable - All	All products (i)	0%(i)	Immediate
6,6,7,7,7-Pentafluoroheptanoyl chloride	177352-63-5	Declarable - All	All products (i)	0%(i)	Immediate
Siloxanes and Silicones, di-Me, vinyl group-terminated, polymers with 4-bromo-3,3,4,4-tetrafluoro-1-butene, 1,1-difluoroethene, 1,1,2,3,3,3-hexafluoro-1-propene and tetrafluoroethene	177473-71-1	Declarable - All	All products (i)	0%(i)	Immediate
Propanenitrile, 2,3,3,3-tetrafluoro-2-[1,1,2,2,3,3-hexafluoro-3-((trifluoroethenyl)oxy)propoxy]-, polymer with tetrafluoroethene and trifluoro(trifluoromethoxy)ethene	177484-43-4	Declarable - All	All products (i)	0%(i)	Immediate
1-Dodecanol, 7,7,8,8,9,10,10,11,11,12,12,12-tridecafluoro-5-iodo-	177722-97-3	Declarable - All	All products (i)	0%(i)	Immediate
3-[(Perfluoroheptane-1-sulfonyl)amino]-N,N-dimethylpropan-1-amine N-oxide potassium salt	178094-70-7	Declarable - All	All products (i)	0%(i)	Immediate
3-[(Perfluorohexane-1-sulfonyl)amino]-N,N-dimethylpropan-1-amine N-oxide potassium salt	178094-71-8	Declarable - All	All products (i)	0%(i)	Immediate
3-[(Perfluoropentane-1-sulfonyl)amino]-N,N-dimethylpropan-1-amine N-oxide potassium salt	178094-72-9	Declarable - All	All products (i)	0%(i)	Immediate
3-[(Perfluorobutane-1-sulfonyl)amino]-N,N-dimethylpropan-1-amine N-oxide potassium salt	178094-73-0	Declarable - All	All products (i)	0%(i)	Immediate
N,N-Dimethyl-3-[(pentadecafluoroheptyl)sulfonyl]amino-1-propanamine N-oxide	178094-74-1	Declarable - All	All products (i)	0%(i)	Immediate
N,N-dimethyl-3-[(perfluoropentane-1-sulfonyl)amino]propan-1-amine N-oxide	178094-75-2	Declarable - All	All products (i)	0%(i)	Immediate
3-[(Perfluorobutane-1-sulfonyl)amino]-N,N-dimethylpropan-1-amine N-oxide	178094-76-3	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,4-Pentafluorobutan-2-amine	1781334-71-1	Declarable - All	All products (i)	0%(i)	Immediate
N-Butyl-2,3,3,3-tetrafluoro-2-[1,1,2,3,3,3-hexafluoro-2-(heptafluoropropoxy)propoxy]propanamide	178167-72-1	Declarable - All	All products (i)	0%(i)	Immediate
N,N-Dibutyl-2,3,3,3-tetrafluoro-2-[1,1,2,3,3,3-hexafluoro-2-(heptafluoropropoxy)propoxy]propanamide	178167-73-2	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3,3-Tetrafluoro-2-[1,1,2,3,3,3-hexafluoro-2-(heptafluoropropoxy)propoxy]-N-phenylpropanamide	178167-74-3	Declarable - All	All products (i)	0%(i)	Immediate
Siloxanes and Silicones, Me hydrogen, Me 3,3,4,4,5,5,6,6,6-nonafluorohexyl	178233-65-3	Declarable - All	All products (i)	0%(i)	Immediate
Trisiloxane, 3-[(dimethylsilyloxy)-1,1,5,5-tetramethyl-3-(3,3,4,4,5,5,6,6,6-nonafluorohexyl)-	178241-16-2	Declarable - All	All products (i)	0%(i)	Immediate
3,4,4,4-Tetrafluorobutan-1-ol	1782796-42-2	Declarable - All	All products (i)	0%(i)	Immediate
PUBCHEM_#53439715	178312-69-1	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorodichlorooctane	178335-16-5	Declarable - All	All products (i)	0%(i)	Immediate
7,7-bis(1,1,2,2-pentafluoroethyl)cyclohepta-1,3,5-triene	17838-67-4	Declarable - All	All products (i)	0%(i)	Immediate
1-[2-(pentafluoroethyl)phenyl]methanamine	1785118-14-0	Declarable - All	All products (i)	0%(i)	Immediate
1-fluoro-1,3-bis(1,1,1,2,3,3,3-heptafluoropropan-2-yl)thiazirene	17886-82-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4-Nonafluoro-6-iodohexadecane	1789721-11-4	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-Tetrafluoropropyl 2,2,2-trifluoroethyl carbonate	1791423-48-7	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, 2-methyl-, 2-hydroxyethyl ester, polymer with hexadecyl 2-propenoate, octadecyl 2-propenoate and 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl 2-methyl-2-propenoate	1793072-86-2	Declarable - All	All products (i)	0%(i)	Immediate
6-(1,2,2,2-Tetrafluoroethyl)-1,3,5-triazine-2,4-diamine	1793-26-6	Declarable - All	All products (i)	0%(i)	Immediate
Copolymer of 1,1-difluoroethene, perfluoroethene, 1,1,2,2-tetrafluoro-3-iodopropoxyperfluoroethene and perfluoro(methoxy)ethene	179765-14-1	Declarable - All	All products (i)	0%(i)	Immediate
Erbium, tris(6,6,7,7,8,8,8-heptafluoro-2,2-dimethyl-3,5-octanedionato-βO3,βO5)-	17978-75-5	Declarable - All	All products (i)	0%(i)	Immediate
Neodymium (3+) Tris{[Z]-6,6,7,7,8,8,8-heptafluoro-5-hydroxy-2,2-dimethyloct-4-en-3-one}	17978-76-6	Declarable - All	All products (i)	0%(i)	Immediate
Praseodymium, tris(6,6,7,7,8,8,8-heptafluoro-2,2-dimethyl-3,5-octanedionato-βO3,βO5)-	17978-77-7	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorododecanal	179799-68-9	Declarable - All	All products (i)	0%(i)	Immediate
2H,2H,3H,3H-Perfluorooctanoate	1799325-94-2	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl 9H-perfluorononanoate	1799-47-9	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,5-Pentafluoro-1-phenylpentane-1,3-dione	1799-50-4	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,4-Heptafluoro-N-(4-methoxy-2-nitrophenyl)butanamide	1799-52-6	Declarable - All	All products (i)	0%(i)	Immediate
N-[2-(Phosphonoxy)ethyl]-N-propylperfluoro-1-hexanesulfonamide	179954-93-9	Declarable - All	All products (i)	0%(i)	Immediate
N-Benzyl-2,2,3,3,3-pentafluoropropionamide	1799-75-3	Declarable - All	All products (i)	0%(i)	Immediate
1H,1H,2H,2H-Perfluorohexyl methacrylate	1799-84-4	Declarable - All	All products (i)	0%(i)	Immediate
4-Nitrophenyl heptafluorobutanoate	1799-92-4	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-Tetrafluoro-2,3-dihydro-1,4-benzodioxine-6-carbonyl chloride	180091-39-8	Declarable - All	All products (i)	0%(i)	Immediate
1,6-Divinylperfluorohexane	1800-91-5	Declarable - All	All products (i)	0%(i)	Immediate
Decafluoro-5-(trifluoromethyl)hexanoyl fluoride	18017-31-7	Declarable - All	All products (i)	0%(i)	Immediate
1801846-59-2 (name too long)	1801846-59-2	Declarable - All	All products (i)	0%(i)	Immediate
Copolymer of 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl methacrylate / 1,7,7-trimethylbicyclo2.2.1heptan-2-yl methacrylate / 3-(trimethoxysilyl)propyl methacrylate / methyl methacrylate	1801869-89-5	Declarable - All	All products (i)	0%(i)	Immediate
Hexacosafuoro-13-(trifluoromethyl)myristic acid	18024-09-4	Declarable - All	All products (i)	0%(i)	Immediate
4-(Pentafluoroethyl)-1,3,5-triazin-2-amine	1803609-43-9	Declarable - All	All products (i)	0%(i)	Immediate
2,2,2',2'-Tetrakis(trifluoromethyl)-4,4'-bi-1,3-dioxolane	18045-27-7	Declarable - All	All products (i)	0%(i)	Immediate
Siloxanes and Silicones, di-Me, Me 3,3,3-trifluoropropyl, polymers with Me silsesquioxanes, ((ethenyldimethylsilyloxy)-terminated	180513-27-3	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoromethylcyclopentane	1805-22-7	Declarable - All	All products (i)	0%(i)	Immediate
2-Chloro-5-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)pyridine	1807450-20-9	Declarable - All	All products (i)	0%(i)	Immediate
6-(Nonafluorobutyl)-2-phenylpyrimidin-4(3H)-one	180748-44-1	Declarable - All	All products (i)	0%(i)	Immediate
6:2 Fluorotelomer sulfonate barium salt	1807944-82-6	Declarable - All	All products (i)	0%(i)	Immediate

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1,1,1,2,2,4,4-Heptafluoro-4-iodobutane	1810-11-3	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4-Tetrafluoropyrrolidine Hydrochloride	1810-13-5	Declarable - All	All products (i)	0%(i)	Immediate
7,7,8,8,9,10,10,10-nonafluorodecan-1-ol	181042-39-7	Declarable - All	All products (i)	0%(i)	Immediate
4-[(2,2,3,3,4,4,4-Heptafluorobutoxy)methyl]-1,3-dioxolan-2-one	181044-06-4	Declarable - All	All products (i)	0%(i)	Immediate
4-(Heptafluoropropyl)quinoline	181059-73-4	Declarable - All	All products (i)	0%(i)	Immediate
2-(1,1-Diethoxy-2,2,3,3,4,4,4-heptafluorobutyl)benzenamine	181059-80-3	Declarable - All	All products (i)	0%(i)	Immediate
(Ethoxydifluoromethyl)undecafluorocyclohexane	181214-66-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5-Undecafluoro-5-methoxypentane	181214-74-4	Declarable - All	All products (i)	0%(i)	Immediate
1-Ethoxy-1,1,2,2,3,3,4,4,5,5-undecafluoropentane	181214-75-5	Declarable - All	All products (i)	0%(i)	Immediate
3,3,3-Trifluoro-2,2-bis(trifluoromethyl)propanoyl fluoride	1813-18-9	Declarable - All	All products (i)	0%(i)	Immediate
Decafluoro-1,2-dihydroacenaphthylene	1813-40-7	Declarable - All	All products (i)	0%(i)	Immediate
Decane, 3,3,4,4,5,5,6,6,7,7,8,8-dodecafluoro-1,10-diiodo-	1813-83-8	Declarable - All	All products (i)	0%(i)	Immediate
N,N'-bis(Perfluorobutanoyl)1,5-pentanediamine	1814-80-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2-Pentafluoropropane	1814-88-6	Declarable - All	All products (i)	0%(i)	Immediate
Sodium tributyl(2-methoxypropyl)phosphonium 4,4'-(1,1,1,3,3,3-hexafluoropropane-2,2-diyldiphenolate (1/1/1)	181531-28-2	Declarable - All	All products (i)	0%(i)	Immediate
Stannane, chlorotris(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)-	181625-76-3	Declarable - All	All products (i)	0%(i)	Immediate
5-Bromo-2-(heptafluoropropyl)pyridine	1816282-96-8	Declarable - All	All products (i)	0%(i)	Immediate
4-Chloro-2-(heptafluoropropyl)pyridine	1816283-32-5	Declarable - All	All products (i)	0%(i)	Immediate
4-Bromo-2-(heptafluoropropyl)pyridine	1816283-37-0	Declarable - All	All products (i)	0%(i)	Immediate
2-Chloro-3-(1,1,1,2,2,3,3,3-heptafluoropropan-2-yl)pyridine	1816284-43-1	Declarable - All	All products (i)	0%(i)	Immediate
3-Bromo-5-(1,1,1,2,2,3,3,3-heptafluoropropan-2-yl)pyridine	1816285-38-7	Declarable - All	All products (i)	0%(i)	Immediate
2-Chloro-4-(1,1,1,2,2,3,3,3-heptafluoropropan-2-yl)pyridine	1816286-71-1	Declarable - All	All products (i)	0%(i)	Immediate
3-Chloro-4-(pentafluoroethyl)pyridine	1816286-90-4	Declarable - All	All products (i)	0%(i)	Immediate
2,6-Dichloro-3-(pentafluoroethyl)pyridine	1816287-43-0	Declarable - All	All products (i)	0%(i)	Immediate
5-(Pentafluoroethyl)pyrimidine-2-carbonitrile	1816290-25-1	Declarable - All	All products (i)	0%(i)	Immediate
Diethyl N-(1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulfonyl)phosphoramidate	181649-25-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,11,11,12,12,13,13,14,14,15,15,16,16,17,17,18,18,18-Tetracontafluorooctadecane	181765-99-1	Declarable - All	All products (i)	0%(i)	Immediate
2-Methyl-1-(1,1,2,2-tetrafluoroethoxy)propane	18180-34-2	Declarable - All	All products (i)	0%(i)	Immediate
4-(Dimethylamino)-1-(trifluoroacetyl)pyridin-1-ium trifluoroacetate	181828-01-3	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-1-nonanesulfonamide	1818833-95-2	Declarable - All	All products (i)	0%(i)	Immediate
10-Bromo-1,1,1,2,2,3,3,4,4,5,5,6,6-tridecafluorodecane	181997-60-4	Declarable - All	All products (i)	0%(i)	Immediate
1,2-Bis(2-methyl-5-phenyl-3-thienyl)perfluorocyclopentene	182003-69-6	Declarable - All	All products (i)	0%(i)	Immediate
Triethylammonium perfluorobutane sulfonate	182059-38-7	Declarable - All	All products (i)	0%(i)	Immediate
(2R)-2-Amino-4,4,5,5-pentafluoropentanoic acid	1821830-40-3	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3,3-Tetrafluoro-2-(trifluoromethyl)propan-1-amine	182243-54-5	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,4,4,4-Hexafluorobutanol	1823087-30-4	Declarable - All	All products (i)	0%(i)	Immediate
3-(Pentafluoroethyl)benzotrile	1823246-09-8	Declarable - All	All products (i)	0%(i)	Immediate
2,3-Dichloro-1,1,3,4,4,4-hexafluorobut-1-ene	1823355-24-3	Declarable - All	All products (i)	0%(i)	Immediate
4-(Pentafluoroethyl)-1,3-thiazol	1824049-08-2	Declarable - All	All products (i)	0%(i)	Immediate
1-[Bis(1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulfonyl)methanesulfonyl]-1,1,2,2,3,3,4,4,4-nonafluorobutane	182505-69-7	Declarable - All	All products (i)	0%(i)	Immediate
Siloxanes and Silicones, di-Me, hydroxy-terminated, polymers with tetradecanedioic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,13-tricosafuoro-1-tridecanol-terminated	182700-77-2	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, C1-20-alkyl esters, polymers with .alpha.-fluoro-.omega.-[2-[(1-oxo-2-propenyl)oxy]ethyl]poly(difluoromethylene)	182700-81-8	Declarable - All	All products (i)	0%(i)	Immediate
2-Butenedioic acid (Z)-, di-C1-20-alkyl esters, polymer with acrylamide N-[(C1-10-alkyloxy)methyl]derivs., .alpha.-fluoro-.omega.-[2-[(1-oxo-2-propenyl)oxy]ethyl] poly (difluoromethylene) and vinylchloride	182700-82-9	Declarable - All	All products (i)	0%(i)	Immediate
2-Butenedioic acid (Z)-, di-C1-20-alkyl esters, polymer with .alpha.-fluoro-.omega.-[2-[(1-oxo-2-propenyl)oxy]ethyl]poly(difluoromethylene), 2-hydroxyethyl acrylate and vinyl chloride	182700-83-0	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, C1-20-alkyl esters, polymers with .alpha.-fluoro-.omega.-[2-[(1-oxo-2-propenyl)oxy]ethyl]poly(difluoromethylene) and polyethylene-polypropylene glycol monoacrylate	182700-84-1	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenamide, N-[(C1-20-alkyloxy)methyl]derivs., polymers with acrylonitrile, .alpha.-fluoro-.omega.-[2-[(1-oxo-propenyl)oxy]ethyl] poly(difluoromethylene) and polyethylene-polypropylene glycol acrylate C1-20-alkyl ethers	182700-85-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-Tetracosafuorododec-1-ene	1828-40-6	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11-icosafuorododecane-1,12-diol	183162-43-8	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-2-[1-[(1,2-dichloroethoxy)methyl]ethoxy]ethanesulfonic acid potassium	183238-50-8	Declarable - All	All products (i)	0%(i)	Immediate
Ytterbium(3+) tris[(32)-6,6,7,7,8,8,8-heptafluoro-2,2-dimethyl-5-oxo-3-octen-3-olate]	18323-96-1	Declarable - All	All products (i)	0%(i)	Immediate
Holmium tris[(42)-1,1,1,2,2,3,3,3-heptafluoro-7,7-dimethyl-6-oxo-4-octen-4-olate]	18323-97-2	Declarable - All	All products (i)	0%(i)	Immediate
Dysprosium(3+) tris[(32)-6,6,7,7,8,8,8-heptafluoro-2,2-dimethyl-5-oxooct-3-en-3-olate]	18323-98-3	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5-Tetrafluoro-1,3-dioxolan-2-one	183301-46-4	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-1-octanesulfonic acid ammonium	183475-14-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6-Tridecafluorotridecane	1835249-87-0	Declarable - All	All products (i)	0%(i)	Immediate
1,10-Bis(perfluoroethyl)decane	1835251-85-8	Declarable - All	All products (i)	0%(i)	Immediate
1,6-Bis(perfluoroethyl)hexane	1835251-86-9	Declarable - All	All products (i)	0%(i)	Immediate
1,4-Bis(perfluoroethyl)butane	1835251-87-0	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,12,12,13,13,14,14,14-Tetradecafluorotetradecane	1835251-91-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,6,6,7,7,8,8,8-Tetradecafluorooctane	1835251-92-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,15,15,16,16,17,17,17,18,18,18-Octadecafluorooctadecane	1835251-99-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,13,13,14,14,15,15,16,16,16-Octadecafluorohexadecane	1835252-00-0	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,11,11,12,12,13,13,14,14,14-Octadecafluorotetradecane	1835252-03-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,16,16,17,17,18,18,19,19,20,20,20-Docosafuoroicosane	1835252-07-7	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalk Substances

Please note: Ford will only provide this list in PDF Format

Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
1,1,1,2,2,3,3,4,4,5,5,6,6,17,17,18,18,19,19,20,20,21,21,22,22,22-Hexacosafuorodocosane	1835255-18-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,14,14,15,15,16,16,17,17,18,18,18-Docosafuorooctadecane	1835255-24-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,12,12,13,13,14,14,15,15,16,16,16-Docosafuorohexadecane	1835255-25-8	Declarable - All	All products (i)	0%(i)	Immediate
1,4-Bis(perfluoropentyl)butane	1835255-26-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,8,8,9,9,10,10,11,11,12,12,12-Docosafuorododecane	1835255-38-3	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,6,6,7,7,7-Nonafuoroheptyl iodide	183547-74-2	Declarable - All	All products (i)	0%(i)	Immediate
183733-69-9 (name too long)	183733-69-9	Declarable - All	All products (i)	0%(i)	Immediate
4-Carboxyhexafluorobutyl chloride	18381-53-8	Declarable - All	All products (i)	0%(i)	Immediate
1-(3,3,4,4,5,5,6,6,6-Nonafuoroheptyl)pyridin-1-ium bromide	183849-01-6	Declarable - All	All products (i)	0%(i)	Immediate
2-Methylpropyl 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoate	183873-54-3	Declarable - All	All products (i)	0%(i)	Immediate
Pentyl 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoate	183873-55-4	Declarable - All	All products (i)	0%(i)	Immediate
3-Methylbutyl 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoate	183873-56-5	Declarable - All	All products (i)	0%(i)	Immediate
Hexyl 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoate	183873-57-6	Declarable - All	All products (i)	0%(i)	Immediate
Decyl 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoate	183873-58-7	Declarable - All	All products (i)	0%(i)	Immediate
Propanyl fluoride, 2,2'-((1,1,2,2-tetrafluoro-1,2-ethanediyl)bis(oxy))bis[2,3,3,3-tetrafluoro-, polymer with trifluoro(trifluoromethyl)oxirane, hydrolyzed	183905-82-0	Declarable - All	All products (i)	0%(i)	Immediate
Propanyl fluoride, 2,2'-((1,1,2,2-tetrafluoro-1,2-ethanediyl)bis(oxy))bis[2,3,3,3-tetrafluoro-, polymer with trifluoro(trifluoromethyl)oxirane, reaction products with 2-propen-1-amine	183905-83-1	Declarable - All	All products (i)	0%(i)	Immediate
1-Nitro-4-[[2,2,3,3,4,4,5,5,6,6,6-decafluoroheptyl]oxy]benzene	183997-46-8	Declarable - All	All products (i)	0%(i)	Immediate
18-Bromo-1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluorooctadecane	184007-06-5	Declarable - All	All products (i)	0%(i)	Immediate
Methyl (2R,3S)-3-(pentafluoroheptyl)oxirane-2-carboxylate	184007-51-0	Declarable - All	All products (i)	0%(i)	Immediate
1,1,3,4,4,4-Hexafluoro-3-(trifluoromethyl)but-1-ene	1840-17-1	Declarable - All	All products (i)	0%(i)	Immediate
1H,1H,9H-perfluorononyl methacrylate	1841-46-9	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,6,6-Hexafluoro-2,8-diiodononane-1,9-diol	1842-23-5	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 2-bis[(trifluoroacetyl)oxy]phosphorylpropanoate	184291-93-8	Declarable - All	All products (i)	0%(i)	Immediate
5-Isoxazolol, 4,5-dihydro-3-phenyl-5-(1,1,2,2-tetrafluoroethyl)-	184293-63-8	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,5,5,6,7,8,9-Nonafuoro-2,3,4,5-tetrahydro-1-benzoxepine	184362-57-0	Declarable - All	All products (i)	0%(i)	Immediate
{[(2-Chloro-3,3,4,4-tetrafluorocyclobut-1-en-1-yl)oxy]methyl}benzene	18448-29-8	Declarable - All	All products (i)	0%(i)	Immediate
3,5-Difluoro-2,6-dimethoxy-4-[(pentafluoroethyl)sulfanyl]pyridine	184484-18-2	Declarable - All	All products (i)	0%(i)	Immediate
1-Methyl-3-(pentafluoroethyl)-4-(trifluoromethyl)-1H-pyrazole	184574-24-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2-Tetrafluoro-2-(trifluoromethyl)-4-hexen-3-one	184711-88-4	Declarable - All	All products (i)	0%(i)	Immediate
2-(1,1,2,2,3,3,4,4-Octafluorobutyl)-1,3,6-triazocane	184773-24-8	Declarable - All	All products (i)	0%(i)	Immediate
Furan, 2-methyl-5-[2,2,2-trifluoro-1-(trifluoromethyl)ethoxy]-	184778-47-0	Declarable - All	All products (i)	0%(i)	Immediate
5-(Pentafluoroethyl)-1H-pyrazole	184782-98-7	Declarable - All	All products (i)	0%(i)	Immediate
1-Ethoxy-4,4,5,5,6,6,6-heptafluoro-1-hexen-3-one	184783-37-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3-Heptafluoro-3-(fluoromethoxy)propane	184899-81-8	Declarable - All	All products (i)	0%(i)	Immediate
10-(2,2,3,3,4,4,5,5,5-Nonafuoropentyl)octacosanoyl chloride	185033-98-1	Declarable - All	All products (i)	0%(i)	Immediate
HFE 71 DE	185045-68-5	Declarable - All	All products (i)	0%(i)	Immediate
Methyl perfluorotridecanoate	185230-63-1	Declarable - All	All products (i)	0%(i)	Immediate
1-(2-Chloro-1,2-difluoroethoxy)-1,1,2,2-tetrafluoroethane	185418-82-0	Declarable - All	All products (i)	0%(i)	Immediate
6-(2,2,3,3-Tetrafluoropropoxy)-1,3-benzothiazol-2-amine	1855907-41-3	Declarable - All	All products (i)	0%(i)	Immediate
9-Octadecenoic acid (Z)-, reaction products with N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-(2-hydroxyethyl)-1-octanesulfonamide	185630-90-4	Declarable - All	All products (i)	0%(i)	Immediate
5:2 Fluorotelomer alcohol	185689-57-0	Declarable - All	All products (i)	0%(i)	Immediate
3,6-Octanediol, 1,2,2,7,7,8-hexafluoro-1,8-bis(heptafluoropropoxy)-	185697-78-3	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3,3-Tetrafluoro-2-(1,1,2,3,3,3-hexafluoro-2-(heptafluoropropoxy)propoxy)propanoyl fluoride, polymer with trifluoro(trifluoromethyl)oxirane reaction products with 3-(ethenyldimethylsilyl), N-methylbenzeneamine	185701-88-6	Declarable - All	All products (i)	0%(i)	Immediate
Propanoyl fluoride, 2,2'-((1,1,2,2-tetrafluoro-1,2-ethanediyl)bis(oxy))bis[2,3,3,3-tetrafluoro-, polymer with trifluoro(trifluoromethyl)oxirane, reaction products with N-[3-(triethoxysilyl)propyl]-1,2-ethanediamine	185701-90-0	Declarable - All	All products (i)	0%(i)	Immediate
N-[3-(Dimethylamino)propyl]-perfluoropropanamide	1858540-01-8	Declarable - All	All products (i)	0%(i)	Immediate
(3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluorooctyl)silanetriol	185911-29-9	Declarable - All	All products (i)	0%(i)	Immediate
4,4-Dichloro-5,5,6,6-pentafluoro-2-methyl-1-hexene	18599-03-6	Declarable - All	All products (i)	0%(i)	Immediate
1,4-Dibromo-1,1,2,2-tetrafluorobutane	18599-20-7	Declarable - All	All products (i)	0%(i)	Immediate
2-Vinyl(1-bromoperfluoroethane)	18599-22-9	Declarable - All	All products (i)	0%(i)	Immediate
1,3,5,2,4,6-Triazatriphosphorine, 2,2,4,4,6,6-hexakis[(2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-hexadecafluorononyl)oxy]-2,2,4,4,6,6-hexahydro-	186043-67-4	Declarable - All	All products (i)	0%(i)	Immediate
3,3,5-Trichloro-1,1,1,2,2-pentafluoropentane	18621-12-0	Declarable - All	All products (i)	0%(i)	Immediate
Hexakis (1H,1H,6H-Decafluoroheptyloxy) phosphazine	186406-48-4	Declarable - All	All products (i)	0%(i)	Immediate
1,3,5,2,4,6-Triazatriphosphorine, 2,2,4,4,6,6-hexahydro-2,2,4,4,6,6-hexakis[(2,2,3,3,4,4,5,5,6,6,7,7,8,8-tetradecafluorooctyl)oxy]-	186406-49-5	Declarable - All	All products (i)	0%(i)	Immediate
N,N,N',N',N''-Hexamethyl-(1,1,1,2,2,3,3,6,6,6-nonafluoroheptyl)silanetriamine	186599-46-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2-Tetrafluoro-3-(methylsulfonyl)propane	1866059-82-6	Declarable - All	All products (i)	0%(i)	Immediate
Octyl 2,2,3,3,3-pentafluoropropanoate	1867-95-4	Declarable - All	All products (i)	0%(i)	Immediate
4,5,6-Trihydroxy-1,2,3-tris(trifluoroacetyl)cyclohexane-1,2,3-triyl tris(trifluoroacetate)	18686-38-9	Declarable - All	All products (i)	0%(i)	Immediate
Ammonium hexadecafluorononanoate	1868-86-6	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,6,6,7,7,8,8,8-Undecafluoro-2-enoic acid	1869-04-1	Declarable - All	All products (i)	0%(i)	Immediate
Allyl 2,2,3,3,3-pentafluoropropyl ether	186907-75-5	Declarable - All	All products (i)	0%(i)	Immediate
N-Ethyl-N-[[heptafluoroheptyl]sulfonyl]acrylamide	1869-69-8	Declarable - All	All products (i)	0%(i)	Immediate
17-H-Perfluoroheptadecanoic acid	1870-13-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,5,6,6,6-Octafluoro-2,5-bis(trifluoromethyl)hexane-3,4-dione	1870-16-2	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-Pentadecafluoroethyl nonafluorobutane-1-sulfonate	187039-77-6	Declarable - All	All products (i)	0%(i)	Immediate
1-Bromo-3-(pentafluoroethyl)benzene	18739-03-2	Declarable - All	All products (i)	0%(i)	Immediate
1-Methoxy-3-(nonafluorobutyl)benzene	18739-65-6	Declarable - All	All products (i)	0%(i)	Immediate
1-(Octylamino)-3-[(perfluoroheptyl)ethoxy]-2-propanol	1874268-12-8	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalkl Substances

Please note: Ford will only provide this list in PDF Format

Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
Poly(oxy-1,2-ethanediyl), α-hydro-ω-hydroxy-, ether with 1-[(2-hydroxyethyl)octylamino]-3-[(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoroctyl)oxy]-2-propanol (2:1)	1874268-13-9	Declarable - All	All products (i)	0%(i)	Immediate
1-(Butylamino)-3-[(perfluorobutyl)ethoxy]-2-propanol	1874268-14-0	Declarable - All	All products (i)	0%(i)	Immediate
Poly(oxy-1,2-ethanediyl), α-hydro-ω-hydroxy-, ether with N-(2-hydroxyethyl)-N-[2-hydroxy-3-[(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoroctyl)oxy]propyl]-N-methyloctanaminium, methanesulfonate (2:1:1)	1874268-16-2	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-1-octanesulfonic acid	187480-42-8	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-2-[(2-ethenyl)oxy]propoxyethanesulfonic acid sodium	187480-43-9	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-1-butanesulfonic acid ammonium	187480-45-1	Declarable - All	All products (i)	0%(i)	Immediate
2-[(1-[1,2,2-Trifluoro-2-(2,2,2-trifluoroethoxy)ethoxy]perfluoropropan-2-yl)oxy]perfluoroethane 1-sulfinate sodium	187480-47-3	Declarable - All	All products (i)	0%(i)	Immediate
(5-Difluoromethylperfluoro-1-pentyl)methanesulfonic acid sodium	187480-48-4	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6,7,7-Dodecafluoroheptyl decanoate	18770-61-1	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6,7,7-Dodecafluoroheptyl octanoate	18770-62-2	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-Hexadecafluorononyl decanoate	18770-65-5	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5-Octafluoropentyl 2,4,6-trimethylbenzoate	18770-69-9	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, 2-methyl-, 2-hydroxyethyl ester, polymer with 2-propenoic acid and 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoroctyl 2-methyl-2-propenoate, sodium salt	1878204-24-0	Declarable - All	All products (i)	0%(i)	Immediate
Decanoic acid, 2,2,3,3,4,4,5,5-octafluoropentyl ester	18798-10-2	Declarable - All	All products (i)	0%(i)	Immediate
Octakis(trifluoromethyl)-1,4,6,9-tetraoxa-5λmbda4-thiaspiro[4.4]nonane	18810-55-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,6,6-Decafluorohexane	188189-52-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5-Undecafluorohexane	188190-34-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4-Nonafluoro-6-[(prop-2-en-1-yl)oxy]hexane	188298-09-1	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6,6-Nonafluorohexyl 4-methylbenzene-1-sulfonate	188492-56-0	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6,6-Undecafluorohexyl methanesulfonate	188534-35-2	Declarable - All	All products (i)	0%(i)	Immediate
N-[1,1,3,3,3-Hexafluoro-2-(trifluoromethyl)propan-2-yl]phosphorimidic trichloride	18854-78-9	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-N-(perfluoroethyl)sulfonylethanesulfonamide compd. with N,N-diethylethanamine (1:1)	188596-18-1	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5-Octafluoro-5-[(tridecafluoroethyl)oxy]pentan-1-amine	188630-32-2	Declarable - All	All products (i)	0%(i)	Immediate
1H,8H-Perfluoro-2,4,7-trioxaoctane	188690-77-9	Declarable - All	All products (i)	0%(i)	Immediate
1,2-Bis(difluoromethoxy)-1,1,2,2-tetrafluoroethane	188690-78-0	Declarable - All	All products (i)	0%(i)	Immediate
Tris(1H,1H,2H,2H-perfluoroethyl) phosphate	1887067-55-1	Declarable - All	All products (i)	0%(i)	Immediate
Benzyl 2,2,3,3,4,4-hexafluoro-4-iodobutanoate	188711-29-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1'-[Peroxybis(carbonyloxy)]bis(2,2,3,3,4,4,5,5-octafluoropentane)	188715-78-8	Declarable - All	All products (i)	0%(i)	Immediate
N-[1,1,3,3,3-Hexafluoro-2-(4-fluorophenyl)propan-2-yl]benzamide	188754-82-7	Declarable - All	All products (i)	0%(i)	Immediate
6-Amino-1,1,1,2,2,3,3-heptafluoro-7,7-dimethyl-5-octen-4-one	188838-46-2	Declarable - All	All products (i)	0%(i)	Immediate
5-Ethyl-3-(1,1,2,2-tetrafluoroethyl)-1H-pyrazole	188838-49-5	Declarable - All	All products (i)	0%(i)	Immediate
4-(1,1,1,2-Tetrafluoropropan-2-yl)phenol	188949-46-5	Declarable - All	All products (i)	0%(i)	Immediate
4,4'-(1,1,3,3,3-Hexafluoropropane-2,2-diyl)bis(2-bromophenol)	189039-61-0	Declarable - All	All products (i)	0%(i)	Immediate
1,2,3,4,7,7-Hexachloro-5-(2,2,3,3-tetrafluorocyclobutyl)bicyclo[2.2.1]hept-2-ene	1890-47-7	Declarable - All	All products (i)	0%(i)	Immediate
4-[Tris(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoroctyl)silyl]benzoic acid	189077-31-4	Declarable - All	All products (i)	0%(i)	Immediate
3-(1,1,2,2-Tetrafluoroethoxy)benzene-1,2-dicarbonitrile	189101-64-2	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,4-Pentafluoro-2-(trifluoromethyl)-1-butene	189154-79-8	Declarable - All	All products (i)	0%(i)	Immediate
1-[Bis(2-hydroxyethyl)amino]-4,4,5,5,6,6,6-heptafluorohexan-2-ol	189160-58-5	Declarable - All	All products (i)	0%(i)	Immediate
4-[(Pentacosylfluorododecyl)sulfonyl]phenol	189196-62-1	Declarable - All	All products (i)	0%(i)	Immediate
1,3,3,4,4,5,5-Heptafluoro-Cyclopentene	1892-03-1	Declarable - All	All products (i)	0%(i)	Immediate
Lithium bis(perfluoropropanesulfonyl)imide	189217-59-2	Declarable - All	All products (i)	0%(i)	Immediate
Lithium 4,4,5,5,6,6-hexafluoro-1,1,3,3-tetraoxo-1λmbda6-,3λmbda6-,2-dithiazinan-2-ide	189217-62-7	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl 2-acetyl-3,3,4,4,5,5,5-heptafluoropentanoate	189237-57-8	Declarable - All	All products (i)	0%(i)	Immediate
1-Chloro-2,2,3,3,4,4,5,5-octafluoro-1-isocyanatopentane	189244-65-3	Declarable - All	All products (i)	0%(i)	Immediate
Tetramethylammonium perfluorohexane sulfonate	189274-31-5	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 2,2,3,3-tetrafluoropropionate	1893-38-5	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-1-[2-[1-[(methoxy)methyl]ethoxy]-1-(methyl)ethoxy]-2-propanone	18934-99-1	Declarable - All	All products (i)	0%(i)	Immediate
2-(Ethyl((tridecafluoroethyl)sulfonyl)amino)ethyl acrylate	1893-52-3	Declarable - All	All products (i)	0%(i)	Immediate
1-[(2,4,4,5,5,6,6,7,7,8,8,9,9,9-Tetrafluorononyl)oxy]octadecane	189389-79-5	Declarable - All	All products (i)	0%(i)	Immediate
(1E)-2,2,3,3-Pentafluoro-N-(4-methoxyphenyl)propan-1-imine	189396-84-7	Declarable - All	All products (i)	0%(i)	Immediate
(1E)-2,2,3,3-Tetrafluoro-N-(4-methoxyphenyl)propan-1-imine	189396-85-8	Declarable - All	All products (i)	0%(i)	Immediate
15-H-Perfluoropentadecanoic acid	1895-14-3	Declarable - All	All products (i)	0%(i)	Immediate
2,4,6-Tribromophenyl 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoate	189575-10-8	Declarable - All	All products (i)	0%(i)	Immediate
Ammonium 7:2 fluorotelomer phosphate diester	1895-79-0	Declarable - All	All products (i)	0%(i)	Immediate
1-Bromo-4-(1,2,2,3,3,3-hexafluoropropyl)benzene	189762-31-0	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6-Decafluorocyclohexan-1-one	1898-91-5	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-1-[1-[(methoxy)methyl]ethoxy]-2-propanone	18992-61-5	Declarable - All	All products (i)	0%(i)	Immediate
1,9-Decadiene, 3,3,4,4,5,5,6,6,7,7,8,8-dodecafluoro-, polymer with 1,1,2,2-tetrafluoroethene and 1,1,2-trifluoro-2-(trifluoromethoxy)ethene	190062-24-9	Declarable - All	All products (i)	0%(i)	Immediate
3,3'-(Perfluoro-1-cyclopentene-1,2-diyl)bis(2,5-dimethylthiophene)	190394-25-3	Declarable - All	All products (i)	0%(i)	Immediate
Poly(oxy-1,2-ethanediyl), α-hydro-ω-hydroxy-, ether with 1-[butyl(2-hydroxyethyl)amino]-3-[(3,3,4,4,5,5,6,6,6-nonafluoroethyl)oxy]-2-propanol (2:1)	1905409-72-4	Declarable - All	All products (i)	0%(i)	Immediate
Triethoxy(3,3,4,4,5,5,6,6,7,7,7-undecafluoroheptyl)silane	190579-86-3	Declarable - All	All products (i)	0%(i)	Immediate
N-ethylsulfonilyglycine, perfluoroalkyl (C5-10), potassium salt	190605-64-2	Declarable - All	All products (i)	0%(i)	Immediate
Pentafluoroethyl prop-2-enoate	19089-73-7	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6,7,7,8,8,9,9-Tetradecylfluoroundecane-1,11-diol	190909-04-7	Declarable - All	All products (i)	0%(i)	Immediate
[(1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulfonyl)amino]acetate	1910057-70-3	Declarable - All	All products (i)	0%(i)	Immediate
[N-Methyl(perfluoroheptane-1-sulfonyl)amino]acetic acid	1910057-77-0	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,3,5,5,7,7,8,8,10,11,11-Tetradecylfluoro-2,4,6,9-tetraoxaundec-10-ene	191018-25-4	Declarable - All	All products (i)	0%(i)	Immediate
Lanthanum (3+) (Z)-6,6,7,7,8,8,8-heptafluoro-2,2-dimethyl-5-oxooct-3-en-3-olate	19106-89-9	Declarable - All	All products (i)	0%(i)	Immediate
(Perfluoropropyl)(perfluorophenyl)methanol	19108-36-2	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalk Substances

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
2,2,3,3,4,4,4-Heptafluoro-1-(pentafluorophenyl)butan-1-one	19108-37-3	Declarable - All	All products (i)	0%(i)	Immediate
1,2,3,4,5-Pentafluoro-6-(nonafluorobutyl)benzene	19108-38-4	Declarable - All	All products (i)	0%(i)	Immediate
2-Methyl-2-[[[1-oxo-3-[(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoroctyl)sulfonyl]propyl]amino]propanesulfonic acid	1911606-13-7	Declarable - All	All products (i)	0%(i)	Immediate
3-(Heptafluoroisopropoxy)propyltrimethoxysilane	19116-61-1	Declarable - All	All products (i)	0%(i)	Immediate
Triethoxy[3-[[perfluoroheptyl)methoxy]propyl]silane	19116-62-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6-Tridecafluoro-8-(octyldisulfanyl)octane	191213-11-3	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-Heptadecafluorononane-1,1-diol	191528-99-1	Declarable - All	All products (i)	0%(i)	Immediate
Bis[5-tert-butyl-7-(1,1,2,2,3,3,3-heptafluoropropyl)-4,8-dioxo-1,3-dioxo-2-yltricyclooctan-2-yl] 2-tert-butyl-4-(1,1,2,2,3,3,3-heptafluoropropyl)pentanedioate	19186-73-3	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4-Hexafluoro-4-[(1,1,1,2,3-pentafluoro-3-oxopropan-2-yl)oxy]butanoyl fluoride	19190-57-9	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 4-trifluoroethenoxy-2,2,3,3,4,4-hexafluorobutanoate	19190-61-5	Declarable - All	All products (i)	0%(i)	Immediate
3-(2-[Bis(1,1,2,2-tetrafluoro-2-hydroxyethyl)amino]phenyl)prop-2-enal	192082-41-0	Declarable - All	All products (i)	0%(i)	Immediate
Allyltris(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoroctyl)stannane	192212-66-1	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,6,6,7,7,8,8,9,9,10,10-Pentadecafluoro-1-[[prop-2-en-1-yl)oxy]-3-[[3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoroctyl)oxy]decane-2-yl carbonate	192326-53-7	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5-Octafluoro-5-[[trifluoroethenyl)oxy]pentanenitrile	19237-73-1	Declarable - All	All products (i)	0%(i)	Immediate
2-Iodo-1,1,2,2-tetrafluoroethyl chlorosulfate	192569-10-1	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3,3-Tetrafluoro-2-iodopropanenitrile	192569-12-3	Declarable - All	All products (i)	0%(i)	Immediate
N-[1,1,1,3,3,3-Hexafluoro-2-(4-fluorophenyl)propan-2-yl]acetamide	192572-87-5	Declarable - All	All products (i)	0%(i)	Immediate
1-Propanol, 2,3,3,3-tetrafluoro-2-(1,1,1,2,3,3,3-hexafluoro-2-[(1,1,2-trifluoro-2-propen-1-yl)oxy]propoxy)-, polymer with 1,1,1,2,2,3,3,3-heptafluoro-3-[[1,2,2-trifluoroethenyl)oxy]propane and 1,1,2,2-tetrafluoroethene	192575-94-3	Declarable - All	All products (i)	0%(i)	Immediate
Hostachem hoe-2838	19299-41-3	Declarable - All	All products (i)	0%(i)	Immediate
2-[Bis(trifluoromethyl)amino]-1,1,2,2-tetrafluoroethane-1-sulfonyl fluoride	192998-56-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7-Tetradecafluoro-8-[[prop-2-en-1-yl)oxy]octane	192998-90-6	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,4-Heptafluoro-N-hydroxy-N-methylbutanamide	193008-44-5	Declarable - All	All products (i)	0%(i)	Immediate
Copolymer of perfluoroethene, 1,1,2,2-tetrafluoro-3-iodopropoxyperfluoroethene and perfluoro(methoxyethene)	193018-53-0	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroheptane amido amine oxide	193021-67-9	Declarable - All	All products (i)	0%(i)	Immediate
Tris[4-(tridecafluoroethyl)phenyl]phosphine	193197-68-1	Declarable - All	All products (i)	0%(i)	Immediate
1,3,3,4,4,5,5,6,6,7,7-Undecafluoro-2-(3-methoxypropyl)cyclohept-1-ene	193203-75-7	Declarable - All	All products (i)	0%(i)	Immediate
(1S)-2,2,4,4-Tetrafluoro-1,8,8-trimethyl-3-oxabicyclo[3.2.1]octane	193280-14-7	Declarable - All	All products (i)	0%(i)	Immediate
(2S)-2-[Chloro(fluoro)methoxy]-1,1,1,2-tetrafluoroethane	1933757-76-6	Declarable - All	All products (i)	0%(i)	Immediate
4-[[3,3,4,4,5,5,6,6,7,7,8,8,9,10,10,10-Heptadecafluoro(odecyl)oxy]phenol	193529-93-0	Declarable - All	All products (i)	0%(i)	Immediate
(3,3,4,4,5,5,6,6-Octafluoroctane-1,8-diyl)bis(trichlorosilane)	193622-77-4	Declarable - All	All products (i)	0%(i)	Immediate
2-(Pentafluoroethyl)pyrimidin-5-amine	1936554-56-1	Declarable - All	All products (i)	0%(i)	Immediate
4-Bromo-3,3,4,4-tetrafluorobutyl prop-2-enoate	193758-80-4	Declarable - All	All products (i)	0%(i)	Immediate
Tri(prop-2-en-1-yl)(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoroctyl)silane	193828-95-4	Declarable - All	All products (i)	0%(i)	Immediate
1-(1,1,2,3,3,3-Hexafluoropropyl)aziridine	19390-77-3	Declarable - All	All products (i)	0%(i)	Immediate
2,2-Dimethyl-1-(1,1,3,3,3-pentafluoro-2-(trifluoromethyl)propyl)aziridine	19390-80-8	Declarable - All	All products (i)	0%(i)	Immediate
Acetic acid-3,4-dichloro-3,4,4-trifluoro-1-iodobutan-1-ol (1/1)	194017-85-1	Declarable - All	All products (i)	0%(i)	Immediate
N-(2-[(4,4,5,5,6,6,6-Heptafluoro-3-oxohexyl)sulfanyl]ethyl)-L-valine	194031-59-9	Declarable - All	All products (i)	0%(i)	Immediate
2,2'-[Methylenebis(oxy)]bis[1,1,1,3,3,3-hexafluoropropane	194039-81-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,3,3-Hexafluoro-2-[[fluoromethoxy]methoxy]propane	194039-91-3	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6-Nonafluorohexene	19430-93-4	Declarable - All	All products (i)	0%(i)	Immediate
2-(2,3,3,4,4,5,5-Heptafluoropentyl)oxolane	194348-01-1	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,12,12,12-Icosafluoro-11-(trifluoromethyl)dodecan-1-ol	194427-39-9	Declarable - All	All products (i)	0%(i)	Immediate
Dibromo[tris(pentafluoroethyl)]-lambda~5~-stibane	194549-90-1	Declarable - All	All products (i)	0%(i)	Immediate
(6E)-1,1,1,2,2,3,3,10,10,11,11,12,12,12-Tetradecafluoro-4,4,9,9-tetrakis(trifluoromethyl)dodec-6-ene	1946796-71-9	Declarable - All	All products (i)	0%(i)	Immediate
2-Propanol, 1,1'-[(3,3,4,4,5,5,6,6,6-nonafluoroethyl)imino]bis[3-chloro-	194735-07-4	Declarable - All	All products (i)	0%(i)	Immediate
2,2'-(2,2,3,3-Tetrafluorobutane-1,4-diyl)bis(oxirane)	194877-37-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4,5,5,6,6,7,7-Tetradecafluoroheptane	19493-30-2	Declarable - All	All products (i)	0%(i)	Immediate
[Difluoro(pentafluorophenyl)methoxy][difluoro]acetyl fluoride	194983-26-1	Declarable - All	All products (i)	0%(i)	Immediate
Diphenyliodonium nonafluorobutane-1-sulfonate	194999-82-1	Declarable - All	All products (i)	0%(i)	Immediate
Bis(4-tert-butylphenyl)iodanium nonafluorobutane-1-sulfonate	194999-85-4	Declarable - All	All products (i)	0%(i)	Immediate
2-[[3,3,4,4,5,5,6,6-Nonafluoroethyl)oxycyclohepta-2,4,6-trien-1-one	195044-31-6	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,6,6,7,7,8,8,8-Undecafluoroctanal	195047-10-0	Declarable - All	All products (i)	0%(i)	Immediate
10-Chloro-7,7,8,8,9,9,10,10-octafluoro-1-phenyldec-4-en-1-one	195147-90-1	Declarable - All	All products (i)	0%(i)	Immediate
Poly[oxy(methyl-1,2-ethanediy)]-, alpha-(2-methyl-1-oxo-2-propenyl)-omega-hydroxy-, polymer with alpha-fluoro-omega-[2-[[1-oxo-2-propenyl)oxy]ethyl]poly(difluoromethylene) and alpha-(2-methyl-1-oxo-2-propenyl)-omega-methoxypoly(oxy-1,2-ethanediy) (9CI)	195158-89-5	Declarable - All	All products (i)	0%(i)	Immediate
1-Bromo-4-(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoroctyl)benzene	195324-87-9	Declarable - All	All products (i)	0%(i)	Immediate
Phosphine, tris[3-(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoroctyl)phenyl]-	195324-93-7	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3,3-Tetrafluoro-1-[2,3,5,6-tetrafluoro-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)phenyl]-2-(trifluoromethyl)propan-1-one	19547-30-9	Declarable - All	All products (i)	0%(i)	Immediate
1-Chloro-3,3,4,4,5,5,6,6-octafluoro-2-iodocyclohex-1-ene	19614-62-1	Declarable - All	All products (i)	0%(i)	Immediate
2-[[Bicyclo[2.2.1]hept-5-en-2-yl)methyl]-1,1,1,3,3,3-hexafluoropropan-2-ol	196314-61-1	Declarable - All	All products (i)	0%(i)	Immediate
3-(Perfluoropropanesulfonamido)-N,N,N-trimethylpropan-1-aminium	1966131-51-0	Declarable - All	All products (i)	0%(i)	Immediate
3-[[Perfluoropropyl)sulfonyl]amino]-N,N,N-trimethyl-1-propanaminium iodide	1966131-52-1	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroundecanoate	196859-54-8	Declarable - All	All products (i)	0%(i)	Immediate
1-Nitro-4-(nonafluorobutyl)benzene	196932-95-3	Declarable - All	All products (i)	0%(i)	Immediate
4-[[4,4,5,5,6,6-Heptafluoroethyl)(dimethyl)silyl]morpholine	197018-78-3	Declarable - All	All products (i)	0%(i)	Immediate
Nonafluorobutyl formate	197218-56-7	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl 3,4,4,4-tetrafluorobut-2-enoate	197226-71-4	Declarable - All	All products (i)	0%(i)	Immediate
Phosphine, methylbis(pentafluoroethyl)-	197703-75-6	Declarable - All	All products (i)	0%(i)	Immediate



## RSMS Attachment - Per- and Poly-Fluoroalk Substances

Please note: Ford will only provide this list in PDF Format

Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
Oxonane, hexadecafluoro-	1978-24-1	Declarable - All	All products (i)	0%(i)	Immediate
6-(1,1-Difluoroethoxy)-1,1,1,2,2,3,3,4,4,5,5-undecafluorohexane	197963-86-3	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl 2,2,3,3,4,4-heptafluorobutyl carbonate	1980034-03-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,25,25,26,26,27,27,28,28,29,29,30,30,31,31,32,32,33,33,34,34,35,35,36,36-Pentacontafluoro-14,23-diiodohexatriacontane	1980039-13-1	Declarable - All	All products (i)	0%(i)	Immediate
1,12-Bis(perfluorodecyl)-n-dodecane	1980039-46-0	Declarable - All	All products (i)	0%(i)	Immediate
Acetic acid, 2,2,2-Trifluoro-, 3,3,4,4,5,5,6,6,6-nonafluorohexyl ester	1980039-82-4	Declarable - All	All products (i)	0%(i)	Immediate
1,8-Bis(perfluorododecyl)-2,7-diiodooctane	1980044-62-9	Declarable - All	All products (i)	0%(i)	Immediate
1,12-Bis(perfluorodecyl)-2,11-diiodododecane	1980048-92-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-Heptafluorononacosane	1980053-42-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11-Tricosafuoroheptacosane	1980054-34-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,3,3,4,4,5,5-Decafluoro-2-(trifluoromethyl)pentane	1980062-87-0	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7-Pentadecafluorononacosane	1980063-14-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5-undecafluoro-7-iodododecane	1980063-53-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7-Pentadecafluoroheptacosane	1980063-56-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7-Pentadecafluoroctacosane	1980063-68-0	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7-Pentadecafluorohexacosane	1980065-05-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,19,19,20,20,21,21,22,22,23,23,23-Docosafuorotricosane	1980076-48-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7-Pentadecafluoropentacosane	1980076-71-8	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,3-Pentafluoropropyl propyl carbonate	1980085-61-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6-Tridecafluoro-7-pentadecene	1980786-99-9	Declarable - All	All products (i)	0%(i)	Immediate
(Heptafluoroctyl)(dimethyl)silane	198283-43-1	Declarable - All	All products (i)	0%(i)	Immediate
Lithium perfluoropentanoate	198482-22-3	Declarable - All	All products (i)	0%(i)	Immediate
2-(4-Amino-3-methoxyphenyl)-1,1,1,3,3,3-hexafluoropropan-2-ol	1992-01-4	Declarable - All	All products (i)	0%(i)	Immediate
2-(2-Amino-5-methyl-phenyl)-1,1,1,3,3,3-hexafluoro-propan-2-ol	1992-07-0	Declarable - All	All products (i)	0%(i)	Immediate
2-(2-Amino-4-methylphenyl)-1,1,1,3,3,3-hexafluoropropan-2-ol	1992-08-1	Declarable - All	All products (i)	0%(i)	Immediate
2-(4-Amino-3-methylphenyl)-1,1,1,3,3,3-hexafluoropropan-2-ol	1992-09-2	Declarable - All	All products (i)	0%(i)	Immediate
2,2'-(1,4-Phenylene)bis(hexafluoropropan-2-ol)	1992-15-0	Declarable - All	All products (i)	0%(i)	Immediate
3-(Perfluoro-1-propyl)-1,2-propanediol	1992-91-2	Declarable - All	All products (i)	0%(i)	Immediate
((2,2,3,3-Tetrafluoropropoxy)methyl)oxirane	19932-26-4	Declarable - All	All products (i)	0%(i)	Immediate
2-(((2,2,3,3,4,4,5,5-Octafluoropentyl)oxy)methyl)oxirane	19932-27-5	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,5-Pentafluoro-1-(thiophen-2-yl)pentane-1,3-dione	1994-18-9	Declarable - All	All products (i)	0%(i)	Immediate
4-Iodophenyl nonafluorobutane-1-sulfonate	199465-44-6	Declarable - All	All products (i)	0%(i)	Immediate
N-[3-(Trimethoxysilyl)propyl]perfluorododecanamide	199524-07-7	Declarable - All	All products (i)	0%(i)	Immediate
N-[4-(Heptafluoropropyl)phenyl]acetamide	199530-73-9	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoropentane sulfonic acids	1997344-06-5	Declarable - All	All products (i)	0%(i)	Immediate
Sodium perfluoropentanesulfinate	1997344-07-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1'-((1,1,2,2-Tetrafluoroethylene)bis(oxy))bis(1,2,2-trifluoroethylene)	1998-53-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6-Tridecafluorohexane	1998-54-5	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6-Tridecafluorohexane	1998-67-0	Declarable - All	All products (i)	0%(i)	Immediate
Diphosphoric acid, polymers with ethoxylated reduced Me esters of reduced polymd. oxidized tetrafluoroethylene	200013-65-6	Declarable - All	All products (i)	0%(i)	Immediate
Dichloro-3-(perfluoro-2-propoxy)propylmethylsilane	20006-68-2	Declarable - All	All products (i)	0%(i)	Immediate
3-(Perfluorooctyl)propyl iodide	200112-75-0	Declarable - All	All products (i)	0%(i)	Immediate
3-(Perfluorooctyl)propyl iodide	200112-75-0	Declarable - All	All products (i)	0%(i)	Immediate
2,3,5-Trifluoro-4-(1,1,1,2,2,3,3,3-heptafluoropropan-2-yl)-6-methoxypyridine	20017-48-5	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro(4-isopropyltoluene)	20017-49-6	Declarable - All	All products (i)	0%(i)	Immediate
1,2,4,5-Tetrafluoro-3-(1,1,1,2,2,3,3,3-heptafluoropropan-2-yl)-6-nitrobenzene	20017-50-9	Declarable - All	All products (i)	0%(i)	Immediate
1,2,4-Trifluoro-3,5-bis(1,1,1,2,2,3,3,3-heptafluoropropan-2-yl)-6-nitrobenzene	20017-51-0	Declarable - All	All products (i)	0%(i)	Immediate
2,3,4,5,6-Pentakis(1,1,2,2,2-pentafluoroethyl)pyridine	20017-53-2	Declarable - All	All products (i)	0%(i)	Immediate
2,3,5,6-Tetrafluoro-4-(1,1,1,2,2,3,3,3-heptafluoropropan-2-yl)benzotrile	20017-54-3	Declarable - All	All products (i)	0%(i)	Immediate
2,3,5,6-Tetrafluoro-4-(1,1,1,2,2,3,3,3-heptafluoropropan-2-yl)benzoic acid	20017-56-5	Declarable - All	All products (i)	0%(i)	Immediate
1-(2-Aminophenyl)-2,2,3,3,4,4,4-heptafluorobutan-1-one	200274-52-8	Declarable - All	All products (i)	0%(i)	Immediate
N-[2,2,2-Trifluoro-1-(trifluoromethyl)ethylidene]benzenamine	2002-95-1	Declarable - All	All products (i)	0%(i)	Immediate
{{(2,2,3,3,4,4,4-Heptafluorobutyl)sulfanyl)methyl}benzene	200337-06-0	Declarable - All	All products (i)	0%(i)	Immediate
200358-70-9 (name too long)	200358-70-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2-tetrafluoro-4-iodo-2-(trifluoromethoxy)butane	200501-96-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2-Tetrafluoro-2-(trifluoromethoxy)butane	200501-98-0	Declarable - All	All products (i)	0%(i)	Immediate
2-(Heptafluoropropyl)-6-methylquinoline	200617-36-3	Declarable - All	All products (i)	0%(i)	Immediate
3-[(Perfluorodecane-1-sulfonyl)amino]-N,N-dimethylpropan-1-amine N-oxide	200636-64-2	Declarable - All	All products (i)	0%(i)	Immediate
N,N-dimethyl-2-[(perfluorododecanoyl)amino]ethan-1-amine N-oxide	200636-70-0	Declarable - All	All products (i)	0%(i)	Immediate
N-[3-(Dimethylnitro)propyl]perfluoro-2-[2-(2-butoxypropoxy)propoxy]propanamide	200636-74-4	Declarable - All	All products (i)	0%(i)	Immediate
N-[3-(Dimethylamino)propyl]-perfluoro-5-(cyclohexyl)cyclopentanecarboxamide N-oxide	200636-77-7	Declarable - All	All products (i)	0%(i)	Immediate
N-[3-(Dimethylamino)propyl]perfluoro-4-(methyl)cyclohexanecarboxamide N-oxide	200636-86-8	Declarable - All	All products (i)	0%(i)	Immediate
N-[3-(Dimethylamino)propyl]perfluoro-4-(methoxy)cyclohexanecarboxamide N-oxide	200636-89-1	Declarable - All	All products (i)	0%(i)	Immediate
N-[3-(Dimethylamino)propyl]perfluoro-3,4-bis(methoxy)cyclohexanecarboxamide N-oxide	200636-91-5	Declarable - All	All products (i)	0%(i)	Immediate
N-[3-(Dimethylamino)propyl]perfluoro-3,4,5-tris(methoxy)cyclohexanecarboxamide N-oxide	200636-93-7	Declarable - All	All products (i)	0%(i)	Immediate
(Perfluoro-3-(pentyloxy)propanamido)-3-N,N-dimethylpropane-3-amine N-oxide	200636-96-0	Declarable - All	All products (i)	0%(i)	Immediate
Imidazole perfluoropropionic acid salt	200705-90-4	Declarable - All	All products (i)	0%(i)	Immediate
2-(Perfluoropropyl)benzoxazole	2008-06-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-Henicosafuorotricosane	200817-55-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-Henicosafuorotetracosane	200817-56-7	Declarable - All	All products (i)	0%(i)	Immediate
4,4''-Bis(perfluoropropyl)-1,3-dioxopropyl)-o-terphenyl-4'-sulfonyl chloride	200862-70-0	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalk Substances

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
4-Methyl-alpha,alpha-bis(trifluoromethyl)benzenemethanol	2010-61-9	Declarable - All	All products (i)	0%(i)	Immediate
Sodium perfluoroheptanoate	20109-59-5	Declarable - All	All products (i)	0%(i)	Immediate
7,8,9,10,11,12,19,20,21,22,23,24-Dodecahydro-6H,18H-5,24:13,18-di(ethanediyldiene)dibenzo[b,m][1,5,11,15]tetraazacycloicosine-18,24-dium trifluoroacetate--trifluoroacetic acid (1/2/1)	201147-53-7	Declarable - All	All products (i)	0%(i)	Immediate
3-methyl-4-(2,2,3,3,4,4,5,5,5-nonafuoropentyl)cyclopentane-1,1-dicarboxylic Acid	20116-32-9	Declarable - All	All products (i)	0%(i)	Immediate
3-[Chloro(dimethyl)silyl]propyl pentadecafluorooctanoate	20120-37-0	Declarable - All	All products (i)	0%(i)	Immediate
(Pentafluoroethyl)(diphenyl)phosphane	20157-74-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2-Trifluorotrinitroethane	20165-38-2	Declarable - All	All products (i)	0%(i)	Immediate
2-(4-Amino-2-methylphenyl)-1,1,1,3,3,3-hexafluoropropan-2-ol	2017-31-4	Declarable - All	All products (i)	0%(i)	Immediate
Bromotris(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)silane	201740-57-0	Declarable - All	All products (i)	0%(i)	Immediate
Tris(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)tin azide	201740-73-0	Declarable - All	All products (i)	0%(i)	Immediate
Trifluoroacetic acid--N-[2-oxo-4-(trifluoromethyl)-2H-1-benzopyran-7-yl]-L-alaninamide (1/1)	201847-57-6	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl 5,5,5-trifluoro-2-oxo-4-(trifluoromethyl)pentanoate	201930-83-8	Declarable - All	All products (i)	0%(i)	Immediate
Diphenyl[4-(tridecafluorohexyl)phenyl]phosphine	201936-63-2	Declarable - All	All products (i)	0%(i)	Immediate
Phosphorous acid--4-(tridecafluorohexyl)phenol (1/3)	201936-68-7	Declarable - All	All products (i)	0%(i)	Immediate
{(2,2,3,3,4,4,5,5-Octafluoropentane-1-sulfonyl)methyl}benzene	201943-30-8	Declarable - All	All products (i)	0%(i)	Immediate
{[(3,3,4,4,5,5-Hexafluoropent-1-yn-1-yl)sulfonyl)methyl}benzene	201943-34-2	Declarable - All	All products (i)	0%(i)	Immediate
2-[4-(Bromomethyl)phenyl]-1,1,1,3,3,3-hexafluoropropan-2-ol	202134-57-4	Declarable - All	All products (i)	0%(i)	Immediate
Poly[oxy(trifluoro(trifluoromethyl)-1,2-ethanediyli)], alpha-1,2,2,2-tetrafluoro-1-[(phosphonoxy)methyl]ethyl]-omega-(trifluoro(trifluoromethyl)ethoxy)-	202200-80-4	Declarable - All	All products (i)	0%(i)	Immediate
1,2,4-tribromo-1,1,2-trifluorobutane	2022-80-2	Declarable - All	All products (i)	0%(i)	Immediate
(Perfluorobutanamido)-3-betaine	2024609-79-6	Declarable - All	All products (i)	0%(i)	Immediate
N'-[(2Z)-5,5,6,6,7,7-Heptafluoro-4-oxohept-2-en-2-yl]benzohydrazide	203200-76-4	Declarable - All	All products (i)	0%(i)	Immediate
N'-[(2Z)-5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-Hepta-decafluoro-4-oxododec-2-en-2-yl]benzohydrazide	203200-82-2	Declarable - All	All products (i)	0%(i)	Immediate
N'-[(2E)-5,5,6,6,7,7-Heptafluoro-4-oxohept-2-en-2-yl]-4-nitrobenzohydrazide	203201-05-2	Declarable - All	All products (i)	0%(i)	Immediate
5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-Hepta-decafluorododecane-2,4-dione	203201-14-3	Declarable - All	All products (i)	0%(i)	Immediate
Peroxide, bis[(undecafluorocyclohexyl)carbonyl]	203255-90-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1-dibromo-3,3,4,4,4-pentafluorobutan-2-one	203302-96-9	Declarable - All	All products (i)	0%(i)	Immediate
Methyl perfluoroundecanoate	203302-98-1	Declarable - All	All products (i)	0%(i)	Immediate
Methyl perfluorotetradecanoate	203302-99-2	Declarable - All	All products (i)	0%(i)	Immediate
Methyl perfluoropentadecanoate	203303-00-8	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6,7,7,8,8-Tetradecafluorononane-1,9-diol	203303-01-9	Declarable - All	All products (i)	0%(i)	Immediate
4-bromo-1,1,1-trifluoro-2-(trifluoromethyl)butane	203303-02-0	Declarable - All	All products (i)	0%(i)	Immediate
Copolymer of ethene, 2,3,3,4,4,5,5-heptafluoropent-1-ene, perfluoropropene and perfluoroethene (having 1,000 or more of number average molecular weight also insoluble in water, lipophilic solvents, generally used solvents, acid and alkaline)	203572-45-6	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, 2-methyl-, hexadecyl ester, polymers with 2-hydroxyethyl methacrylate, gamma-.omega.-perfluoro-C10-16-alkyl acrylate and stearyl methacrylate	203743-03-7	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6-Octafluoro-6-iodohex-1-ene	203929-12-8	Declarable - All	All products (i)	0%(i)	Immediate
1,2-Dibromo-1,3,3,3-tetrafluoro-1-methoxy-2-(trifluoromethyl)propane	20404-94-8	Declarable - All	All products (i)	0%(i)	Immediate
[(Heptafluoropropyl)sulfonyl]acetic acid	204057-69-2	Declarable - All	All products (i)	0%(i)	Immediate
3-(Nonafluorobutyl)-5-phenyl-1H-pyrazole	204130-95-0	Declarable - All	All products (i)	0%(i)	Immediate
3-(Perfluoro(1-(ethenyloxy)propan-2-yl)oxy)-2,2,3,3-tetrafluoropropyl dihydrogen phosphate	204270-10-0	Declarable - All	All products (i)	0%(i)	Immediate
Trimethyl(nonafluorobutyl)silane	204316-01-8	Declarable - All	All products (i)	0%(i)	Immediate
23-(Perfluorobutyl)tricosanoic acid	204316-37-0	Declarable - All	All products (i)	0%(i)	Immediate
4:2 Fluorotelomer alcohol	2043-47-2	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-Hepta-decafluoro-1-iododecane	2043-53-0	Declarable - All	All products (i)	0%(i)	Immediate
1H,1H,2H,2H-Perfluoroethyl iodide	2043-55-2	Declarable - All	All products (i)	0%(i)	Immediate
1H,1H,2H,2H-Perfluorooctyl iodide	2043-57-4	Declarable - All	All products (i)	0%(i)	Immediate
4-(1,1,2,2,2-Pentafluoroethyl)-Benzenesulfonamide	2044712-67-4	Declarable - All	All products (i)	0%(i)	Immediate
4,5-Dichloro-1,1,1,3,3,4,5,5-octafluoropentane-2-one	20474-89-9	Declarable - All	All products (i)	0%(i)	Immediate
N,N'-bis(Perfluorononanyloxy)1,12-dodecandiamine	204922-38-3	Declarable - All	All products (i)	0%(i)	Immediate
1H,9H-Perfluoro-2,5,8-trioxanonane	205367-61-9	Declarable - All	All products (i)	0%(i)	Immediate
[[[(2,2,3,3-Tetrafluoropropyl)thio]methyl]-Benzene	205521-85-3	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl 2,3,4,4,4-pentafluorobut-2-enoate	20578-74-9	Declarable - All	All products (i)	0%(i)	Immediate
3H,3H-Perfluoroheptane-2,4-dione	20583-66-8	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,4-Heptafluoro-N-[3-(trifluoromethyl)phenyl]butanamide	2059-15-6	Declarable - All	All products (i)	0%(i)	Immediate
Tetrafluoro(1,1,1,2,3,3,3-heptafluoropropan-2-yl)-lambda~5~-phosphane	205926-51-8	Declarable - All	All products (i)	0%(i)	Immediate
Bis(heptafluoropropyl)(phenyl)phosphane	20608-39-3	Declarable - All	All products (i)	0%(i)	Immediate
N-(3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluorooctyl)benzenemethanamine	206184-90-9	Declarable - All	All products (i)	0%(i)	Immediate
Dimethyl perfluorooctanedioate	2062-20-6	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro(2-methyl-3-oxahexanoyl) fluoride	2062-98-8	Declarable - All	All products (i)	0%(i)	Immediate
Pentafluoroethyl pentafluoropropanoate	206436-41-1	Declarable - All	All products (i)	0%(i)	Immediate
1-Bromo-4-(pentafluoroethyl)benzene	206560-66-9	Declarable - All	All products (i)	0%(i)	Immediate
1-Bromo-4-(hepta-decafluorooctyl)benzene	206560-77-2	Declarable - All	All products (i)	0%(i)	Immediate
4,5,6,7-Tetrachloro-1,1,3,3-tetrafluoro-1,3-dihydro-2-benzofuran	20687-94-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,3,3,4-Pentafluoro-1,3-dihydro-2-benzofuran	20687-99-4	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-Tetrafluoropropionamide	2069-86-5	Declarable - All	All products (i)	0%(i)	Immediate
Poly(difluoromethylene), .alpha.-fluoro-.omega.-[2-[(1-oxo-2-propenyl)oxy]ethyl]-, polymer with 1,1-dichloroethene	207004-58-8	Declarable - All	All products (i)	0%(i)	Immediate
1H-Perfluoroethanesulfonic acid	20705-83-3	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 4,4,5,5,6,6,6-heptafluorohexanoate	2070-60-2	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalkl Substances

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
Perfluoro-4-methyl-2-pentene	2070-70-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8-Hexadecafluorooctane	2070-78-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6-Tridecafluoro-8-iodohexadecane	207122-00-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6-Tridecafluoro-8-iodoheptadecane	207122-01-8	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-2-[(trifluoromethyl)sulfonyl]propane	207129-45-1	Declarable - All	All products (i)	0%(i)	Immediate
(1-Propanamine, 2-(trimethoxysilyl)-, reaction products with reduced methanol-peroxidized poly(tetrafluoroethylene)	207574-77-4	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-4-methylpent-2-enoyl chloride	207671-78-1	Declarable - All	All products (i)	0%(i)	Immediate
1-Butanol, 4-(ethenoxy)-, polymer with chlorotrifluoroethene and ethoxyethene, hydrogen butanedioate	207691-69-8	Declarable - All	All products (i)	0%(i)	Immediate
Zinc trifluoroacetate--water (1/2/1)	207801-31-8	Declarable - All	All products (i)	0%(i)	Immediate
2,3-Bis(1,1,1,2,3,3-hexafluoropropano-2-yl)but-2-enedioate	208186-76-9	Declarable - All	All products (i)	0%(i)	Immediate
3H,3H-Perfluoro-2,4-hexanedione	20825-07-4	Declarable - All	All products (i)	0%(i)	Immediate
Benzyl pentadecafluorooctanoate	208663-34-7	Declarable - All	All products (i)	0%(i)	Immediate
Oxirane, methyl-, polymer with oxirane, mono(4,4,5,5,6,6,7,7,8,8,9,9,10,10-heptafluoro-1-methyl undecyl)ether	208721-05-5	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3-Trifluoro-3-[1,1,2,2,3,3-hexafluoro-3-(trifluoromethoxy)propoxy](1-14C)propanoic acid	2087970-37-2	Declarable - All	All products (i)	0%(i)	Immediate
Potassium 2,2,3-trifluoro-3-[1,1,2,2,3,3-hexafluoro-3-(trifluoromethoxy)propoxy](1-14-C)propanoate	2087970-38-3	Declarable - All	All products (i)	0%(i)	Immediate
3-[(Perfluoropropyl)sulfonyl]amino]propanesulfonic acid	2089108-61-0	Declarable - All	All products (i)	0%(i)	Immediate
3-[(Perfluorobutanesulfonyl)amino]propane-1-sulfonic acid	2089108-62-1	Declarable - All	All products (i)	0%(i)	Immediate
3-[(Perfluoropentanesulfonyl)amino]propane-1-sulfonic acid	2089108-63-2	Declarable - All	All products (i)	0%(i)	Immediate
3-[(Perfluorohexanesulfonyl)amino]propane-1-sulfonic acid	2089108-64-3	Declarable - All	All products (i)	0%(i)	Immediate
N,N-Dimethyl-N-(3-sulfo)propyl-3-[[[perfluoropropyl)sulfonyl]amino]-1-propanaminium	2089108-65-4	Declarable - All	All products (i)	0%(i)	Immediate
N,N-Dimethyl-N-(3-sulfo)propyl-3-[[[perfluorobutyl)sulfonyl]amino]-1-propanaminium	2089108-66-5	Declarable - All	All products (i)	0%(i)	Immediate
N,N-Dimethyl-N-(3-sulfo)propyl-3-[[[perfluoropentyl)sulfonyl]amino]-1-propanaminium	2089108-67-6	Declarable - All	All products (i)	0%(i)	Immediate
N,N-Dimethyl-N-(3-sulfo)propyl-3-[[[perfluorohexyl)sulfonyl]amino]-1-propanaminium	2089108-68-7	Declarable - All	All products (i)	0%(i)	Immediate
N,N-Dimethyl-N-(3-sulfo)propyl-3-[[[perfluoroheptyl)sulfonyl]amino]-1-propanaminium	2089108-69-8	Declarable - All	All products (i)	0%(i)	Immediate
2-Hydroxy-N,N-dimethyl-3-sulfo-N-[3-[[[perfluoropropyl)sulfonyl]amino]propyl]-1-propanaminium	2089108-70-1	Declarable - All	All products (i)	0%(i)	Immediate
2-Hydroxy-N,N-dimethyl-N-(3-[[[perfluorobutanesulfonyl]amino]propyl]-3-sulfo)propan-1-aminium	2089108-71-2	Declarable - All	All products (i)	0%(i)	Immediate
2-Hydroxy-N,N-dimethyl-3-sulfo-N-[3-[[[perfluoropentyl)sulfonyl]amino]propyl]-1-propanaminium	2089108-72-3	Declarable - All	All products (i)	0%(i)	Immediate
2-Hydroxy-N,N-dimethyl-3-sulfo-N-[3-[[[perfluorohexyl)sulfonyl]amino]propyl]-1-propanaminium	2089108-73-4	Declarable - All	All products (i)	0%(i)	Immediate
N-(2-Hydroxyethyl)-N-methyl-3-[[[perfluorobutanesulfonyl]amino]-N-(3-sulfo)propyl]propan-1-aminium	2089108-74-5	Declarable - All	All products (i)	0%(i)	Immediate
N-(2-Hydroxyethyl)-N-methyl-N-(3-sulfo)propyl-3-[[[perfluoropentyl)sulfonyl]amino]-1-propanaminium	2089108-75-6	Declarable - All	All products (i)	0%(i)	Immediate
N-(2-Hydroxyethyl)-N-methyl-N-(3-sulfo)propyl-3-[[[perfluorohexyl)sulfonyl]amino]-1-propanaminium	2089108-76-7	Declarable - All	All products (i)	0%(i)	Immediate
N,N-Dimethyl-N-(3-sulfo)propyl-3-[[[3-sulfo)propyl] [(perfluoropropyl)sulfonyl]amino]-1-propanaminium	2089108-77-8	Declarable - All	All products (i)	0%(i)	Immediate
N,N-Dimethyl-N-(3-sulfo)propyl-3-[[[3-sulfo)propyl] [(perfluorobutyl)sulfonyl]amino]-1-propanaminium	2089108-78-9	Declarable - All	All products (i)	0%(i)	Immediate
N,N-Dimethyl-N-(3-sulfo)propyl-3-[[[3-sulfo)propyl] [(perfluoropentyl)sulfonyl]amino]-1-propanaminium	2089108-79-0	Declarable - All	All products (i)	0%(i)	Immediate
N,N-Dimethyl-N-(3-sulfo)propyl-3-[[[3-sulfo)propyl] [(perfluorohexyl)sulfonyl]amino]-1-propanaminium	2089108-80-3	Declarable - All	All products (i)	0%(i)	Immediate
N,N-Dimethyl-N-(3-sulfo)propyl-3-[[[3-sulfo)propyl] [(perfluoroheptyl)sulfonyl]amino]-1-propanaminium	2089108-81-4	Declarable - All	All products (i)	0%(i)	Immediate
N,N-Dimethyl-N-(3-sulfo)propyl-3-[[[3-sulfo)propyl] [(perfluoroheptyl)sulfonyl]amino]-1-propanaminium	2089108-82-5	Declarable - All	All products (i)	0%(i)	Immediate
N-(2,3-Dihydroxypropyl)-3-[[[perfluoropropyl)sulfonyl]amino]-4-hydroxy-N,N-dimethyl-1-butanaminium	2089108-83-6	Declarable - All	All products (i)	0%(i)	Immediate
N-(2,3-Dihydroxypropyl)-4-hydroxy-N,N-dimethyl-3-[[[perfluorobutyl)sulfonyl]amino]-1-butanaminium	2089108-84-7	Declarable - All	All products (i)	0%(i)	Immediate
N-(2,3-Dihydroxypropyl)-4-hydroxy-N,N-dimethyl-3-[[[perfluoropentyl)sulfonyl]amino]-1-butanaminium	2089108-85-8	Declarable - All	All products (i)	0%(i)	Immediate
N-(2,3-Dihydroxypropyl)-4-hydroxy-N,N-dimethyl-3-[[[perfluorohexyl)sulfonyl]amino]-1-butanaminium	2089108-86-9	Declarable - All	All products (i)	0%(i)	Immediate
3-[[4-[[2,3-Dihydroxypropyl](dimethyl)azaniumyl]-1-hydroxy-2-butanyl]][(perfluoroethyl)sulfonyl]amino]-1-propanesulfonate	2089108-87-0	Declarable - All	All products (i)	0%(i)	Immediate
3-[[4-[[2,3-Dihydroxypropyl](dimethyl)azaniumyl]-1-hydroxy-2-butanyl]][(perfluoropropyl)sulfonyl]amino]-1-propanesulfonate	2089108-88-1	Declarable - All	All products (i)	0%(i)	Immediate
3-[[4-[[2,3-Dihydroxypropyl](dimethyl)azaniumyl]-1-hydroxy-2-butanyl]][(perfluorobutyl)sulfonyl]amino]-1-propanesulfonate	2089108-89-2	Declarable - All	All products (i)	0%(i)	Immediate
3-[[4-[[2,3-Dihydroxypropyl](dimethyl)azaniumyl]-1-hydroxy-2-butanyl]][(perfluoropentyl)sulfonyl]amino]-1-propanesulfonate	2089108-90-5	Declarable - All	All products (i)	0%(i)	Immediate
3-[[4-[[2,3-Dihydroxypropyl](dimethyl)azaniumyl]-1-hydroxy-2-butanyl]][(perfluorohexyl)sulfonyl]amino]-1-propanesulfonate	2089108-91-6	Declarable - All	All products (i)	0%(i)	Immediate
3-[[3-[[2-Hydroxyethyl](dimethyl)azaniumyl]propyl]][(perfluoroethyl)sulfonyl]amino]-1-propanesulfonate	2089108-92-7	Declarable - All	All products (i)	0%(i)	Immediate
3-[[3-[[2-Hydroxyethyl](dimethyl)azaniumyl]propyl]][(perfluoropropyl)sulfonyl]amino]-1-propanesulfonate	2089108-93-8	Declarable - All	All products (i)	0%(i)	Immediate
3-[[3-[[2-Hydroxyethyl](dimethyl)azaniumyl]propyl]][(perfluorobutyl)sulfonyl]amino]propane-1-sulfonate	2089108-94-9	Declarable - All	All products (i)	0%(i)	Immediate
3-[[3-[[2-Hydroxyethyl](dimethyl)azaniumyl]propyl]][(perfluoropentyl)sulfonyl]amino]-1-propanesulfonate	2089108-95-0	Declarable - All	All products (i)	0%(i)	Immediate
3-[[3-[[2-Hydroxyethyl](dimethyl)azaniumyl]propyl]][(perfluoroheptyl)sulfonyl]amino]-1-propanesulfonate	2089108-96-1	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalkl Substances

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
N-(2-Hydroxyethyl)-3-((2-hydroxyethyl)((perfluoroethyl)sulfonyl)amino)-N,N-dimethyl-1-propanaminium	2089108-97-2	Declarable - All	All products (i)	0%(i)	Immediate
3-(((Perfluoropropyl)sulfonyl)(2-hydroxyethyl)amino)-N-(2-hydroxyethyl)-N,N-dimethyl-1-propanaminium	2089108-98-3	Declarable - All	All products (i)	0%(i)	Immediate
N-(2-Hydroxyethyl)-3-((2-hydroxyethyl)((perfluorobutyl)sulfonyl)amino)-N,N-dimethyl-1-propanaminium	2089108-99-4	Declarable - All	All products (i)	0%(i)	Immediate
N-(2-Hydroxyethyl)-3-((2-hydroxyethyl)((perfluoropentyl)sulfonyl)amino)-N,N-dimethyl-1-propanaminium	2089109-00-0	Declarable - All	All products (i)	0%(i)	Immediate
N-(2-Hydroxyethyl)-3-((2-hydroxyethyl)((perfluoroethyl)sulfonyl)amino)-N,N-dimethyl-1-propanaminium	2089109-01-1	Declarable - All	All products (i)	0%(i)	Immediate
N-(2-Hydroxyethyl)-3-((2-hydroxyethyl)((perfluoroheptyl)sulfonyl)amino)-N,N-dimethyl-1-propanaminium	2089109-02-2	Declarable - All	All products (i)	0%(i)	Immediate
N-(2-Hydroxyethyl)-3-(((perfluoroethyl)sulfonyl)(2-hydroxyethyl)amino)-N,N-dimethyl-1-propanaminium	2089109-03-3	Declarable - All	All products (i)	0%(i)	Immediate
2-Hydroxy-N-(2-hydroxyethyl)-N,N-dimethyl-3-(((perfluorobutyl)sulfonyl)amino)-1-propanaminium	2089109-04-4	Declarable - All	All products (i)	0%(i)	Immediate
2-Hydroxy-N-(2-hydroxyethyl)-N,N-dimethyl-3-(((perfluoropentyl)sulfonyl)amino)-1-propanaminium	2089109-05-5	Declarable - All	All products (i)	0%(i)	Immediate
2-Hydroxy-N-(2-hydroxyethyl)-N,N-dimethyl-3-(((perfluoroethyl)sulfonyl)amino)-1-propanaminium	2089109-06-6	Declarable - All	All products (i)	0%(i)	Immediate
N-(2-Hydroxyethyl)-N,N-dimethyl-3-(((perfluoroethyl)sulfonyl)amino)-1-propanaminium	2089109-07-7	Declarable - All	All products (i)	0%(i)	Immediate
N-(2-Hydroxyethyl)-N,N-dimethyl-3-(((perfluoropropyl)sulfonyl)amino)-1-propanaminium	2089109-08-8	Declarable - All	All products (i)	0%(i)	Immediate
N-(2-Hydroxyethyl)-N,N-dimethyl-3-(((perfluorobutyl)sulfonyl)amino)-1-propanaminium	2089109-09-9	Declarable - All	All products (i)	0%(i)	Immediate
N-(2-Hydroxyethyl)-N,N-dimethyl-3-(((perfluoroheptyl)sulfonyl)amino)-1-propanaminium	2089109-10-2	Declarable - All	All products (i)	0%(i)	Immediate
3-(((Perfluorobutyl)sulfonyl)methylamino)-N,N,N-trimethyl-1-propanaminium	2089109-11-3	Declarable - All	All products (i)	0%(i)	Immediate
N,N,N-Trimethyl-3-[methyl((perfluoropentyl)sulfonyl)amino]-1-propanaminium	2089109-12-4	Declarable - All	All products (i)	0%(i)	Immediate
3-(((Perfluoroheptyl)sulfonyl)methylamino)-N,N,N-trimethyl-1-propanaminium	2089109-13-5	Declarable - All	All products (i)	0%(i)	Immediate
3-((2-Carboxyethyl)((perfluoropropyl)sulfonyl)amino)-N,N,N-trimethylpropanaminium	2089109-14-6	Declarable - All	All products (i)	0%(i)	Immediate
3-((2-Carboxyethyl)((perfluorobutyl)sulfonyl)amino)-N,N,N-trimethyl-1-propanaminium	2089109-15-7	Declarable - All	All products (i)	0%(i)	Immediate
3-((2-Carboxyethyl)((perfluoropentyl)sulfonyl)amino)-N,N,N-trimethyl-1-propanaminium	2089109-16-8	Declarable - All	All products (i)	0%(i)	Immediate
N-(2-Carboxyethyl)-3-((2-carboxyethyl)((nonafluorobutyl)sulfonyl)amino)-N,N-dimethylpropan-1-aminium	2089109-18-0	Declarable - All	All products (i)	0%(i)	Immediate
3-((2-Carboxyethyl)((undecafluoropentyl)sulfonyl)amino)-N-(carboxymethyl)-N,N-dimethylpropan-1-aminium	2089109-19-1	Declarable - All	All products (i)	0%(i)	Immediate
3-((2-Carboxyethyl)((perfluoro-1-sulfonyltridecyl)amino)-N-(carboxymethyl)-N,N-dimethyl-1-propanaminium	2089109-20-4	Declarable - All	All products (i)	0%(i)	Immediate
(Carboxymethyl)[3-(perfluoropropanesulfonamido)propyl]dimethylazanium	2089109-21-5	Declarable - All	All products (i)	0%(i)	Immediate
(Carboxymethyl)dimethyl[3-(perfluorobutanesulfonamido)propyl]azanium	2089109-22-6	Declarable - All	All products (i)	0%(i)	Immediate
N-(Carboxymethyl)-N,N-dimethyl-3-(((perfluoropentyl)sulfonyl)amino)propanaminium	2089109-23-7	Declarable - All	All products (i)	0%(i)	Immediate
(Carboxymethyl)dimethyl[3-(perfluoroethanesulfonamido)propyl]azanium	2089109-24-8	Declarable - All	All products (i)	0%(i)	Immediate
N-(Carboxymethyl)-3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoro-N,N-dimethyloctanaminium	2089109-25-9	Declarable - All	All products (i)	0%(i)	Immediate
N-(Carboxymethyl)-5,5,6,6,7,7,8,8,8-nonafluoro-N,N-dimethyloctan-1-aminium	2089109-28-2	Declarable - All	All products (i)	0%(i)	Immediate
(Carboxylatomethyl)dimethyl[[tridecafluoroethyl]butyl]azanium	2089109-29-3	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-3-(pentafluoro-lambda6-sulfanyl)-1-propanesulfonic acid	2089109-31-7	Declarable - All	All products (i)	0%(i)	Immediate
5-(Pentafluorosulfanyl)perfluoropentyl sulfonic acid	2089109-32-8	Declarable - All	All products (i)	0%(i)	Immediate
7-(Pentafluorosulfanyl)perfluoroheptyl sulfonic acid	2089109-33-9	Declarable - All	All products (i)	0%(i)	Immediate
8-(Pentafluorosulfanyl)perfluoroctyl sulfonic acid	2089109-34-0	Declarable - All	All products (i)	0%(i)	Immediate
9-(Pentafluorosulfanyl)perfluorononyl sulfonic acid	2089109-35-1	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-2-butenesulfonic acid	2089109-39-5	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-3-pentenesulfonic acid	2089109-40-8	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-4-hexene-1-sulfonic acid	2089109-41-9	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-5-heptene-1-sulfonic acid	2089109-42-0	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-6-octene-1-sulfonic acid	2089109-43-1	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-7-nonene-1-sulfonic acid	2089109-44-2	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-8-decene-1-sulfonic acid	2089109-45-3	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-9-undecene-1-sulfonic acid	2089109-46-4	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-10-dodecene-1-sulfonic acid	2089109-47-5	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-11-tridecene-1-sulfonic acid	2089109-48-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,3,4,5,5-Octafluoro-3-pentene-1-sulfonic acid	2089109-49-7	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-4-hexenesulfonic acid	2089109-50-0	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-5-heptenesulfonic acid	2089109-51-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4,5,6,7,8,8-Tetradecafluoro-6-octene-1-sulfonic acid	2089109-52-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4,5,5,6,7,8,9,9-Hexadecafluoro-7-nonene-1-sulfonic acid	2089109-53-3	Declarable - All	All products (i)	0%(i)	Immediate
3H-Perfluorobutanesulfonic acid	2089109-54-4	Declarable - All	All products (i)	0%(i)	Immediate
4H-Perfluoropentanesulfonic acid	2089109-55-5	Declarable - All	All products (i)	0%(i)	Immediate
5H-Perfluorohexanesulfonic acid	2089109-56-6	Declarable - All	All products (i)	0%(i)	Immediate
6H-Perfluoroheptanesulfonic acid	2089109-57-7	Declarable - All	All products (i)	0%(i)	Immediate
7H-Perfluoroctanesulfonic acid	2089109-58-8	Declarable - All	All products (i)	0%(i)	Immediate
8H-Perfluoronanesulfonic acid	2089109-59-9	Declarable - All	All products (i)	0%(i)	Immediate
9H-Perfluorodecanesulfonic acid	2089109-60-2	Declarable - All	All products (i)	0%(i)	Immediate
Acetic acid, 2,2-difluoro-2-[[1,1,2,3,4,4-heptafluoro-2-buten-1-yl)oxy]-	2089109-62-4	Declarable - All	All products (i)	0%(i)	Immediate
N-(2-Hydroxyethyl)-N,N-dimethyl-3-[[2-hydroxy-3-sulfopropyl)((perfluorobutyl)sulfonyl)amino]-1-propanaminium, inner salt	2089109-66-8	Declarable - All	All products (i)	0%(i)	Immediate
N-(2-Hydroxyethyl)-N,N-dimethyl-3-[[2-hydroxy-3-sulfopropyl)((perfluoropentyl)sulfonyl)amino]-, inner salt	2089109-67-9	Declarable - All	All products (i)	0%(i)	Immediate

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2-Hydroxy-N-(3-((2-hydroxy-3-sulfopropyl)((perfluoroethyl)sulfonyl)amino)propyl)-N,N-dimethyl-3-sulfo-1-propanaminium	2089109-72-6	Declarable - All	All products (i)	0%(i)	Immediate
3-[[4-(Dimethylamino)-1-hydroxy-2-butanyl]](undecafluoropentyl)sulfonyl]amino]-1-propanesulfonic acid	2089109-73-7	Declarable - All	All products (i)	0%(i)	Immediate
N,N-Dimethyl-N-[3-[methyl((perfluoroethyl)sulfonyl)amino]propyl]-3-sulfo-1-propanaminium	2089109-78-2	Declarable - All	All products (i)	0%(i)	Immediate
1-Propanaminium, 3-[[carboxymethyl]](1,1,2,2,3,3,3-heptafluoropropyl)sulfonyl]amino]-N,N-dimethyl-N-(3-sulfopropyl)-	2089109-79-3	Declarable - All	All products (i)	0%(i)	Immediate
N-(3-[[Carboxymethyl]](perfluoropropyl)sulfonyl)amino]propyl)-2-hydroxy-N,N-dimethyl-3-sulfo-1-propanaminium	2089109-83-9	Declarable - All	All products (i)	0%(i)	Immediate
N-(Carboxymethyl)-3-[[carboxymethyl]](1,1,2,2,3,3,3-heptafluoropropane-1-sulfonyl)amino]-N,N-dimethylpropan-1-aminium	2089109-87-3	Declarable - All	All products (i)	0%(i)	Immediate
N-(Carboxymethyl)-3-[[carboxymethyl]](nonafluorobutyl)sulfonyl]amino]-N,N-dimethyl-1-propanaminium	2089109-88-4	Declarable - All	All products (i)	0%(i)	Immediate
N-(2-Carboxyethyl)-3-[ethyl((undecafluoropentyl)sulfonyl)amino]-N,N-dimethyl-1-propanaminium	2089109-91-9	Declarable - All	All products (i)	0%(i)	Immediate
N-(2-Carboxyethyl)-3-[ethyl((tridecafluoroethyl)sulfonyl)amino]-N,N-dimethyl-1-propanaminium	2089109-92-0	Declarable - All	All products (i)	0%(i)	Immediate
3,4-Dihydroxy-N,N-dimethyl-N-(3-[[perfluorobutyl]]sulfonyl)amino]propyl)-1-butanaminium	2089109-93-1	Declarable - All	All products (i)	0%(i)	Immediate
3,4-Dihydroxy-N,N-dimethyl-N-(3-[[perfluoropentyl]]sulfonyl)amino]propyl)-1-butanaminium	2089109-94-2	Declarable - All	All products (i)	0%(i)	Immediate
3,4-Dihydroxy-N,N-dimethyl-N-(3-[[perfluoroethyl]]sulfonyl)amino]propyl)-1-butanaminium	2089109-95-3	Declarable - All	All products (i)	0%(i)	Immediate
4-(Dimethylamino)-2-[[perfluorobutyl]sulfonyl]amino]butanoic acid	2089109-96-4	Declarable - All	All products (i)	0%(i)	Immediate
4-(Dimethylamino)-2-[[perfluoropentyl]sulfonyl]amino]butanoic acid	2089109-97-5	Declarable - All	All products (i)	0%(i)	Immediate
4-(Dimethylamino)-2-[[perfluoroethyl]sulfonyl]amino]butanoic acid	2089109-98-6	Declarable - All	All products (i)	0%(i)	Immediate
1-Hydroxy-4:2 fluorotelomer sulfonic acid	2089109-99-7	Declarable - All	All products (i)	0%(i)	Immediate
1-Hydroxy-5:2 fluorotelomer sulfonic acid	2089110-00-7	Declarable - All	All products (i)	0%(i)	Immediate
1-Hydroxy-6:2 fluorotelomer sulfonic acid	2089110-01-8	Declarable - All	All products (i)	0%(i)	Immediate
1-Hydroxy-7:2 fluorotelomer sulfonic acid	2089110-02-9	Declarable - All	All products (i)	0%(i)	Immediate
1-Hydroxy-8:2 fluorotelomer sulfonic acid	2089110-03-0	Declarable - All	All products (i)	0%(i)	Immediate
2-(Heptafluoropropyl)pyridine-4-carboxylic acid	20897-65-8	Declarable - All	All products (i)	0%(i)	Immediate
2-(Pentafluoroethyl)pyridine-4-carboxylic acid	2090610-39-0	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2-Tetrafluoro-6-azaspiro[3.4]octane	2091592-25-3	Declarable - All	All products (i)	0%(i)	Immediate
2-(1,1,1,3,3,3-Hexafluoro-2-hydroxypropan-2-yl)naphthalen-1-ol	2092-87-7	Declarable - All	All products (i)	0%(i)	Immediate
4,4'-Bis(2-hydroxyhexafluoroisopropyl)diphenyl ether	2093-04-1	Declarable - All	All products (i)	0%(i)	Immediate
1-Butanesulfonic acid, 1,1,2,2,3,3,4,4,4-nonafluoro-, ion(1-), 1-(4-butoxy-1-naphthalenyl)tetrahydrothiophenium	209482-18-8	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorobutyl acetate	209597-28-4	Declarable - All	All products (i)	0%(i)	Immediate
3-(Dimethyl[3-(((tridecafluoroethyl)sulfonyl)amino)propyl]azaniumyl)-2-hydroxypropane-1-sulfonate	2103241-09-2	Declarable - All	All products (i)	0%(i)	Immediate
4,4'-(1,1,1,3,3,3-Hexafluoropropane-2,2-diyl)bis(2-fluorophenol)	210407-91-3	Declarable - All	All products (i)	0%(i)	Immediate
(5E)-7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,14-Heptadecafluorotetradec-5-ene	210491-04-6	Declarable - All	All products (i)	0%(i)	Immediate
Potassium perfluoroheptanoate	21049-36-5	Declarable - All	All products (i)	0%(i)	Immediate
Potassium perfluorononanoate	21049-38-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,5,6-Hexachloro-2,2,3,4,4,5,6,6-octafluorohexane	2106-32-3	Declarable - All	All products (i)	0%(i)	Immediate
3,5,6-Trichloroperfluorohexanoic acid	2106-54-9	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorocyclohexane sulfonic acid	2106-55-0	Declarable - All	All products (i)	0%(i)	Immediate
1-(1,3-Dimethylbutoxy)-2-(perfluoroethyl)ethane	210896-25-6	Declarable - All	All products (i)	0%(i)	Immediate
Hentriacontafluorohexadecanoyl fluoride	210972-74-0	Declarable - All	All products (i)	0%(i)	Immediate
Lonaprisan	211254-73-8	Declarable - All	All products (i)	0%(i)	Immediate
Butanoic acid, 2,2,3,3,4,4-hexafluoro-4-[[trifluoroethyl]oxy]-, sodium salt, polymer with 1,1,1,2,2,3,3-heptafluoro-3-[[trifluoroethyl]oxy]propane and tetrafluoroethene	211697-45-9	Declarable - All	All products (i)	0%(i)	Immediate
Poly[oxy(trifluoro(trifluoromethyl)-1,2-ethanediyl)], .alpha.-[[tetrafluoro(trifluoromethyl)ethyl]-.omega.-[[1,2,2,2-tetrafluoro-1-[[3-(trimethoxysilyl)propoxy]methyl]ethoxy]-	211931-77-0	Declarable - All	All products (i)	0%(i)	Immediate
Fatty acids, C7-19, perfluoro, ammonium salts	212013-54-2	Declarable - All	All products (i)	0%(i)	Immediate
212013-59-7 (name too long)	212013-59-7	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, reaction products with N-[3-(dimethylamino)propyl]-1,1,2,2,3,3,4,4,4-nonafluoro-1-butananesulfonamide	212335-64-3	Declarable - All	All products (i)	0%(i)	Immediate
[4-[3-(4-acetyloxyphenyl)-1,1,2,2,3,3-hexafluoropropyl]phenyl] acetate	21250-00-0	Declarable - All	All products (i)	0%(i)	Immediate
Thiophene, 2,2'-(1,1,2,2,3,3-hexafluoro-1,3-propanediyl)bis-	21250-11-3	Declarable - All	All products (i)	0%(i)	Immediate
1H,1H-Tridecafluoro-1-iodoheptane	212563-43-4	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3-Trifluoro-3-[1,1,2,2,3,3-hexafluoro-3-(trifluoromethoxy)propoxy]propanoate	2127366-90-7	Declarable - All	All products (i)	0%(i)	Immediate
1,2,2,2-Tetrafluoroethanesulfonyl fluoride	2127-74-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4-Nonafluoro-6-methylheptane	212957-45-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6-Tridecafluoro-8-methylnonane	212957-49-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4-Nonafluoro-7-methyloctane	212957-52-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6-Tridecafluoro-9-methyldecane	212957-55-6	Declarable - All	All products (i)	0%(i)	Immediate
2,2,4,4,5,5-Hexafluoro-1,3-dioxolane	21297-65-4	Declarable - All	All products (i)	0%(i)	Immediate
(2R)-2-[[2,2-Bis(trifluoromethyl)aziridin-1-yl]oxy]propanamide	213017-42-6	Declarable - All	All products (i)	0%(i)	Immediate
Potassium 3-[[3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoroethyl]sulfonyl]propanoate	2131064-77-0	Declarable - All	All products (i)	0%(i)	Immediate
N,N-Dimethyl perfluorooctane sulfonamide	213181-78-3	Declarable - All	All products (i)	0%(i)	Immediate
Butyl acrylate modified ethylene and chlorotrifluoroethylene, polymer	213188-00-2	Declarable - All	All products (i)	0%(i)	Immediate
15-Bromo-1,1,1,2,2,3,3,4,4-nonafluoropentadecane	213207-95-5	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-N-(hexanesulfonyl)hexane-1-sulfonamide	213342-85-9	Declarable - All	All products (i)	0%(i)	Immediate
S-(3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluoroethyl) ethanethioate	213681-67-5	Declarable - All	All products (i)	0%(i)	Immediate
Iodonium, bis[4-(1,1-dimethylethyl)phenyl]-, salt with perfluoro-1-octanesulfonic acid (1:1)	213740-80-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4-Nonafluorotetradecane	214196-02-8	Declarable - All	All products (i)	0%(i)	Immediate
1,2-bis(2-Octyldodecyl) 3-((perfluoropentyl)ethyl) 2-hydroxy-1,2,3-propanetricarboxylate	214334-16-4	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalk Substances

Please note: Ford will only provide this list in PDF Format

Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluorooctyl methacrylate	2144-53-8	Declarable - All	All products (i)	0%(i)	Immediate
4H,4H-Perfluoro-6,6-dimethylheptane-3,5-dione	2145-68-8	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5-Heptafluoropentyl-2-methylprop-2-enoate	2145-81-5	Declarable - All	All products (i)	0%(i)	Immediate
2-(2,2,3,3,3-Pentafluoropropanoyl)cyclohexan-1-one	2145-82-6	Declarable - All	All products (i)	0%(i)	Immediate
(3β)-25,26,26,27,27,27-Heptafluoro-3-hydroxycholest-5-en-7-one	215094-37-4	Declarable - All	All products (i)	0%(i)	Immediate
N-(1,1,1,3,3,3-Hexafluoropropan-2-yl)benzamide	2151-49-7	Declarable - All	All products (i)	0%(i)	Immediate
Tris(3,3,4,4,5,5,6,6,6-nonafluorohexyl)(prop-2-en-1-yl)stannane	215186-99-5	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorodocosanoic acid	2153498-16-7	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 5-chloro-2,2,3,3,4,4-hexafluoro-5-oxopentanoate	21543-95-3	Declarable - All	All products (i)	0%(i)	Immediate
2-Pyrrolidone, 1-ethenyl-, polymer with 1,1-difluoroethene and 1,1,2,3,3,3-hexafluoro-1-propene	215653-67-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,3,4,4,4-Heptafluoro-3-(trifluoromethyl)but-1-ene	21581-82-8	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-Tetrafluoropropanal-water (1/1)	215858-32-5	Declarable - All	All products (i)	0%(i)	Immediate
N-[3-(Trimethoxysilyl)propyl]perfluoroundecanamide	215956-15-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1'-Plumbanediylbis(6,6,7,7,8,8,8-heptafluoro-2,2-dimethyloctane-3,5-dione)	21600-78-2	Declarable - All	All products (i)	0%(i)	Immediate
Hexafluoroisopropyl acrylate	2160-89-6	Declarable - All	All products (i)	0%(i)	Immediate
1H,1H-Perfluorohexadecan-1-ol	216144-94-4	Declarable - All	All products (i)	0%(i)	Immediate
Ammonium perfluorohexanoate	21615-47-4	Declarable - All	All products (i)	0%(i)	Immediate
1-Ethyl-3-methyl-1H-imidazol-3-ium bis(pentafluoroethanesulfonyl)azanide	216299-76-2	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4-tetrafluoro-1,6-diodohexane	2163-06-6	Declarable - All	All products (i)	0%(i)	Immediate
4-Hydroxy-3-(hydroxyimino)-4-(nonafluorobutyl)-1,3,4,5-tetrahydro-2H-1,5-benzodiazepin-2-one	216307-12-9	Declarable - All	All products (i)	0%(i)	Immediate
(Perfluorohexyl)-1-propyl prop-2-enoate	216389-85-4	Declarable - All	All products (i)	0%(i)	Immediate
N~1~,N~1~,N~1~,N~1~-Tetraethyl-2,3,3,3-tetrafluoroprop-1-ene-1,1-diamine	216393-97-4	Declarable - All	All products (i)	0%(i)	Immediate
3-Bromo-4-chloropentafluorobutyric acid	216393-99-6	Declarable - All	All products (i)	0%(i)	Immediate
1,2-Dibromo-1-iodotrifluoroethane	216394-01-3	Declarable - All	All products (i)	0%(i)	Immediate
Tetrafluoroethylene-vinyl acetate-vinyl alcohol copolymer	216660-17-2	Declarable - All	All products (i)	0%(i)	Immediate
2,4,6-Tris(pentadecafluoroheptyl)-1,3,5-triazine	21674-38-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,3,5,5-Heptafluoro-2,4-dioxahexan-6-oyl fluoride	21703-43-5	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,3,5,5,7,7-Nonafluoro-2,4,6-trioxaocctan-8-oyl fluoride	21703-45-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,3,5,5,7,7,9,9-Undecafluoro-2,4,6,8-tetraoxadecan-10-oyl fluoride	21703-47-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,3,5,5,7,7,9,9,11,11-Tridecafluoro-2,4,6,8,10-pentaoxadodecan-12-oyl fluoride	21703-49-1	Declarable - All	All products (i)	0%(i)	Immediate
1,2,4-Oxadiazole, 5-(pentadecafluoroheptyl)-3-phenyl-	21733-14-2	Declarable - All	All products (i)	0%(i)	Immediate
2-(1-Ethoxy-1,2,2,3,3,4,4,4-octafluorobutyl)aniline	217474-47-0	Declarable - All	All products (i)	0%(i)	Immediate
[1,1,1,2,2,3,3,4,4,5,5,6,6,16,16,17,17,18,18,19,19,20,20,21,21,21-Hexacosafuoro-12-(4,4,5,5,6,6,7,7,8,8,9,9,9-tridecafluorononyl)henicos-11-en-10-yl]-lambda~2~-stannanyl	217805-02-2	Declarable - All	All products (i)	0%(i)	Immediate
[1,1,1,2,2,3,3,4,4,14,14,15,15,16,16,17,17,17-Octadecafluoro-10-(4,4,5,5,6,6,7,7,7-nonafluoroheptyl)heptadec-9-en-8-yl]-lambda~2~-stannanyl	217805-03-3	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-2-(2-ethoxyethoxy)-1,1-diphenylethan-1-ol	217824-95-8	Declarable - All	All products (i)	0%(i)	Immediate
4,4'-Bis(2-hydroxyhexafluoroisopropyl)diphenyl	2180-30-5	Declarable - All	All products (i)	0%(i)	Immediate
2,2-Difluoro-2-(trifluoromethoxy)acetate sodium salt	21837-98-9	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, 2-methyl-, methyl ester, polymer with 2-ethylhexyl-2-propenoate, 2-((heptadecafluorooctyl)sulfonyl)propylamino)ethyl-2-propenoate and .alpha.-(2-methyl-1-oxo-2-propenyl)-.omega.-hydroxypoly[oxy(methyl-1,2-ethanediy)]	218448-95-4	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, 2-ethylhexyl ester, polymer with 2-[[heptadecafluorooctyl)sulfonyl]propylamino)ethyl, 2-propenoate and .alpha.-(2-methyl-1-oxo-2-propenyl)-.omega.-hydroxypoly[oxy-1,2-ethanediy]	218448-99-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3-Heptafluoro-3-methoxypropane-(E)-1,2-dichloroethene (1/1)	218462-19-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2-Tetrafluoro-1,2-dihydroacenaphthylene	21846-40-2	Declarable - All	All products (i)	0%(i)	Immediate
Tetrabutylphosphonium perfluorooctane sulfonate	2185049-59-4	Declarable - All	All products (i)	0%(i)	Immediate
Zinc bis(trifluoroacetate)	21907-47-1	Declarable - All	All products (i)	0%(i)	Immediate
2-[(2-Aminoethyl)sulfonyl]-1,1,1,3,3,3-hexafluoro-2-propanol	21918-92-3	Declarable - All	All products (i)	0%(i)	Immediate
2-(2-Aminoethylthio)-1,1,1,3,3,3-hexafluoro-2-propanol, hydrochloride	21919-02-8	Declarable - All	All products (i)	0%(i)	Immediate
17-Oxoestra-1,3,5(10)-trien-3-yl heptafluorobutanoate	2192-60-1	Declarable - All	All products (i)	0%(i)	Immediate
Sodium perfluoroheptane sulfonate	21934-50-9	Declarable - All	All products (i)	0%(i)	Immediate
HFE 7100	219484-64-7	Declarable - All	All products (i)	0%(i)	Immediate
6,6,7,7,8,8,9,9,9-Nonafluorononan-1-ol	219557-62-7	Declarable - All	All products (i)	0%(i)	Immediate
5-(Heptafluoropropyl)-3-phenyl-1H-1,2,4-triazole	2195-67-7	Declarable - All	All products (i)	0%(i)	Immediate
alpha-(Trifluoromethoxy)-alpha,alpha-difluoromethyl acetate	2195-84-8	Declarable - All	All products (i)	0%(i)	Immediate
Ammonium 3-[(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)sulfonyl]propanoate	2196185-58-5	Declarable - All	All products (i)	0%(i)	Immediate
2-[(5-Chloro-1,1,2,2,3,3,4,4,5,5-decafluoropentyl)oxy]-1,1,2,2-tetrafluoroethane-1-sulfonic acid	2196242-85-8	Declarable - All	All products (i)	0%(i)	Immediate
5'-Guanidinonaltrindole di(trifluoroacetate)	219655-57-9	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,3-pentafluoro-N-naphthalen-1-ylpropanamide	21970-67-2	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,3-pentafluoro-N-naphthalen-2-ylpropanamide	21970-68-3	Declarable - All	All products (i)	0%(i)	Immediate
Poly[oxy(1,1,2,2,3,3,4,4,5,5-decafluoro-1,5-pentanediy)], .alpha.-[5-[(2-(carboxymethyl)-1-oxooctadecyl)oxy]-1,1,2,2,3,3,4,4-octafluoropentyl]-.omega.-(nonafluorobutoxy)-	219795-01-4	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 9,10-bis[(trifluoroacetyl)oxy]octadecanoate	21987-19-9	Declarable - All	All products (i)	0%(i)	Immediate
Tris[4-(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)phenyl]phosphine	219985-31-6	Declarable - All	All products (i)	0%(i)	Immediate
Dimethyl 2-(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)-1,3-propanedioate	220075-01-4	Declarable - All	All products (i)	0%(i)	Immediate
1-Butanesulfonic acid, 1,1,2,2,3,3,4,4,4-nonafluoro-, salt with sulfonium, dimethylphenyl- (1:1)	220133-51-7	Declarable - All	All products (i)	0%(i)	Immediate
1-Propene, 1,1,2,3,3,3-hexafluoro-, telomer with chlorotrifluoroethene, oxidized, reduced, Et ester, hydrolyzed	220182-27-4	Declarable - All	All products (i)	0%(i)	Immediate
1-Octadecanamine, reaction products with Et esters of reduced polymd. oxidized tetrafluoroethylene	220207-10-3	Declarable - All	All products (i)	0%(i)	Immediate
(Z)-(Perfluorohexyl)ethyl 9-octadecenoate	220237-47-8	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalkl Substances

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
9-Octadecenoic acid (Z)-, reaction products with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,14-pentacosafuoro-1-tetradecanol	220237-52-5	Declarable - All	All products (i)	0%(i)	Immediate
N-[3-(Dimethylamino)propyl]-4-[[[3,4,4,4-tetrafluoro-2-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]-1,3-bis(trifluoromethyl)-1-buten-1-yl]oxy]benzenesulfonamide	220288-28-8	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 2,3,3,3-tetrafluoro-2-[(undecafluoropentyl)oxy]propanoate	220369-95-9	Declarable - All	All products (i)	0%(i)	Immediate
15,15,16,16-Pentafluorohexadecane-1-thiol	220414-16-4	Declarable - All	All products (i)	0%(i)	Immediate
12,12,13,13,14,14,15,15,15-Nonafluoropentadecane-1-thiol	220414-23-3	Declarable - All	All products (i)	0%(i)	Immediate
3,3'-Diamino-N,N'-[perfluoropropane-2,2-diylbis(6-hydroxy-3,1-phenylene)]dibenzamide	220426-92-6	Declarable - All	All products (i)	0%(i)	Immediate
7,8,8-Tetrafluoro-7-(trifluoromethyl)octan-1-ol	220469-13-6	Declarable - All	All products (i)	0%(i)	Immediate
Pentafluoroethyl ethyl ether	22052-81-9	Declarable - All	All products (i)	0%(i)	Immediate
Heptafluoroisopropyl methyl ether	22052-84-2	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl heptafluoropropyl ether	22052-86-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-Heptafluoro-8-methoxyoctane	22052-87-5	Declarable - All	All products (i)	0%(i)	Immediate
Tetrabutylphosphonium perfluorobutanesulfonate	220689-12-3	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, 2-methyl-, 2-aziridinyl ester, polymer with α-fluoro-ω-[[[2-oxo-2-propenyl]oxy]ethyl]poly(difluoromethylene) and phenylmethyl 2-methyl-2-propenoate (9CI)	220713-37-1	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, 2-methyl-, 2-aziridinyl ester, polymer with α-fluoro-ω-[[[2-methyl-1-oxo-2-propenyl]oxy]methyl]poly(difluoromethylene) and octadecyl 2-methyl-2-propenoate (9CI)	220713-74-6	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, 2-methyl-, 2-aziridinyl ester, polymer with 1,1-dimethylethyl 2-methyl-2-propenoate and α-fluoro-ω-[[[2-methyl-1-oxo-2-propenyl]oxy]methyl]poly(difluoromethylene) (9CI)	220713-85-9	Declarable - All	All products (i)	0%(i)	Immediate
Poly[oxy(trifluoro(trifluoromethyl)-1,2-ethanediyl)], α-(1,1,2,2,3,3,3-heptafluoropropyl)-ω-[1,2,2,2-tetrafluoro-1-[[[3-(trimethoxysilyl)propyl]amino]carbonyl]ethoxy]-	220864-25-5	Declarable - All	All products (i)	0%(i)	Immediate
Poly[oxy(trifluoro(trifluoromethyl)-1,2-ethanediyl)], α-(1,1,2,2,3,3,3-heptafluoropropyl)-ω-[1,2,2,2-tetrafluoro-1-[[[3-(triethoxysilyl)propyl] amino]carbonyl]ethoxy]-	220864-26-6	Declarable - All	All products (i)	0%(i)	Immediate
Dimethyl perfluorononanedioate	22116-90-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-Octadecafluoro-1,9-diiodonane	22116-95-6	Declarable - All	All products (i)	0%(i)	Immediate
2-Ethoxy-1,1,1,2,3,3,3-heptafluoropropane	22137-14-0	Declarable - All	All products (i)	0%(i)	Immediate
N-Allylperfluorononamide	221466-77-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4,5,6-Nonafluorocyclohexane	22150-51-2	Declarable - All	All products (i)	0%(i)	Immediate
Sodium perfluorobutanoate	2218-54-4	Declarable - All	All products (i)	0%(i)	Immediate
(R)-Enflurane	22194-22-5	Declarable - All	All products (i)	0%(i)	Immediate
5-bromo-4-chloro-4,5,5-trifluoropentan-1-ol	222026-50-8	Declarable - All	All products (i)	0%(i)	Immediate
Sulfonamides, C4-8-alkane, perfluoro, N-ethyl-N-(hydroxyethyl), reaction products with poly(Bu acrylate) and polyethylene-polypropylene glycol mono-Bu ether	222716-67-8	Declarable - All	All products (i)	0%(i)	Immediate
Methyl perfluoroheptyl ether	222719-64-4	Declarable - All	All products (i)	0%(i)	Immediate
5-bromo-4,4,5,5-tetrafluoropentan-1-ol	222725-20-4	Declarable - All	All products (i)	0%(i)	Immediate
1,5-Bis(5-chloro-2-methyl-3-thienyl)-2,2,3,3,4,4-hexafluoro-1,5-pentanedione	222730-41-8	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5-Hexafluoro-1-pentanamine	2228360-94-7	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3,3-Tetrafluoro-2-(2,3,4,5,6-pentafluorophenoxy)-propanoyl fluoride	22304-57-0	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,5-nonafluoropentanenitrile	22325-71-9	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-Tetrafluoro-3-(trifluoromethoxy)propanenitrile	22325-74-2	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6-Nonafluoro-1-nitro-1-hexen-2-amine	223260-92-2	Declarable - All	All products (i)	0%(i)	Immediate
2-(((Tridecafluorohexyl)sulfonyl)methyl)amino)ethyl methacrylate	2233599-90-9	Declarable - All	All products (i)	0%(i)	Immediate
1-Propanamine, 3-(triethoxysilyl)-, reaction products with Et esters of reduced poly(m, d. oxidized poly(tetrafluoroethylene)	223557-70-8	Declarable - All	All products (i)	0%(i)	Immediate
Benzoic 4,4,5,5-pentafluoropentanoic anhydride	223679-70-7	Declarable - All	All products (i)	0%(i)	Immediate
1-(1H,1H-Perfluoro(6,12,18-trioxadocosyl)) 2-hexadecylbutanedioate	223929-64-4	Declarable - All	All products (i)	0%(i)	Immediate
Silver(1+) 1,1,1,2,3,3,3-heptafluoropropan-2-ide	22407-25-6	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl (pentafluoroethoxy)acetate	22410-43-1	Declarable - All	All products (i)	0%(i)	Immediate
Pentafluoromethoxyethane	22410-44-2	Declarable - All	All products (i)	0%(i)	Immediate
Phosphite, tris(2,2,3,3-tetrafluoropropyl)-	2241-68-1	Declarable - All	All products (i)	0%(i)	Immediate
Butane mixture with pentafluoroethane and 1,1,1,2-tetrafluoroethane	224174-48-5	Declarable - All	All products (i)	0%(i)	Immediate
Poly[oxy(trifluoro(trifluoromethyl)-1,2-ethanediyl)], α, α', α''-[phosphinidynetris[oxy(1-fluoro-1-(trifluoromethyl)-2,1-ethanediyl)]tris(ω-(1,1,2,2,3,3,3-heptafluoropropoxy)-	2247153-51-9	Declarable - All	All products (i)	0%(i)	Immediate
Cloflubicyne	224790-70-9	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11-icosafuoroundecanoyl Chloride	2248-93-3	Declarable - All	All products (i)	0%(i)	Immediate
Sodium 4,8-dioxa-3H-perfluorononanoate	2250081-67-3	Declarable - All	All products (i)	0%(i)	Immediate
1-Ethoxy-2,3,3,4,4,5,5,6,6-nonafluorocyclohex-1-ene	2251-83-4	Declarable - All	All products (i)	0%(i)	Immediate
1-Bromo-1,1,2,3,3,3-hexafluoropropane	2252-78-0	Declarable - All	All products (i)	0%(i)	Immediate
2-Bromo-1,1,1,3,3,3-hexafluoropropane	2252-79-1	Declarable - All	All products (i)	0%(i)	Immediate
1,2,3,3,3-Pentafluoropropene	2252-83-7	Declarable - All	All products (i)	0%(i)	Immediate
1H-Heptafluoropropane	2252-84-8	Declarable - All	All products (i)	0%(i)	Immediate
2-bromo-1,1,1,3,3,4,4,5,5,5-decafluoro-2-(trifluoromethyl)pentane	22528-67-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3-pentafluorocyclobutane	2253-02-3	Declarable - All	All products (i)	0%(i)	Immediate
1-Iodo-1H,1H-nonafluoropentane	2253-14-7	Declarable - All	All products (i)	0%(i)	Immediate
3-(((3-(N-(2-Carboxyethyl)-perfluorobutyl)sulfonamido)propyl)-dimethylammonio)propanoate	2254560-13-7	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-4-oxopentane-1-sulfonic acid	2254560-25-1	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-5-oxohexane-1-sulfonic acid	2254560-26-2	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-6-oxoheptane-1-sulfonic acid	2254560-27-3	Declarable - All	All products (i)	0%(i)	Immediate
Hexyl perfluorohexanoate	2261-09-8	Declarable - All	All products (i)	0%(i)	Immediate
1-Chloro-1,2,2,2-tetrafluoro-1-nitroethane	2261-27-0	Declarable - All	All products (i)	0%(i)	Immediate
N,N-Bis(trifluoromethyl)-2-bromotetrafluoroethylamine	2261-32-7	Declarable - All	All products (i)	0%(i)	Immediate
Heptafluoro(nitroso)cyclobutane	2261-41-8	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalk Substances

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
(6H-Perfluorohexyl)methyl methacrylate	2261-99-6	Declarable - All	All products (i)	0%(i)	Immediate
N-(2,3-Dihydroxypropyl)-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptafluoro-N-propyloctane-1-sulfonamide	2262-49-9	Declarable - All	All products (i)	0%(i)	Immediate
N,N'-ditert-butyl-2,2,3,3,4,4-hexafluoropentanediamide	2262-87-5	Declarable - All	All products (i)	0%(i)	Immediate
heptafluorobutanoic acid- 1-phenylpiperazine(1:1)	2263-11-8	Declarable - All	All products (i)	0%(i)	Immediate
3-Bromo-2,2,3,3-tetrafluoropropanoic acid	22633-83-6	Declarable - All	All products (i)	0%(i)	Immediate
5,5,6,6,7,7-Heptafluoroheptan-3-amine-hydrogen chloride (1/1)	2263-70-9	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5-Octafluoropentyl 4-methylbenzene-1-sulfonate	2264-00-8	Declarable - All	All products (i)	0%(i)	Immediate
1H,1H,6H,6H-Perfluorohexane-1,6-diol diacrylate	2264-01-9	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoropentadecane	2264-03-1	Declarable - All	All products (i)	0%(i)	Immediate
1,3-Bis[4-(ethenyl)oxy]butyl] 2-(perfluorohexyl)ethylpropanedioate	226409-30-9	Declarable - All	All products (i)	0%(i)	Immediate
Sodium 2,2,3,3,4,4,5,5,6,6,7,7-dodecafluoroheptanoate	2264-25-7	Declarable - All	All products (i)	0%(i)	Immediate
3,4,4,4-Tetrafluoro-3-(trifluoromethoxy)-1-butene	226575-14-0	Declarable - All	All products (i)	0%(i)	Immediate
2-(2,2,3,3,4,4-Heptafluorobutoxy)ethan-1-ol	2266-43-5	Declarable - All	All products (i)	0%(i)	Immediate
Difluoro(trifluoromethoxy)acetic acid-piperazine (1/1)	2266-82-2	Declarable - All	All products (i)	0%(i)	Immediate
N-Propylperfluorooctanesulfonamide	2266-83-3	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3,3-Tetrafluoro-1-phenylpropan-1-one	2267-65-4	Declarable - All	All products (i)	0%(i)	Immediate
N-(2-Hydroxyethyl)-N,N-dimethyl-3-[(3-sulfo)propyl](perfluorohexane-1-sulfonyl)amino]propan-1-aminium	2267980-92-5	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,3-Tetrachloro-1,2,3,3-tetrafluoropropane	2268-45-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2-Tetrafluorotetrachloropropane	2268-46-4	Declarable - All	All products (i)	0%(i)	Immediate
Lithium(1+) perfluoro-8-[(perfluorooctanesulfonyl)azanidyl]sulfonyloctane	226885-12-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6-Tridecafluoro-6-methoxyhexane	226909-72-4	Declarable - All	All products (i)	0%(i)	Immediate
3H-Perfluoro-2-butene	22692-37-1	Declarable - All	All products (i)	0%(i)	Immediate
(6-Carboxy-perfluorohexyl)pentafluorosulfur	2269495-18-1	Declarable - All	All products (i)	0%(i)	Immediate
(8-Pentafluoro(5)sulfide)-perfluorooctanoic acid	2269495-20-5	Declarable - All	All products (i)	0%(i)	Immediate
(9-Pentafluoro(5)sulfide)-perfluorononanoate	2269495-21-6	Declarable - All	All products (i)	0%(i)	Immediate
Ammonium 2,2,3,3,4,4,5,5-octafluorovalerate	22715-45-3	Declarable - All	All products (i)	0%(i)	Immediate
Sodium 2,2,3,3,4,4,5,5-octafluoropentanoate	22715-46-4	Declarable - All	All products (i)	0%(i)	Immediate
14-H-Perfluorotetradecanoic acid	2274731-00-7	Declarable - All	All products (i)	0%(i)	Immediate
16-H-Perfluorohexadecanoic acid	2274731-01-8	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,17,17,18,18-tetraoctafluoroheptadecanoic acid	2274731-02-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10-icosafafluorodecane-1-sulfonic acid	2274731-07-4	Declarable - All	All products (i)	0%(i)	Immediate
2-(4-tert-butylphenyl)-1,1,1,3,3,3-hexafluoropropan-2-ol	22796-15-2	Declarable - All	All products (i)	0%(i)	Immediate
1,2,2,3,4,4,5,6,6,7,8,8,9,9-Tetradecafluoro-10,10-bis(trifluoromethyl)tricyclo[3.3.1.1.3,7]decane	2280049-22-9	Declarable - All	All products (i)	0%(i)	Immediate
cis-1,1,2,2,3,4-Hexafluorocyclobutane	22819-47-2	Declarable - All	All products (i)	0%(i)	Immediate
N-Dodecyl-2,2,3,3,4,4,4-heptafluorobutanamide	2284-51-7	Declarable - All	All products (i)	0%(i)	Immediate
N,N,N-Trimethyl-3-[(perfluoro-1-oxodecyl)amino]-1-propanaminium iodide	2284-73-3	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,6,6,7,7,8,8,9,9-Tridecafluoro-N-methylnonan-1-amine	228569-93-5	Declarable - All	All products (i)	0%(i)	Immediate
methyl-(7,7,8,8,9,9,10,10,10-nonafluorodecyl)amine	228569-98-0	Declarable - All	All products (i)	0%(i)	Immediate
Sodium 2,2,3,3-tetrafluoropropionate	22898-01-7	Declarable - All	All products (i)	0%(i)	Immediate
Silane, trichloro(12,12,13,13,14,14,15,15,15-nonafluoropentadecyl)-	2301857-79-2	Declarable - All	All products (i)	0%(i)	Immediate
1-Benzoyl-3,5-bis(perfluorohexyl)pyrazole	230295-10-0	Declarable - All	All products (i)	0%(i)	Immediate
9-diethoxyphosphoryl-1,1,1,2,2,3,3,4,4,5,5,6,6,7,7-pentadecafluoro-9-iodononane	23068-06-6	Declarable - All	All products (i)	0%(i)	Immediate
(3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-pentadecafluorononyl)phosphonic acid	23068-11-3	Declarable - All	All products (i)	0%(i)	Immediate
(5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-pentadecafluoroundecane-1,3-diyl)bis(phosphonic acid)	23068-12-4	Declarable - All	All products (i)	0%(i)	Immediate
1-(aziridin-1-yl)(3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-pentadecafluorononyl)phosphorylaziridine	23068-13-5	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-nonafluorodecyl 2-methylprop-2-enoate	23069-32-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1',1'',1'''-[[5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-pentadecafluoroundecane-1,3-diyl]diphosphoryl]tetraaziridine	23081-40-5	Declarable - All	All products (i)	0%(i)	Immediate
Tetrabutylphosphonium perfluorohexane sulfonate	2310194-12-6	Declarable - All	All products (i)	0%(i)	Immediate
3-(iodomethyl)-4-(2,2,3,3,4,4,5,5,5-nonafluoropentyl)pyrrolidine-1-carbonitrile	231285-91-9	Declarable - All	All products (i)	0%(i)	Immediate
2-bromo-3,4,4-tetrafluoro-3-(trifluoromethoxy)but-1-ene	231291-19-3	Declarable - All	All products (i)	0%(i)	Immediate
1-Benzoyl-5-(perfluorohexyl)-3-(trifluoromethyl)pyrazole and 1-Benzoyl-3-(perfluorohexyl)-5-(trifluoromethyl)pyrazole	231301-26-1	Declarable - All	All products (i)	0%(i)	Immediate
Fluethiazide	23141-80-2	Declarable - All	All products (i)	0%(i)	Immediate
9,11-bis(diethoxyphosphoryl)-1,1,1,2,2,3,3,4,4,5,5,6,6,7,7-pentadecafluoro-11-iodoundecane	23144-30-1	Declarable - All	All products (i)	0%(i)	Immediate
1-[3,5-Bis(heptafluoropropyl)-1H-pyrazol-1-yl]ethan-1-one	231630-85-6	Declarable - All	All products (i)	0%(i)	Immediate
3,5-Bis(perfluorohexyl)-1-(nonafluoropentanyloxy)-1H-pyrazole	231630-88-9	Declarable - All	All products (i)	0%(i)	Immediate
1-Benzoyl-3,5-bis(nonafluorobutyl)pyrazole	231630-89-0	Declarable - All	All products (i)	0%(i)	Immediate
1-bromo-1,1,2,2-tetrafluorooctane	231630-92-5	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,6,6,6-Heptafluorohex-1-ene	2317-84-2	Declarable - All	All products (i)	0%(i)	Immediate
1-(2-Bromo-1-chlorotrifluoroethyl)cyclohex-1-ene	231953-30-3	Declarable - All	All products (i)	0%(i)	Immediate
1-Acetyl-3,5-bis(perfluorohexyl)pyrazole	231953-34-7	Declarable - All	All products (i)	0%(i)	Immediate
1-Benzoyl-3,5-bis(heptafluoropropyl)pyrazole	231953-37-0	Declarable - All	All products (i)	0%(i)	Immediate
1H,1H-Perfluoro(3,5,5-trimethylhexan-1-ol)	232267-34-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4-Octafluoro-1,4-bis[(1,1,1,2,3,3,3-heptafluoropropan-2-yl)oxy]butane	23228-90-2	Declarable - All	All products (i)	0%(i)	Immediate
1-{2-[(2,2-Dimethylaziridin-1-yl)(difluoro)methyl]-3,3,3-trifluoro-2-(trifluoromethyl)propyl}pyrrolidine	23252-36-0	Declarable - All	All products (i)	0%(i)	Immediate
4-chloro-3-(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptafluoroocetyl)-5-methyl-1H-pyrazole	232587-49-4	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,4,4,5,5,6,6,7,8,8,8-Tridecafluoro-3,7-bis(trifluoromethyl)octan-1-ol	232587-50-7	Declarable - All	All products (i)	0%(i)	Immediate
5-bromo-4-chloro-4,5,5-trifluoropentanoic acid	232602-79-8	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-1,8-bis[(propan-2-yl)oxy]octane	23281-45-0	Declarable - All	All products (i)	0%(i)	Immediate
1-Chloro-1-[chloro(difluoro)methoxy]-1,2,2,2-tetrafluoroethane	233258-11-2	Declarable - All	All products (i)	0%(i)	Immediate



## RSMS Attachment - Per- and Poly-Fluoroalk Substances

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
2-(Difluoromethoxy)-1,1,2,3,3-hexafluoropropane	233258-12-3	Declarable - All	All products (i)	0%(i)	Immediate
Poly[oxy(1,1,2,2-tetrafluoro-1,2-ethanediyl)], α-[1,1-difluoro-2-oxo-2-[[3-(trimethoxysilyl)propyl]amino]ethyl]-ω-(trifluoromethoxy)-	233676-28-3	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl perfluorohexyl ether	233678-15-4	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl perfluoroheptyl ether	233678-19-8	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl perfluorooctyl ether	233678-24-5	Declarable - All	All products (i)	0%(i)	Immediate
N-(2,4-Difluorophenyl)-1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulfonamide	23375-29-3	Declarable - All	All products (i)	0%(i)	Immediate
[(2,2,3,3-Tetrafluoropropane-1-sulfonyl)methyl]benzene	233761-83-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3-Hexafluoro-2,3-dihydro-1H-indene	2338-64-9	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-Heptadecafluoro-2-undecen-1-ol	2340-84-3	Declarable - All	All products (i)	0%(i)	Immediate
2-bromo-3,4,4,5,5-hexafluoro-3-(trifluoromethyl)pent-1-ene	234096-31-2	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorotetralin	2342-07-6	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorosebacnitrile	2342-09-8	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5-Octafluoro-1-(trifluoromethyl)pyrrolidine	2344-10-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4-Nonafluorotridecane	234433-63-7	Declarable - All	All products (i)	0%(i)	Immediate
4-bromo-3,3,4,4-tetrafluorobutan-1-ol	234443-21-1	Declarable - All	All products (i)	0%(i)	Immediate
5-Bromo-4,4,5,5-tetrafluoropentanoic acid	234443-22-2	Declarable - All	All products (i)	0%(i)	Immediate
2-bromo-2,3,3-tetrafluoropropanenitrile	234443-23-3	Declarable - All	All products (i)	0%(i)	Immediate
2-bromo-3,4,4,4-tetrafluoro-3-(trifluoromethyl)but-1-ene	234443-24-4	Declarable - All	All products (i)	0%(i)	Immediate
Bis[4-(tridecafluoroethyl)phenyl] diselenide	234449-42-4	Declarable - All	All products (i)	0%(i)	Immediate
4-(Tridecafluoroethyl)phenyl selenocyanate	234449-45-7	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorononanedioic acid	23453-64-7	Declarable - All	All products (i)	0%(i)	Immediate
2-chloro-3,4,4,4-tetrafluoro-3-(trifluoromethyl)but-1-ene	235106-10-2	Declarable - All	All products (i)	0%(i)	Immediate
Ammonium 2-(perfluorohexyl)ethyl hydrogen phosphate	2353-52-8	Declarable - All	All products (i)	0%(i)	Immediate
AGN-PC-0NFB2Y	2354-05-4	Declarable - All	All products (i)	0%(i)	Immediate
CFC-213ca	2354-06-5	Declarable - All	All products (i)	0%(i)	Immediate
2-Phenyl-4,4,5,5-tetrakis(trifluoromethyl)-1,3,2-dioxaborolane	23542-71-4	Declarable - All	All products (i)	0%(i)	Immediate
Octakis(trifluoromethyl)-1,4,6,9-tetraoxa-5λ-bda4-tellurasp[4.4]nonane	23542-72-5	Declarable - All	All products (i)	0%(i)	Immediate
2-(N-Methylperfluorooctanesulfonamido)acetic acid	2355-31-9	Declarable - All	All products (i)	0%(i)	Immediate
Bis-(1H,1H,7H-perfluoroheptyl) (1S,3R)-camphorate	2355-57-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2-Pentafluoro-6-methylheptane-3,5-dione	2355-62-6	Declarable - All	All products (i)	0%(i)	Immediate
1-(2,2,2-Trifluoroethoxy)nonafluorocyclohexene	2356-01-6	Declarable - All	All products (i)	0%(i)	Immediate
1,2-Dichloro-1,1,2-trifluoro-2-(trifluoromethoxy)ethane	2356-53-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2-Tetrafluoro-1-(trifluoromethoxy)ethane	2356-61-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2-Tetrafluoro-2-(trifluoromethoxy)ethane	2356-62-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,10,10,11,11,12,12,12-Tetradecafluoro-5,8-diiodododecane	2357-30-4	Declarable - All	All products (i)	0%(i)	Immediate
2-(2,2,3,3-Tetrafluoropropanoyl)cyclohexan-1-one	235743-21-2	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorooctylsulfonylpropylaminoethyl acrylate	2357-60-0	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,4,5,6,7,7,7-Decafluoro-2,6-bis(trifluoromethyl)-4-hepten-3-one	235772-91-5	Declarable - All	All products (i)	0%(i)	Immediate
1-Butanol, 4-(ethenyloxy)-, polymer with 2-butenic acid, ethenyl benzoate, ethenyl 2,2-dimethylpropanoate, 2-methyl-1-propene and tetrafluoroethene	235775-81-2	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, butyl ester, polymer with ethenyl chloroacetate, ethyl 2-propenoate, 2,2,3,3,4,4,5,5-octafluoropentyl 2-propenoate and 2,2,3,3-tetrafluoropropyl 2-propenoate (9CI)	235775-84-5	Declarable - All	All products (i)	0%(i)	Immediate
1-Propene, 1,1,2,3,3,3-hexafluoro-, polymer with 1,1'-[(1,2-difluoro-1,2-ethenediyl)bis(oxy)]bis[1,1,2,2,3,3,3-heptafluoropropane] and tetrafluoroethene	235775-93-6	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroheptanamide	2358-22-7	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,4-Heptafluorobutanimidamide--hydrogen chloride (1/1)	2358-53-4	Declarable - All	All products (i)	0%(i)	Immediate
Acetic acid, trifluoro-, thallium(3+) salt	23586-53-0	Declarable - All	All products (i)	0%(i)	Immediate
5,6-dibromo-1,1,1,2,2,3,3,4,4-nonafluorohexane	236736-19-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4,5,6-Decafluorocyclohexane	2367-86-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2-Tetrafluoro-3,4-dimethylcyclobutane	2368-88-9	Declarable - All	All products (i)	0%(i)	Immediate
Siloxanes and Silicones, di-Me, 3,3,4,4,5,5,6,6-nonafluorohexyl group terminated	2374700-01-1	Declarable - All	All products (i)	0%(i)	Immediate
1,2-Bis(chlorosulfanyl)-1,1,2,2-tetrafluoroethane	2375-43-1	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,5,5,5-Hexafluoro-1-pentene	2375-68-0	Declarable - All	All products (i)	0%(i)	Immediate
Midafur	23757-42-8	Declarable - All	All products (i)	0%(i)	Immediate
Fluoro(1,1,2,2-tetrafluoro-2-sulfoethoxy)acetic acid	2376467-67-1	Declarable - All	All products (i)	0%(i)	Immediate
1-(1H-Benzimidazol-2-yl)-7,7,8,8,9,9,10,10,11,11,12,12,12-tridecafluorododecan-6-one	237738-71-5	Declarable - All	All products (i)	0%(i)	Immediate
Nonafluoro-tert-butanol	2378-02-1	Declarable - All	All products (i)	0%(i)	Immediate
Undecafluorohexanenitrile	23790-49-0	Declarable - All	All products (i)	0%(i)	Immediate
2,4,6-Tris(undecafluoropentyl)-1,3,5-triazine	23790-50-3	Declarable - All	All products (i)	0%(i)	Immediate
1-(3,4-Dimethylphenyl)-1,1,2,3,3,3-hexafluoropropan-2-ol	2379-17-1	Declarable - All	All products (i)	0%(i)	Immediate
2-Methyl-5-(pentafluoroethyl)aniline	238098-24-3	Declarable - All	All products (i)	0%(i)	Immediate
4-(1,1,1,2,3,3,3-Heptafluoropropan-2-yl)-2-methylaniline	238098-26-5	Declarable - All	All products (i)	0%(i)	Immediate
4-(1,1,1,2,3,3,3-Heptafluoropropan-2-yl)-2-methyl-1-nitrobenzene	238098-38-9	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-3,5,5-trimethylhexanoic acid	238403-51-5	Declarable - All	All products (i)	0%(i)	Immediate
6,6,7,7,8,8,8-Heptafluoro-2,2-dimethyloctane-3,5-dione;thorium	23841-30-7	Declarable - All	All products (i)	0%(i)	Immediate
Decafluoroheptanedinitrile	23843-73-4	Declarable - All	All products (i)	0%(i)	Immediate
Bis[2-iodo-3-(perfluorooctyl)propyl] adipate	238742-84-2	Declarable - All	All products (i)	0%(i)	Immediate
1-Hexanesulfonamide, N-(3-chloro-2-hydroxypropyl)-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-methyl-	2387732-05-8	Declarable - All	All products (i)	0%(i)	Immediate
1,2,4-Trichloro-1,1,2-trifluorodecane	23885-10-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3-Heptafluoro-5-iodoundecane	23885-16-7	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,4-Pentafluorobutanal	239437-47-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-Hepta-decafluoro-10-[(prop-2-en-1-yl)sulfonyl]decane	239463-91-3	Declarable - All	All products (i)	0%(i)	Immediate
3-(Perfluoro-2-butyl)propanoic acid	239463-95-7	Declarable - All	All products (i)	0%(i)	Immediate
3(Perfluoro-2-butyl)propanol	239463-96-8	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalk Substances

Please note: Ford will only provide this list in PDF Format

Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
(2E)-4,5,5,6,6-Hexafluoro-4-(trifluoromethyl)hex-2-enoic acid	239463-98-0	Declarable - All	All products (i)	0%(i)	Immediate
1-(1,1,1,2,3,3,3-Heptafluoropropan-2-yl)-4-nitrobenzene	2396-14-7	Declarable - All	All products (i)	0%(i)	Immediate
2-(1,1,1,2,3,3,3-Heptafluoropropan-2-yl)aniline	2396-15-8	Declarable - All	All products (i)	0%(i)	Immediate
3-(1,1,1,2,3,3,3-Heptafluoropropan-2-yl)aniline	2396-16-9	Declarable - All	All products (i)	0%(i)	Immediate
4-perfluoroisopropylaniline	2396-17-0	Declarable - All	All products (i)	0%(i)	Immediate
4-(1,1,1,2,3,3,3-Heptafluoropropan-2-yl)-N,N-dimethylaniline	2396-19-2	Declarable - All	All products (i)	0%(i)	Immediate
3-(1,1,1,2,3,3,3-Heptafluoropropan-2-yl)benzoic acid	2396-20-5	Declarable - All	All products (i)	0%(i)	Immediate
4-(Heptafluoroisopropyl)benzoic acid	2396-21-6	Declarable - All	All products (i)	0%(i)	Immediate
1-Bromo-3-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)benzene	2396-22-7	Declarable - All	All products (i)	0%(i)	Immediate
1-Bromo-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)benzene	2396-23-8	Declarable - All	All products (i)	0%(i)	Immediate
1-Fluoro-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)benzene	2396-25-0	Declarable - All	All products (i)	0%(i)	Immediate
4-(Heptafluoroisopropyl)toluene	2396-26-1	Declarable - All	All products (i)	0%(i)	Immediate
2-Vinylperfluorobutane	239795-57-4	Declarable - All	All products (i)	0%(i)	Immediate
3-(Perfluoroisopropyl)-difluoro-2-propenoic acid	239795-58-5	Declarable - All	All products (i)	0%(i)	Immediate
(Nonafluorobutyl)benzene	2398-75-6	Declarable - All	All products (i)	0%(i)	Immediate
1-Nitro-3-(nonafluorobutyl)benzene	2398-76-7	Declarable - All	All products (i)	0%(i)	Immediate
Dichloro(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptafluorodecyl)(pentafluorophenyl)silane	2400991-07-1	Declarable - All	All products (i)	0%(i)	Immediate
Dichloro(pentafluorophenyl)(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)silane	2400991-08-2	Declarable - All	All products (i)	0%(i)	Immediate
(2E)-1,1,1,2,3,4,4,5,5,6,6,7,7,7-Tetradecafluorohept-2-ene	24010-46-6	Declarable - All	All products (i)	0%(i)	Immediate
7,7,8,8,9,9,10,10,11,11,12,12,12-Tridecafluoro-1-(1H-naphtho[2,3-d]imidazol-2-yl)dodecan-6-one	240121-57-7	Declarable - All	All products (i)	0%(i)	Immediate
2-(Chloromethyl)-1,1,1,3,3,3-hexafluoro-2-iodopropane	240122-22-9	Declarable - All	All products (i)	0%(i)	Immediate
(3β,5α,6β)-5,6-Epoxy-25,26,26,27,27,27-heptafluorocholestan-3-ol	240129-21-9	Declarable - All	All products (i)	0%(i)	Immediate
(3β,5β,6β)-5,6-Epoxy-25,26,26,27,27,27-heptafluorocholestan-3-ol	240129-24-2	Declarable - All	All products (i)	0%(i)	Immediate
(3β,7α)-25,26,26,26,27,27,27-Heptafluorocholest-5-ene-3,7-diol	240129-40-2	Declarable - All	All products (i)	0%(i)	Immediate
(3β,7β)-25,26,26,26,27,27,27-Heptafluorocholest-5-ene-3,7-diol	240129-42-4	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-Tetrafluoro-4-methylolane	240140-63-0	Declarable - All	All products (i)	0%(i)	Immediate
7:2 sFluorotelomer alcohol	24015-83-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,3,3-hexafluoro-2-(3-nitrophenyl)propan-2-ol	2402-65-5	Declarable - All	All products (i)	0%(i)	Immediate
2-(3-Aminophenyl)-1,1,1,3,3,3-hexafluoropropan-2-ol	2402-67-7	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6-nonafluoro-1-nitrohexan-2-ol	240408-94-0	Declarable - All	All products (i)	0%(i)	Immediate
Ethenyl perfluoroheptanoate	240408-96-2	Declarable - All	All products (i)	0%(i)	Immediate
Tris(3,3,4,4,5,5,6,6-nonafluoroheptyl)stannane	240497-26-1	Declarable - All	All products (i)	0%(i)	Immediate
Tris(3,3,4,4,5,5,6,6-nonafluoroheptyl)(phenyl)stannane	240497-36-3	Declarable - All	All products (i)	0%(i)	Immediate
Bromotris(3,3,4,4,5,5,6,6-nonafluoroheptyl)stannane	240497-37-4	Declarable - All	All products (i)	0%(i)	Immediate
6-Methyl-4-(tridecafluoroheptyl)pyrimidine-2(1H)-thione	240801-02-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-Heptafluoro-N-(2-oxocyclooctyl)octane-1-sulfonamide	240801-56-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2-Tetrafluoro-3-[tris(2,2,3,3-tetrafluoropropoxy)methoxy]propane	2409-18-9	Declarable - All	All products (i)	0%(i)	Immediate
241148-23-2 (name too long)	241148-23-2	Declarable - All	All products (i)	0%(i)	Immediate
1-Aziridinepropionic acid, 2,2,3,3-tetrafluoropropyl ester	24116-22-1	Declarable - All	All products (i)	0%(i)	Immediate
1-Aziridinepropionic acid, 2,2,3,3,3-pentafluoropropyl ester	24116-27-6	Declarable - All	All products (i)	0%(i)	Immediate
Bis(1,1-dihydroperfluorobutyl) fumarate	24120-17-0	Declarable - All	All products (i)	0%(i)	Immediate
1,4-bis(1H,2H,2H-Perfluorooctyl) fumarate	24120-19-2	Declarable - All	All products (i)	0%(i)	Immediate
Bis(1,1,1,2,3,3-hexafluoropropan-2-yl) but-2-enedioate	24120-21-6	Declarable - All	All products (i)	0%(i)	Immediate
N,N'-(1,2-Phenylene)bis(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctanamide)	24151-81-3	Declarable - All	All products (i)	0%(i)	Immediate
1-Aziridinepropionic acid, 2,2,3,3,4,4,4-heptafluorobutyl ester	24160-20-1	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-4-(2-sulfoethoxy)pentanoic acid	2416366-18-0	Declarable - All	All products (i)	0%(i)	Immediate
Fluoro[perfluoro-2-(perfluoro-2-sulfoethoxy)propoxy]acetic acid	2416366-19-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2-Tetrafluoro-2-[(1,1,1,2,3,3,4,4-octafluorobutan-2-yl)oxy]ethane-1-sulfonic acid	2416366-21-5	Declarable - All	All products (i)	0%(i)	Immediate
4-(2-Carboxy-1,1,2,2-tetrafluoroethoxy)-perfluoropentanoic acid	2416366-22-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,3,3-Hexafluoro-2-(trifluoromethyl)propan-2-yl acetate	24165-09-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,3,3-Hexafluoro-2-(trifluoromethyl)propan-2-yl trifluoroacetate	24165-10-4	Declarable - All	All products (i)	0%(i)	Immediate
Tris(4-tert-butylphenyl)sulfonium perfluorobutanesulfonate	241806-75-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-Icosafluoro-12-iodo-2-(trifluoromethyl)dodecane	242142-80-9	Declarable - All	All products (i)	0%(i)	Immediate
1h,1h-perfluorooctadecan-1-ol	242142-82-1	Declarable - All	All products (i)	0%(i)	Immediate
Cyclohexyl pentafluoropropanoate	24262-73-5	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,3,3-Pentafluoropropane	24270-66-4	Declarable - All	All products (i)	0%(i)	Immediate
3-methylphenyl pentafluoropropanoate	24271-51-0	Declarable - All	All products (i)	0%(i)	Immediate
4-Methylphenyl pentafluoropropanoate	24271-52-1	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl 2-methylpropanoate	242812-05-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2-Tetrafluoro-2-(heptafluoropropoxy)-4-iodobutane	243128-38-3	Declarable - All	All products (i)	0%(i)	Immediate
4,5,5,5-Tetrafluoro-4-(heptafluoropropoxy)pentanoic acid	243128-40-7	Declarable - All	All products (i)	0%(i)	Immediate
4,5,5,5-Tetrafluoro-4-(heptafluoropropoxy)pentan-1-ol	243128-41-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2-tetrafluoro-4-iodo-2-(trifluoromethoxy)pentane	243139-56-2	Declarable - All	All products (i)	0%(i)	Immediate
[2,3,3,3-Tetrafluoro-2-(trifluoromethoxy)propyl]oxirane	243139-60-8	Declarable - All	All products (i)	0%(i)	Immediate
3,4,4,4-Tetrafluoro-1-iodo-3-(trifluoromethyl)-1-butene	243139-61-9	Declarable - All	All products (i)	0%(i)	Immediate
4,4-bis(Trifluoromethyl)-4-fluoropropanoic acid	243139-62-0	Declarable - All	All products (i)	0%(i)	Immediate
3-(Perfluoroisopropyl)-2-propenoic acid	243139-64-2	Declarable - All	All products (i)	0%(i)	Immediate
2,6-Diphenyl-4,4-bis(trifluoromethyl)-1,4-dihydro-1,3,5-triazine	24337-46-0	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,1,2,2,3,3,4,4,5,5-Dodecafluoro-1λ6~thiepane	24345-53-7	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6,7,7-Decafluoro-1,2-dithiepane	24345-54-8	Declarable - All	All products (i)	0%(i)	Immediate
Sodium 6,6,7,7,8,8,8-heptafluoro-2,2-dimethyl-3,5-dioxooctan-4-ide	24347-13-5	Declarable - All	All products (i)	0%(i)	Immediate
3-(heptafluorooctyl)-5-methyl-1H-pyrazole	243659-12-3	Declarable - All	All products (i)	0%(i)	Immediate
3-[2,2,3,3,4,4,5,5-octafluoro-1-(trifluoromethyl)cyclopentyl]propanoic Acid	243659-13-4	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalk Substances

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
4,4,5,5,6,6,7,7,7-Nonafluoroheptyl 2-methylprop-2-enoate	243842-15-1	Declarable - All	All products (i)	0%(i)	Immediate
Pentadecafluoro-2-iodoheptane	24394-25-0	Declarable - All	All products (i)	0%(i)	Immediate
2-(4,4,5,5,6,6,6-heptafluoroheptyl)propanedioic Acid	244022-64-8	Declarable - All	All products (i)	0%(i)	Immediate
4-Chloro-5-methyl-3-(perfluorohexyl)pyrazole	244022-66-0	Declarable - All	All products (i)	0%(i)	Immediate
3-(Perfluoro-7-methyloctyl)-2-hydroxypropyl acrylate	24407-09-8	Declarable - All	All products (i)	0%(i)	Immediate
Trifluoroacetic acid-[(E)-N <sup>5</sup> -[amino(nitroamino)methylidene]-N-[(2S)-1,4-diamino-1-oxobutan-2-yl]-L-ornithinamide (2/1)]	244185-39-5	Declarable - All	All products (i)	0%(i)	Immediate
3-(Heptafluoropropyl)-4-nitro-5-phenylpyrazole	244187-06-2	Declarable - All	All products (i)	0%(i)	Immediate
Heptafluoropropan-2-ol	24427-67-6	Declarable - All	All products (i)	0%(i)	Immediate
Allylperfluorobutanamide	24429-61-6	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl 3-chlorotetrafluoropropionate	24482-88-0	Declarable - All	All products (i)	0%(i)	Immediate
3-chloro-2,2,3,3-tetrafluoropropanoyl chloride	24503-62-6	Declarable - All	All products (i)	0%(i)	Immediate
Pentafluoro(1,2,2-trifluoro-2-((trifluorovinyl)oxy)-1-(trifluoromethyl)ethoxy)benzene	24520-19-2	Declarable - All	All products (i)	0%(i)	Immediate
Poly(difluoromethylene), .alpha.-fluoro-.omega.-[2-(phosphonooxy)ethyl]-, sodium salt (1:2)	245331-02-6	Declarable - All	All products (i)	0%(i)	Immediate
Poly(difluoromethylene), .alpha.,.alpha.'-[phosphinobis(oxy-2,1-ethanedyl)]bis[.omega.-fluoro-, sodium salt (1:1)]	245331-40-2	Declarable - All	All products (i)	0%(i)	Immediate
Poly(difluoromethylene), .alpha.-fluoro-.omega.-[2-(phosphonooxy)ethyl]-, sodium salt (1:1)	245331-49-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,3,3-Hexafluoro-4-(1,1,2,2-tetrafluoroethoxy)pentane	24556-39-6	Declarable - All	All products (i)	0%(i)	Immediate
Dodecafluorooctanediyol difluoride	24647-09-4	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroundecanedioic acid	24647-11-8	Declarable - All	All products (i)	0%(i)	Immediate
2,2'-((1,1,2,2-Tetrafluoroethane-1,2-diyl)bis(oxy))bis(difluoroacetyl fluoride)	24647-19-6	Declarable - All	All products (i)	0%(i)	Immediate
Dimethyl 2,2'-((1,1,2,2-tetrafluoroethane-1,2-diyl)bis(oxy))bis(difluoroacetate)	24647-20-9	Declarable - All	All products (i)	0%(i)	Immediate
2,2'-(Oxybis((1,1,2,2-tetrafluoroethane-2,1-diyl)oxy))bis(difluoroacetyl fluoride)	24689-56-3	Declarable - All	All products (i)	0%(i)	Immediate
3,4,4,4-tetrafluoro-3-(trifluoromethyl)but-1-yne	24690-53-7	Declarable - All	All products (i)	0%(i)	Immediate
(1E)-3,4,4,4-Tetrafluoro-1-iodo-3-(trifluoromethyl)but-1-ene	24716-84-5	Declarable - All	All products (i)	0%(i)	Immediate
(1Z)-3,4,4,4-Tetrafluoro-1-iodo-3-(trifluoromethyl)-1-butene	24716-85-6	Declarable - All	All products (i)	0%(i)	Immediate
4-Chloro-3-(heptafluoropropyl)-5-methylpyrazole	247170-22-5	Declarable - All	All products (i)	0%(i)	Immediate
1-[3,5-Bis(nonafluorobutyl)-1H-pyrazol-1-yl]ethan-1-one	247170-28-1	Declarable - All	All products (i)	0%(i)	Immediate
3-(Nonafluoro-1-butyl)-5-(methyl)pyrazole	247220-81-1	Declarable - All	All products (i)	0%(i)	Immediate
4-Chloro-5-methyl-3-(nonafluorobutyl)pyrazole	247220-82-2	Declarable - All	All products (i)	0%(i)	Immediate
4-Chloro-3-(heptafluoropropyl)-5-phenylpyrazole	247220-85-5	Declarable - All	All products (i)	0%(i)	Immediate
4-Chloro-5-methyl-3-(perfluoropentyl)pyrazole	247220-87-7	Declarable - All	All products (i)	0%(i)	Immediate
2-Bromo-2-(bromomethyl)-1,1,1,3,3,3-hexafluoropropane	247220-90-2	Declarable - All	All products (i)	0%(i)	Immediate
Octatriacontafluorooctadecane	24768-65-8	Declarable - All	All products (i)	0%(i)	Immediate
Trimethyl[[1,1,1-trifluoro-4-phenyl-2-(trifluoromethyl)but-3-en-2-yl]oxy]silane	247912-50-1	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3,3-Tetrafluoro-2-[1,1,2,3,3,3-hexafluoro-2-(trifluoromethoxy)propoxy]propanoic acid	2479-73-4	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3,3-Tetrafluoro-2-[1,1,2,3,3,3-hexafluoro-2-(trifluoromethoxy)propoxy]propanoyl fluoride	2479-75-6	Declarable - All	All products (i)	0%(i)	Immediate
2-Cyclopenten-1-one, 2,3,4,4,5,5-hexafluoro-	24807-10-1	Declarable - All	All products (i)	0%(i)	Immediate
1-(1,1,1,2,3,3,3-Heptafluoropropan-2-yl)-3,5-dinitrobenzene	24813-57-8	Declarable - All	All products (i)	0%(i)	Immediate
Hexafluoro-2,5-dihydrofuran	24849-02-3	Declarable - All	All products (i)	0%(i)	Immediate
2:2 Fluorotelomer sulfonate	2485704-05-8	Declarable - All	All products (i)	0%(i)	Immediate
Trimethylsilyl heptafluorobutanoate	24929-99-5	Declarable - All	All products (i)	0%(i)	Immediate
Polyvinylidene fluoride (PVDF)	24937-79-9	Declarable - All	All products (i)	0%(i)	Immediate
Ethene, chlorotrifluoro-, polymer with chloroethene	24937-97-1	Declarable - All	All products (i)	0%(i)	Immediate
Ruthenium, ((2-((bis(3-(trifluoromethyl)phenyl)phosphino-kappaP)methyl)-2-methyl-1,3-propanediyl)bis(bis(3-(trifluoromethyl)phenyl)phosphino-kappaP))(trifluoroacetato-kappaO)(trifluoroacetato-kappaO,kappaO)-, (OC-6-32)-	249631-03-6	Declarable - All	All products (i)	0%(i)	Immediate
Polyvinyl fluoride	24981-14-4	Declarable - All	All products (i)	0%(i)	Immediate
Oxybis(difluoromethoxy)difluoromethane	249932-25-0	Declarable - All	All products (i)	0%(i)	Immediate
1H,10H-Perfluoro-2,4,6,9-tetraoxadecane	249932-26-1	Declarable - All	All products (i)	0%(i)	Immediate
2-(heptafluoropropyl)-4,5-dihydro-1,3-oxazole	2499-91-4	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-5,6-dimethyl-4,7-dioxadecane	2501-01-1	Declarable - All	All products (i)	0%(i)	Immediate
Tetradecyl perfluorodecanoate	250237-67-3	Declarable - All	All products (i)	0%(i)	Immediate
Fomblin Y 04	25038-02-2	Declarable - All	All products (i)	0%(i)	Immediate
Poly(ethylene-tetrafluoroethylene)	25038-71-5	Declarable - All	All products (i)	0%(i)	Immediate
Ethene, 1-chloro-1,2,2-trifluoro-, polymer with 1,1,2,2-tetrafluoroethene	25038-89-5	Declarable - All	All products (i)	0%(i)	Immediate
2-[[1,1,1,3,3,3-hexafluoro-2-phenylpropan-2-yl]oxymethyl]oxirane	25056-11-5	Declarable - All	All products (i)	0%(i)	Immediate
2-[[1,1,1,3,3,3-hexafluoro-2-(3-(trifluoromethyl)phenyl)propan-2-yl]oxymethyl]oxirane	25056-12-6	Declarable - All	All products (i)	0%(i)	Immediate
1H,1H,3H-Perfluoro(2,4-dimethylpentan-1-ol)	25065-50-3	Declarable - All	All products (i)	0%(i)	Immediate
Hexafluoropropene tetrafluoroethylene polymer	25067-11-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-Henicosafluoropentacosane	250738-43-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-Henicosafluoroheptacosane	250738-44-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-Henicosafluorooctacosane	250738-45-5	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-Henicosafluorononacosane	250738-46-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4-Octafluoro-1-[[1,1,1,2,3,3,3-heptafluoropropan-2-yl]oxy]-4-iodobutane	25080-17-5	Declarable - All	All products (i)	0%(i)	Immediate
1-iodo-6-(heptafluoroisopropoxy)perfluorohexane	25080-18-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-Hexadecafluoro-1-[[1,1,1,2,3,3,3-heptafluoropropan-2-yl]oxy]-8-iodooctane	25080-19-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,4,4,4-Heptafluoro-3-(iodomethyl)-1-(1,2,2-tetrafluoroethoxy)butane	25080-20-0	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4-Octafluoro-1-[[1,1,1,2,3,3,3-heptafluoropropan-2-yl]oxy]-6-iodohexane	25080-24-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4,5,5,6,6-Dodecafluoro-1-[[1,1,1,2,3,3,3-heptafluoropropan-2-yl]oxy]-8-iodooctane	25080-25-5	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalk Substances

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
Phenol, 4,4'-[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]bis-, dipotassium salt	25088-69-1	Declarable - All	All products (i)	0%(i)	Immediate
Vinyl fluoride-Vinylidene fluoride-Chlorotrifluoroethylene copolymer	25101-38-6	Declarable - All	All products (i)	0%(i)	Immediate
Chlorotrifluoroethylene-ethylene polymer	25101-45-5	Declarable - All	All products (i)	0%(i)	Immediate
1-Propene, 1,1,2,3,3,3-hexafluoro-, polymer with 1-chloro-1,2,2-trifluoroethene and 1,1-difluoroethene	25101-47-7	Declarable - All	All products (i)	0%(i)	Immediate
Hexafluoropropylene polymer	25120-07-4	Declarable - All	All products (i)	0%(i)	Immediate
1-Butanol, 4-(ethenyl-), polymer with 1,1,2,2-tetrafluoroethene	25120-52-9	Declarable - All	All products (i)	0%(i)	Immediate
Copolymer of fluoroethene and perfluoroethene	25120-57-4	Declarable - All	All products (i)	0%(i)	Immediate
Vinyl fluoride-Hexafluoropropylene copolymer	25120-58-5	Declarable - All	All products (i)	0%(i)	Immediate
1-Propene, 1,1,2,3,3,3-hexafluoro-, polymer with 1,1-difluoroethene and 1,1,2,2-tetrafluoroethene	25190-89-0	Declarable - All	All products (i)	0%(i)	Immediate
1-Propen-2-ol, 3,3,3-trifluoro-, 2-acetate, homopolymer	25212-05-9	Declarable - All	All products (i)	0%(i)	Immediate
2-(Perfluorohexyl)ethylphosphonic acid	252237-40-4	Declarable - All	All products (i)	0%(i)	Immediate
Methanesulfonic acid-1,1,1,3,3,3-hexafluoropropan-2-ol (1/1)	25236-65-1	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5-Octafluoro-1,6-diphenylhexane-1,6-dione	2525-80-6	Declarable - All	All products (i)	0%(i)	Immediate
1,5-Pentanedione, 2,2,3,3,4,4-hexafluoro-N,5-diphenyl-	2525-83-9	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6,7,7-Tridecafluoroheptanimidamide	25264-81-7	Declarable - All	All products (i)	0%(i)	Immediate
Methoxydimethyl(3,3,4,4-pentafluorobutyl)silane	252653-06-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4,5,5,6,6,10,10-Pentadecafluorodecyl prop-2-enoate	252669-70-8	Declarable - All	All products (i)	0%(i)	Immediate
Propane, 1,1,2,2,3,3-hexafluoro-1-(trifluoroethenyl)oxy]-3-(trifluoromethoxy)-, polymer with 1,1-difluoroethene and tetrafluoroethene	252846-11-0	Declarable - All	All products (i)	0%(i)	Immediate
(Perfluorohexyl)ethylene	25291-17-2	Declarable - All	All products (i)	0%(i)	Immediate
N-Butyl-3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctan-1-amine	25291-18-3	Declarable - All	All products (i)	0%(i)	Immediate
1-[(1,1,2,2,3,3,4,4,4-Nonafluorobutane-1-sulfonyl)oxy]pyrrolidine-2,5-dione	252937-66-9	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,5-pentafluoropentyl methanesulfonate	252947-01-6	Declarable - All	All products (i)	0%(i)	Immediate
2-(4-Bromophenoxy)-1,1,2,2-tetrafluoroethane-1-sulfonyl fluoride	252975-60-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4-Nonafluorooctane	253342-14-2	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-2-propyl 2H-perfluoro-1-propyl ether	25352-92-5	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5-Nonafluoropentyl 2,5,7-trinitro-9-oxo-9H-fluorene-4-carboxylate	253605-71-9	Declarable - All	All products (i)	0%(i)	Immediate
N-Methyl-N'-[5-(pentafluoroethyl)-1,3,4-thiadiazol-2-yl]urea	25366-48-7	Declarable - All	All products (i)	0%(i)	Immediate
1-Octanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-hepta-decafluoro-, reaction products with succinic anhydride monopolyisobutylene derivs.	253682-96-1	Declarable - All	All products (i)	0%(i)	Immediate
Butanedioic acid, compounds, monopolyisobutylene derivs., 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,14-pentacosafuoro tetradecyl ester	253682-97-2	Declarable - All	All products (i)	0%(i)	Immediate
Butanedioic acid, compounds, monopolyisobutylene derivs., 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorododecyl ester	253682-98-3	Declarable - All	All products (i)	0%(i)	Immediate
Butanedioic acid, monopolyisobutylene derivs., 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl ester	253682-99-4	Declarable - All	All products (i)	0%(i)	Immediate
3-(2,2,3,3-Tetrafluoropropoxy)propane-1,2-diol	25385-68-6	Declarable - All	All products (i)	0%(i)	Immediate
3-(2,2,3,3,4,4,4-Heptafluorobutoxy)propane-1,2-diol	25385-72-2	Declarable - All	All products (i)	0%(i)	Immediate
Pentafluoroiodoethane-tetrafluoroethylene telomer	25398-32-7	Declarable - All	All products (i)	0%(i)	Immediate
Triethoxy(heneicosafuorodecyl)silane	254095-33-5	Declarable - All	All products (i)	0%(i)	Immediate
p-(Pentadecafluoroheptyl)benzenesulphonyl chloride	25444-35-3	Declarable - All	All products (i)	0%(i)	Immediate
3-[Bromo(difluoro)methyl]-3,4,4-tetrafluorobut-1-ene	2546-54-5	Declarable - All	All products (i)	0%(i)	Immediate
4,4,4-Trifluoro-3-hydroxy-3-(trifluoromethyl)butanenitrile	2546-63-6	Declarable - All	All products (i)	0%(i)	Immediate
Chlorosulfurous acid, 2,2,3,3,4,4,5,5-octafluoropentyl ester	254756-55-3	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6,7,7-Dodecafluoroheptyl sulfurochloridoite	254756-56-4	Declarable - All	All products (i)	0%(i)	Immediate
Tris(2,2,3,3-pentafluoropropyl)phosphate	25476-41-9	Declarable - All	All products (i)	0%(i)	Immediate
1-(Perfluorohexyl)sulfonylamino pyridinium sulphur hexafluoride	254889-10-6	Declarable - All	All products (i)	0%(i)	Immediate
4-(Undecafluoropentyl)benzoic acid	25533-93-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,5,5,6,6-Decafluoro-3,4-bis(trifluoromethyl)hex-3-ene	25543-35-5	Declarable - All	All products (i)	0%(i)	Immediate
Mono(N-ethyl-2-perfluorooctylsulfonaminoethyl)hydrogen sulfate	2558-75-0	Declarable - All	All products (i)	0%(i)	Immediate
1-Butene, 4-bromo-3,3,4,4-tetrafluoro-, polymer with 1-propene, 1,1,2,3,3,3-hexafluoro-, ethene, tetrafluoro-, ethene, trifluoro(trifluoromethoxy)-and ethene, 1,1-difluoro-	255916-31-5	Declarable - All	All products (i)	0%(i)	Immediate
2,3-Bis(heptafluoropropyl)quinoxaline	2559-75-3	Declarable - All	All products (i)	0%(i)	Immediate
2,2-Dichloro-1,1-difluoroethyl difluoromethyl ether	25600-63-9	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,6,6,6-Heptafluorohexyl acetate	25600-64-0	Declarable - All	All products (i)	0%(i)	Immediate
Bis(2,2,3,3,4,4,4-heptafluoro-1-butyl) phosphate ammonium salt	2561-18-4	Declarable - All	All products (i)	0%(i)	Immediate
N,N,N,-Triethylethanaminium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulfonate	25628-08-4	Declarable - All	All products (i)	0%(i)	Immediate
Phenyl nonafluorobutane-1-sulfonate	25628-11-9	Declarable - All	All products (i)	0%(i)	Immediate
Tetramethylammonium perfluorobutane sulfonate	25628-17-5	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl [1,1,1,3,3,3-hexafluoro-2-(2-pyrimidinylamino)-2-propanyl]carbamate	256333-13-8	Declarable - All	All products (i)	0%(i)	Immediate
3,4,4,5,5,6,6,7,7,8,8,8-Dodecafluorooct-2-en-1-ol	256384-07-3	Declarable - All	All products (i)	0%(i)	Immediate
3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-Hexadecafluorodec-2-en-1-ol	256384-09-5	Declarable - All	All products (i)	0%(i)	Immediate
1,3-Benzenediamine, 5-(1,1,2,2,3,3,3-heptafluoropropyl)-	25642-11-9	Declarable - All	All products (i)	0%(i)	Immediate
Dimethyl 2-(perfluoropropyl)-p-benzenedicarbamate	25642-22-2	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, 2-methyl-, 2,2,3,3,4,4,5,5,6,6,7,7-dodecafluoroheptyl ester, homopolymer	25656-09-1	Declarable - All	All products (i)	0%(i)	Immediate
2-(3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluorooctyl)propane-1,3-diol	25664-42-0	Declarable - All	All products (i)	0%(i)	Immediate
Ethene, 1,1,2,2-tetrafluoro-, polymer with 1,1-difluoroethene	25684-76-8	Declarable - All	All products (i)	0%(i)	Immediate
Isobutylene-Tetrafluoroethylene copolymer	25684-89-3	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro(2-(2-phenoxypropoxy)propanoyl) fluoride	25711-77-7	Declarable - All	All products (i)	0%(i)	Immediate
2,4,6-Tris(tridecafluorohexyl)-1,3,5-triazine	25761-65-3	Declarable - All	All products (i)	0%(i)	Immediate
Diphenyl(2,4,6-trimethylphenyl)sulfonium perfluoro-1-octanesulfonate	258341-99-0	Declarable - All	All products (i)	0%(i)	Immediate
2,2,4,4-Tetrafluoro-2H,4H-1,3-benzodioxin-6-amine	25854-59-5	Declarable - All	All products (i)	0%(i)	Immediate
2,4,4-Trifluoro-2-(trifluoromethyl)-2H,4H-1,3-benzodioxine	25857-80-1	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5-Octafluoro-1,6-bis(4-methylphenyl)hexane-1,6-dione	25871-03-8	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalk Substances

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
Poly(1,1-difluoroethylene/1,1,3,3,3-pentafluoropropene/tetrafluoroethylene/trifluoromethyl trifluorovinyl ether)	259152-52-8	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorobutyltetrahydrofuran	25962-44-1	Declarable - All	All products (i)	0%(i)	Immediate
(Perfluorocyclohexyl)methyl methacrylate	25965-83-7	Declarable - All	All products (i)	0%(i)	Immediate
Methanol, telomer with 1,1,2,2-tetrafluoroethene	25971-78-2	Declarable - All	All products (i)	0%(i)	Immediate
Siloxanes and Silicones, di-Me, Me 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-nonadecafluorododecyl-	259725-95-6	Declarable - All	All products (i)	0%(i)	Immediate
2-(2,2,3,3,4,4-Heptafluorobutanoyl)hydrazine-1-carboximidamide	25978-98-7	Declarable - All	All products (i)	0%(i)	Immediate
5-(1,1,2,2,2-pentafluoroethyl)-1H-1,2,4-triazol-3-amine	25979-01-5	Declarable - All	All products (i)	0%(i)	Immediate
3-(Heptafluoropropyl)-1H-1,2,4-triazol-5-amine	25979-02-6	Declarable - All	All products (i)	0%(i)	Immediate
2,6-Dibromo-3,5-difluoro-4-(1,1,1,2,3,3-heptafluoropropan-2-yl)pyridine	259875-80-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3-Heptafluoro-3-[[[1,1,1,2,3,3-hexafluoro-3-((1,1,1,2,3,3-hexafluoro-3-((trifluoroethenyl)oxy)propan-2-yl)oxy)propan-2-yl]oxy]propane	2599-84-0	Declarable - All	All products (i)	0%(i)	Immediate
1-Fluoro-4-[2,2,2-trifluoro-1,1-bis(trifluoromethyl)ethyl]benzene	26029-51-6	Declarable - All	All products (i)	0%(i)	Immediate
6-Isocyanato-2,2,4,4-tetrafluoro-1,3-benzodioxene	26030-46-6	Declarable - All	All products (i)	0%(i)	Immediate
1-Phenyl-2,2-bis(trifluoromethyl)aziridine	26071-20-5	Declarable - All	All products (i)	0%(i)	Immediate
Propanoic acid, 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)-, homopolymer	26099-32-1	Declarable - All	All products (i)	0%(i)	Immediate
2-(Chloromethoxy)-1,1,1,3,3,3-hexafluoropropane	26103-07-1	Declarable - All	All products (i)	0%(i)	Immediate
2-(Difluoromethoxy)-1,1,1,3,3,3-hexafluoropropane	26103-08-2	Declarable - All	All products (i)	0%(i)	Immediate
2-(Chlorofluoromethoxy)-1,1,1,3,3,3-hexafluoropropane	26103-09-3	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 2,3,3,3-tetrafluoro-2-[1,1,2,3,3,3-hexafluoro-2-(heptafluoropropoxy)propanoate	26131-32-8	Declarable - All	All products (i)	0%(i)	Immediate
5-(1,1,2,2,3,3,3-heptafluoropropyl)-1-[[3-[[5-(1,1,2,2,3,3,3-heptafluoropropyl)tetrazol-1-yl]methyl]oxetan-3-yl]methyl]tetrazole	2613-48-1	Declarable - All	All products (i)	0%(i)	Immediate
2-[[[1,1,1,3,3,3-hexafluoro-2-[3-[1,1,1,3,3,3-hexafluoro-2-(oxiran-2-ylmethoxy)propan-2-yl]phenyl]propan-2-yl]oxymethyl]oxirane	26146-93-0	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,5,5,6,6,7,7,8,8,8-dodecafluorooctane-2,4-dione	261503-40-6	Declarable - All	All products (i)	0%(i)	Immediate
Heptafluorooctanoyl bromide	261503-42-8	Declarable - All	All products (i)	0%(i)	Immediate
4,4-Bis(trifluoromethyl)-2H,3H-heptafluoroheptenoic acid	261503-43-9	Declarable - All	All products (i)	0%(i)	Immediate
1H-Perfluoro-3,3-bis(trifluoromethyl)hexyne	261503-44-0	Declarable - All	All products (i)	0%(i)	Immediate
2-chloro-3,3,4,4,5,5,5-heptafluoropent-1-ene	261503-64-4	Declarable - All	All products (i)	0%(i)	Immediate
2-chloro-3,4,4,5,5,5-hexafluoro-3-(trifluoromethyl)pent-1-ene	261503-66-6	Declarable - All	All products (i)	0%(i)	Immediate
methyl 5-chloro-2,2,3,3,4,4,5,5-octafluoropentanoate	261503-67-7	Declarable - All	All products (i)	0%(i)	Immediate
5-Chloroperfluoropentanoyl fluoride	261503-68-8	Declarable - All	All products (i)	0%(i)	Immediate
2-chloro-2,3,3,3-tetrafluoropropanoyl bromide	261503-70-2	Declarable - All	All products (i)	0%(i)	Immediate
2-chloro-3,4,4,4-tetrafluoro-3-(trifluoromethoxy)but-1-ene	261503-71-3	Declarable - All	All products (i)	0%(i)	Immediate
8H,8H-Perfluoropentadecane-7,9-dione	261503-74-6	Declarable - All	All products (i)	0%(i)	Immediate
(2Z)-4,5,5,6,6-Hexafluoro-2-iodo-4-(trifluoromethyl)hex-2-en-1-ol	261503-77-9	Declarable - All	All products (i)	0%(i)	Immediate
2,2-difluoro-2-[1,1,2,2-tetrafluoro-2-(trifluoromethoxy)ethoxy]acetyl Chloride	261503-81-5	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,8,8,9,9,10,10,11,11,11-Octadecafluoroundecane-5,7-dione	261503-82-6	Declarable - All	All products (i)	0%(i)	Immediate
Fulvestrant 3- A-D-Glucuronide	261506-27-8	Declarable - All	All products (i)	0%(i)	Immediate
Fulvestrant 17-beta-D-glucuronide	261506-28-9	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-Pentadecafluorononane-1-thiol	26166-99-4	Declarable - All	All products (i)	0%(i)	Immediate
5,6,6,6-Tetrafluoro-5-(heptafluoropropoxy)hexane-2,4-dione	261760-03-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2-tetrafluoro-4-iodo-2-(trifluoromethyl)hexane	261760-23-0	Declarable - All	All products (i)	0%(i)	Immediate
4,5,5,5-Tetrafluoro-2-iodo-4-(trifluoromethyl)-2-penten-1-ol	261760-25-2	Declarable - All	All products (i)	0%(i)	Immediate
4,5,5,5-Tetrafluoro-4-(trifluoromethyl)-2-pentanone	261760-96-7	Declarable - All	All products (i)	0%(i)	Immediate
1,2,4-trichloro-1,1,2-trifluorobutane	261760-97-8	Declarable - All	All products (i)	0%(i)	Immediate
2,3,4-trichloro-3,4,4-trifluorobut-1-ene	261760-98-9	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,6,6,7,7,8,8,9,9,9-Tridecafluoro-2-iodo-2-nonen-1-ol	261761-01-7	Declarable - All	All products (i)	0%(i)	Immediate
3-(heptafluoropropyl)-5-(trifluoromethyl)-1H-pyrazole	261761-18-6	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorocyclohexanecarbonyl bromide	261761-76-6	Declarable - All	All products (i)	0%(i)	Immediate
6-Bromo-2,2,4,4-tetrafluoro-1,3-benzodioxane	261762-36-1	Declarable - All	All products (i)	0%(i)	Immediate
3-(Perfluorohexyl)-1-(trifluoroacetyl)-5-(trifluoromethyl)-1H-pyrazole	261778-38-5	Declarable - All	All products (i)	0%(i)	Immediate
2-(Perfluoropropyl)glycine	26208-02-6	Declarable - All	All products (i)	0%(i)	Immediate
Siloxanes and Silicones, Me octyl, Me stearyl, Me 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl	262292-17-1	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, 2,2,3,3,4,4,5,5,6,6,7,7-dodecafluoroheptyl ester, homopolymer	26246-67-3	Declarable - All	All products (i)	0%(i)	Immediate
Sodium mono(N-ethyl-2-perfluorooctylsulfonaminoethyl) phosphate	2624-80-8	Declarable - All	All products (i)	0%(i)	Immediate
Sodium mono(N-ethyl-2-perfluorooctylsulfonaminoethyl)sulfate	2624-81-9	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4-Trifluoro-4-(heptafluoropropoxy)tricyclo[4.2.1.0~2,5~non-7-ene	262617-19-6	Declarable - All	All products (i)	0%(i)	Immediate
Polymer of tetrafluoroethylene-vinylacetate	26299-59-2	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctyl ester, homopolymer	26337-50-8	Declarable - All	All products (i)	0%(i)	Immediate
1-(2-Iodoethyl)perfluoroicosane	263756-45-2	Declarable - All	All products (i)	0%(i)	Immediate
Hexafluoropropene oxide trimer	2641-34-1	Declarable - All	All products (i)	0%(i)	Immediate
Poly[oxy(trifluoro(trifluoromethyl)-1,2-ethanediyl)], α-[1-[[[bis[3-(trimethoxysilyl)propyl]amino]carbonyl]-1,2,2-tetrafluoroethyl]-ω-(1,1,2,2,3,3,3-heptafluoropropoxy)-	264142-24-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12-Pentacosafuorohentriacontane	264229-79-0	Declarable - All	All products (i)	0%(i)	Immediate
Ethene, 1,1,2,2-tetrafluoro-, polymer with 1,2,2-trifluoro-2-(trifluoromethoxy)ethene	26425-79-6	Declarable - All	All products (i)	0%(i)	Immediate
(Perfluorobutyl)tetrahydrofuran	26446-59-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1'-(1,1,2,2,3,3-Hexafluoropropane-1,3-diyl)dibenzene	2647-96-3	Declarable - All	All products (i)	0%(i)	Immediate
5H-Perfluoropentanal	2648-47-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,4,4-Heptafluorobut-3-ene-1-sulfonyl fluoride	264879-61-0	Declarable - All	All products (i)	0%(i)	Immediate
2-(Perfluoropropoxy)-1H,1H-perfluoropropanol	26537-88-2	Declarable - All	All products (i)	0%(i)	Immediate
Tetrakis(1,1,1,3,3,3-hexafluoroisopropoxy)silane	26560-90-7	Declarable - All	All products (i)	0%(i)	Immediate
(3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluoroethyl)propanedioic acid	26564-96-5	Declarable - All	All products (i)	0%(i)	Immediate
4-(Perfluorohexyl)butyric acid	26564-97-6	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalkl Substances

Please note: Ford will only provide this list in PDF Format

Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
2-Propenoic acid, esters, 2-methyl-, 2-ethylhexyl ester, polymer with 4,4,5,5,6,6,7,7,8,8,9,10,10,11,11,11-hexadecafluoro-2-hydroxy-10-(trifluoromethyl)undecyl 2-propenoate	26570-69-4	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluoro-N-(prop-2-en-1-yl)octan-1-amine	26577-69-5	Declarable - All	All products (i)	0%(i)	Immediate
Oxirane, 2,2,3,3-tetrafluoro-, homopolymer	26591-06-0	Declarable - All	All products (i)	0%(i)	Immediate
Decafluorobis(trifluoromethyl)cyclohexane	26637-68-3	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,6,6,7,7-Nonafluoroheptanenitrile	26649-23-0	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-Heptadecafluoroundecanenitrile	26649-26-3	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6-Nonafluorohexyl thiocyanate	26650-08-8	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluorooctyl thiocyanate	26650-09-9	Declarable - All	All products (i)	0%(i)	Immediate
Tetrafluoroethylene-perfluoro(sulfinethoxypropoxytrifluoroethylene) copolymer	26654-97-7	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-3-((trifluoroethenyl)oxy)propane, polymer with tetrafluoroethene	26655-00-5	Declarable - All	All products (i)	0%(i)	Immediate
Benzene, pentafluoro[1,2,2-trifluoro-2-((trifluoroethenyl)oxy)-1-(trifluoromethyl)ethoxy]-, polymer with tetrafluoroethene and trifluoro(trifluoromethoxy)ethene	26658-70-8	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl 4,4,5,5,5-pentafluoro-3-hydroxy-2-pentenoate	26717-86-2	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-2-ethoxypropanoic acid	267239-61-2	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-2-isobutoxypropanoic acid	267239-67-8	Declarable - All	All products (i)	0%(i)	Immediate
2-(4H-Perfluorobutyl)-2-propanol	2673-15-6	Declarable - All	All products (i)	0%(i)	Immediate
Fluoroether E4	26738-51-2	Declarable - All	All products (i)	0%(i)	Immediate
11-(Nonafluorobutyl)-9,10-dihydro-9,10-(epithiomethano)anthracene	267648-90-8	Declarable - All	All products (i)	0%(i)	Immediate
Propanoic acid, ethenyl ester, polymer with 1,1-difluoroethene and 1,1,2,2-tetrafluoroethene	26779-98-6	Declarable - All	All products (i)	0%(i)	Immediate
[1-(Difluoromethoxy)-1,2,2,2-tetrafluoroethoxy](difluoro)acetic acid	267901-01-9	Declarable - All	All products (i)	0%(i)	Immediate
2-[[2-(Dimethylamino)ethyl]amino]-1,1,1,3,3,3-hexafluoropropan-2-ol	26799-34-8	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6-Octafluoro-1,8-diiodooctane	2681-00-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,3,3-Hexafluoro-2-[[1,1,1,3,3,3-hexafluoro-2-(trifluoromethyl)propan-2-yl]peroxy]-2-(trifluoromethyl)propane	26842-85-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,5-Undecafluoro-3-(1,1,2,2-pentafluoroethyl)pentane	2690-05-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,5,5,6-Decafluorocyclohexane	2691-98-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,4,4,5,5,6-Decafluorocyclohexane	2692-00-4	Declarable - All	All products (i)	0%(i)	Immediate
5,5,6,6,7,7,8,8-Nonafluoro-2-methyloctan-2-ol	269394-08-3	Declarable - All	All products (i)	0%(i)	Immediate
2-(Perfluorovinyl)oxyperfluoroethanesulfonic acid sodium salt	26953-98-0	Declarable - All	All products (i)	0%(i)	Immediate
Ethanesulfonyl chloride, 1,1,2,2-tetrafluoro-2-((trifluoroethenyl)oxy)-	27009-57-0	Declarable - All	All products (i)	0%(i)	Immediate
1-Propene, polymer with 1,1,2,2-tetrafluoroethene	27029-05-6	Declarable - All	All products (i)	0%(i)	Immediate
Sodium perfluoropentanoate	2706-89-0	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoropentanoic acid	2706-90-3	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoropentanesulfonic acid	2706-91-4	Declarable - All	All products (i)	0%(i)	Immediate
Hexafluoropropane	27070-61-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3-Heptafluoroct-4-ene	2707-72-4	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl 4,4,5,5,6,6-heptafluoro-3-hydroxyhexanoate	2707-76-8	Declarable - All	All products (i)	0%(i)	Immediate
Nonafluorobutyl prop-2-enoate	2708-03-4	Declarable - All	All products (i)	0%(i)	Immediate
Methyl perfluoropentyl ketone	2708-07-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4,5,5,6,6,7-Tridecafluoroheptane	2708-11-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3-Heptafluoroctane	2708-54-5	Declarable - All	All products (i)	0%(i)	Immediate
1-(2H-Perfluoropropyl)ethanol	2711-81-1	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, 2-[[[1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]methylamino] ethyl ester, homopolymer	27119-23-9	Declarable - All	All products (i)	0%(i)	Immediate
2H-Perfluorofluoro-5,8,11,14,17,20,23-heptamethyl-3,6,9,12,15,18,21,24-octaoxaheptacosane	27120-63-4	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoropropyl formate	271257-42-2	Declarable - All	All products (i)	0%(i)	Immediate
Bis[(1,1-trifluoroacetoxy)iodobenzene	2712-78-9	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,4-Heptafluoro-N-(2-hydroxy-4-nitrophenyl)butyramide	2712-83-6	Declarable - All	All products (i)	0%(i)	Immediate
5-(heptafluoropropyl)-1-phenyl-1H-tetrazole	2712-85-8	Declarable - All	All products (i)	0%(i)	Immediate
2-(2-aminophenyl)-1,1,1,3,3,3-hexafluoropropan-2-ol	2713-62-4	Declarable - All	All products (i)	0%(i)	Immediate
Dichlorohexafluorocyclobutane	27154-45-6	Declarable - All	All products (i)	0%(i)	Immediate
4-(Perfluoro(2,2-bis(1-methylethyl)(1-methyl)ethen-1-yloxy)benzenesulfonic acid	271794-15-1	Declarable - All	All products (i)	0%(i)	Immediate
Pentadecafluoroheptane	27213-61-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,6,6,8,8-Tridecafluoro-10-iododecane	272451-64-6	Declarable - All	All products (i)	0%(i)	Immediate
Flubendiamide	272451-65-7	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4-Hexafluoro-5-hydroxypentyl 4-methylbenzene-1-sulfonate	2728-37-2	Declarable - All	All products (i)	0%(i)	Immediate
1-(heptafluoropropyl)-2-iodocyclohexane	2728-75-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1-Dichloro-1,2,2,3,3-hexafluoropropane	2729-28-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1-Dibromo-1,2,2,2-tetrafluoroethane	27336-23-8	Declarable - All	All products (i)	0%(i)	Immediate
2-Ethyl-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)aniline	273735-34-5	Declarable - All	All products (i)	0%(i)	Immediate
4-(1,1,1,2,3,3,3-Heptafluoropropan-2-yl)-2-methoxyaniline	273735-38-9	Declarable - All	All products (i)	0%(i)	Immediate
4-(1,1,1,2,3,3,3-Heptafluoropropan-2-yl)-2,6-dimethylaniline	273735-43-6	Declarable - All	All products (i)	0%(i)	Immediate
5-(1,1,1,2,3,3,3-Heptafluoropropan-2-yl)-2,3-dihydro-1H-indole	273735-78-7	Declarable - All	All products (i)	0%(i)	Immediate
Siloxanes and Silicones, 3-[[2-[(2-aminoethyl)amino]ethyl]amino]propyl hydroxy, hydroxy 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl, hydroxy-terminated, formates (salts)	273737-91-0	Declarable - All	All products (i)	0%(i)	Immediate
Ethene, tetrafluoro-, oxidized, polymd., reduced, decarboxylated, C3 fraction	274917-93-0	Declarable - All	All products (i)	0%(i)	Immediate
Ethene, tetrafluoro-, oxidized, polymd., reduced, decarboxylated, C4 fraction	274917-94-1	Declarable - All	All products (i)	0%(i)	Immediate
Ethene, tetrafluoro-, oxidized, polymd., reduced, decarboxylated, C5 fraction	274917-95-2	Declarable - All	All products (i)	0%(i)	Immediate
Ethene, tetrafluoro-, oxidized, polymd., reduced, decarboxylated, C6 fraction	274917-96-3	Declarable - All	All products (i)	0%(i)	Immediate
Ethene, tetrafluoro-, oxidized, polymd., reduced, decarboxylated, C7 fraction	274917-97-4	Declarable - All	All products (i)	0%(i)	Immediate
Ethene, tetrafluoro-, oxidized, polymd., reduced, decarboxylated, C8 fraction	274918-01-3	Declarable - All	All products (i)	0%(i)	Immediate
Ethene, tetrafluoro-, oxidized, polymd., reduced, decarboxylated, C9 fraction	274918-02-4	Declarable - All	All products (i)	0%(i)	Immediate
Ethene, tetrafluoro-, oxidized, polymd., reduced, decarboxylated, C10 fraction	274918-03-5	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalk Substances

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
Ethene, tetrafluoro-, oxidized, polymd., reduced, decarboxylated, C11 fraction	274918-09-1	Declarable - All	All products (i)	0%(i)	Immediate
Ethene, tetrafluoro-, oxidized, polymd., reduced, decarboxylated, C12 fraction	274918-10-4	Declarable - All	All products (i)	0%(i)	Immediate
Ethene, tetrafluoro-, oxidized, polymd., reduced, decarboxylated, C13 fraction	274918-12-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,3,3-Hexafluoro-2-(trifluoromethyl)propan-2-yl hypochlorite	27579-40-4	Declarable - All	All products (i)	0%(i)	Immediate
Siloxanes and Silicones, di-Me, 3-aminopropyl group-terminated, polymers with 4,4'-(1-methylethylidene)bis(4,1-phenyleneoxy)bis[benzenamine] and 5,5'-[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]bis[1,3-isobenzofurandione]	275820-27-4	Declarable - All	All products (i)	0%(i)	Immediate
2,2'-[[3,3,4,4,5,5,6,6,6-Nonafluorohexyl]azanediyl]di(ethan-1-ol)	27607-40-5	Declarable - All	All products (i)	0%(i)	Immediate
Stannane, tributylfluoro-, polymers	27615-98-1	Declarable - All	All products (i)	0%(i)	Immediate
2,4,4,5,7,7,8,10,10,11,13,13,14,16,16,17,17,18,18,18-Icosafluoro-2,5,8,11,14-pentakis(trifluoromethyl)-3,6,9,12,15-pentaooxaoctadecan-1-ol	27617-34-1	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6,6-Nonafluorohexane-1-sulphonyl chloride	27619-88-1	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluorooctanesulphonyl chloride	27619-89-2	Declarable - All	All products (i)	0%(i)	Immediate
Sodium 2:2 fluorotelomer-1-sulfonate	27619-92-7	Declarable - All	All products (i)	0%(i)	Immediate
6:2 Fluorotelomer sulfonate sodium salt	27619-94-9	Declarable - All	All products (i)	0%(i)	Immediate
6:2 Fluorotelomer sulfonic acid	27619-97-2	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-2,5,8-trimethyl-3,6,9-trioxadodecanoyl fluoride	27639-98-1	Declarable - All	All products (i)	0%(i)	Immediate
Trifluoroacetic acid--N-[4-((3-[[3-aminopropyl]amino]propyl)amino)butyl]-Nalpha-butanoyl-L-tyrosinamide (3/1)	276684-27-6	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,4-Heptafluorobutyl methyl carbonate	277332-95-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2-Pentafluoropentan-3-yl carbonate	277332-96-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2-Tetrafluoro-2-[[1,1,1,2,3,3-hexafluoro-3-(pentafluoroethoxy)propan-2-yl]oxy]ethane-1-sulfonyl fluoride	27744-59-8	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,6,6,7,7,8,8,9,9,9-Tridecafluorononanoic acid	27854-30-4	Declarable - All	All products (i)	0%(i)	Immediate
5,5,6,6,7,7,8,8,8-Nonafluorooctanoic acid	27854-33-7	Declarable - All	All products (i)	0%(i)	Immediate
12:2 Fluorotelomer sulfonamido betaine	278598-45-1	Declarable - All	All products (i)	0%(i)	Immediate
14:2 Fluorotelomer sulfonamido propyl betaine	278598-47-3	Declarable - All	All products (i)	0%(i)	Immediate
16:2 Fluorotelomer sulfonamido propyl betaine	278598-49-5	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-Tetrafluoro-3-methoxypropanoyl fluoride	2794-15-2	Declarable - All	All products (i)	0%(i)	Immediate
1-(ethoxymethyl)-3-(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctyl)urea	27942-17-2	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,4-Heptafluorobutan-1-amine--hydrogen chloride (1/1)	2794-75-4	Declarable - All	All products (i)	0%(i)	Immediate
Silver perfluoropentanoate	2795-30-4	Declarable - All	All products (i)	0%(i)	Immediate
Tetrafluron	27954-37-6	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl 5H-octafluoropentanoate	2795-50-8	Declarable - All	All products (i)	0%(i)	Immediate
2-(1,1,2,2-Tetrafluoroethoxy)naphthalene	2796-08-9	Declarable - All	All products (i)	0%(i)	Immediate
Tetrafluorobenzene	28016-01-5	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl 3-(butylamino)-4,4,5,5,6,6,6-heptafluorohexanoate	2802-65-5	Declarable - All	All products (i)	0%(i)	Immediate
11-(Perfluoropentyl)undecanoic acid	2803-40-9	Declarable - All	All products (i)	0%(i)	Immediate
3,3'-Dibromodihydroxyhexafluorobiphenyl	28041-64-7	Declarable - All	All products (i)	0%(i)	Immediate
1-Chloro-1,2,3,3,3-pentafluoroprop-1-ene	2804-49-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1-Dichloro-2,3,3,3-tetrafluoroprop-1-ene	2804-55-9	Declarable - All	All products (i)	0%(i)	Immediate
Sodium perfluorodecanesulfonate	2806-15-7	Declarable - All	All products (i)	0%(i)	Immediate
Potassium perfluorodecanesulfonate	2806-16-8	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorooctanesulfonamidoacetic acid	2806-24-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,3,3-Hexafluoro-2-(trifluoromethyl)propan-2-amine	2809-92-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2-Tetrafluoropropan-1-ol	28106-65-2	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl 6-(nonafluorobutyl)-4-phenyl-2-sulfanylidene-1,2,3,4-tetrahydropyrimidine-5-carboxylate	281189-83-1	Declarable - All	All products (i)	0%(i)	Immediate
2-(2,5-Dimethylphenyl)-1,1,1,3,3,3-hexafluoropropan-2-ol	28180-47-4	Declarable - All	All products (i)	0%(i)	Immediate
alpha, alpha, beta, beta-Tetrafluoro-2-methyl-4-nitrophenetole	28202-30-4	Declarable - All	All products (i)	0%(i)	Immediate
alpha, alpha, beta, beta-Tetrafluoro-o-nitrophenetole	28202-31-5	Declarable - All	All products (i)	0%(i)	Immediate
4-(1,1,2,2-Tetrafluoroethoxy)nitrobenzene	28202-32-6	Declarable - All	All products (i)	0%(i)	Immediate
1-(Butan-2-yl)-2-(1,1,2,2-tetrafluoroethoxy)benzene	28202-34-8	Declarable - All	All products (i)	0%(i)	Immediate
2,2'-Dibromodihydroxyhexafluorobiphenyl	28209-58-7	Declarable - All	All products (i)	0%(i)	Immediate
5,5,6,6-Tetrafluorobicyclo[2.2.1]hept-2-ene	2822-56-2	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorotetradecanedioic acid	2822-93-7	Declarable - All	All products (i)	0%(i)	Immediate
11-Chloro-Perfluoroundecanoic acid	2823-49-6	Declarable - All	All products (i)	0%(i)	Immediate
Bis(3,5,6-trichloro-2,2,3,4,5,6,6-octafluoro-1-oxohexyl)peroxide	28285-49-6	Declarable - All	All products (i)	0%(i)	Immediate
3H,3H-Perfluoropropanol	28302-70-7	Declarable - All	All products (i)	0%(i)	Immediate
Acetic acid ethenyl ester, polymer with ethene, 3,3,4,4,5,5,6,6,6-nonafluoro-1-hexene and 1,1,2,2-tetrafluoroethene	283164-62-5	Declarable - All	All products (i)	0%(i)	Immediate
N-2-Pyridinylperfluorobutanamide	283172-09-8	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-6-(1,2-dibromoethoxy)hexanenitrile	283593-02-2	Declarable - All	All products (i)	0%(i)	Immediate
2-Chloro-1,1,1,2-tetrafluoroethane	2837-89-0	Declarable - All	All products (i)	0%(i)	Immediate
potassium pentafluoroethane-1-sulfonate	2837-92-5	Declarable - All	All products (i)	0%(i)	Immediate
2,2-Bis(trifluoromethyl)-1,3-thiazolidine--water (1/1)	28399-14-6	Declarable - All	All products (i)	0%(i)	Immediate
5-(Heptafluoropropyl)-1-methylisoquinoline	28439-77-2	Declarable - All	All products (i)	0%(i)	Immediate
Tris[4-(heptadecafluorooctyl)phenyl]phosphine	284472-92-0	Declarable - All	All products (i)	0%(i)	Immediate
Imidazolidine, 2-pentafluoroethyl-	28462-90-0	Declarable - All	All products (i)	0%(i)	Immediate
Vinyl chloride-1,1,5-Trihydroperfluoroamyl acrylate copolymer	28497-93-0	Declarable - All	All products (i)	0%(i)	Immediate
1,1,3-Trihydroperfluoropropyl acrylate-Styrene copolymer	28501-21-5	Declarable - All	All products (i)	0%(i)	Immediate
S-(Perfluoro-7-(methyl)octyl)ethyl thiomethacrylate	28506-33-4	Declarable - All	All products (i)	0%(i)	Immediate
Sevoflurane	28523-86-6	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, 2,2,3,3,4,4,4-heptafluorobutyl ester, homopolymer	28602-51-9	Declarable - All	All products (i)	0%(i)	Immediate
2-chloro-2,3,3,3-tetrafluoropropanoyl fluoride	28627-00-1	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorodimethylcyclobutane	28677-00-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1'-(3,3,4,4-Tetrafluoro-1-cyclobutene-1,2-diy)bisaziridine	28690-25-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,3,4,5,5-Nonafluoro-4-(trifluoromethyl)pent-1-ene	287101-12-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1'-(1,1,2,2-Tetrafluoroethane-1,2-diy)bis[3-(trifluoromethyl)benzene]	287172-67-2	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalk Substances

Please note: Ford will only provide this list in PDF Format

Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
Decafluoro-1,2-dihydronaphthalene	28750-05-2	Declarable - All	All products (i)	0%(i)	Immediate
(Perfluorocyclohexyl)methanol	28788-68-3	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5-Tetrafluoro-5-[(1,1,1,2,3,3,3-heptafluoropropan-2-yl)oxy]pentanoic acid	28793-36-4	Declarable - All	All products (i)	0%(i)	Immediate
N-Phenyl-N'-(2-(tridecafluoroheptyl)phenyl)urea	288161-40-0	Declarable - All	All products (i)	0%(i)	Immediate
N-(6-Amino-1,3-dimethyl-2,4-dioxo-1,2,3,4-tetrahydropyrimidin-5-yl)-2,2,3,3,3-pentafluoropropanamide	288391-11-7	Declarable - All	All products (i)	0%(i)	Immediate
Poly(propene-co-tetrafluoroethene-co-3,3,3-trifluoroprop-1-ene)	28853-89-6	Declarable - All	All products (i)	0%(i)	Immediate
Lithium(1+) perfluoro-5-[(perfluoropentanesulfonyl)azanidyl]sulfonylpentane	288570-49-0	Declarable - All	All products (i)	0%(i)	Immediate
Potassium (perfluorobutanesulfonyl)azanide	289042-19-9	Declarable - All	All products (i)	0%(i)	Immediate
Trichloroheptafluorobutane	28984-80-7	Declarable - All	All products (i)	0%(i)	Immediate
Chlorohexafluoropropane	28987-04-4	Declarable - All	All products (i)	0%(i)	Immediate
Phenylbis[4-(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoroctyl)phenyl]phosphane	290827-94-0	Declarable - All	All products (i)	0%(i)	Immediate
Propane, 1,1,1,2,2,3,3-heptafluoro-3-[(1,2,2-trifluoroethenyl)oxy]-, polymer with ethene and 1,1,2,2-tetrafluoroethene	29087-71-6	Declarable - All	All products (i)	0%(i)	Immediate
trans-1,3,3,3-tetrafluoroprop-1-ene	29118-24-9	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, butyl ester, polymer with 2-[[[heptadecafluoroctyl]sulfonyl]methylamino]ethyl 2-propenoate	29133-22-0	Declarable - All	All products (i)	0%(i)	Immediate
N,N-Dimethyl-3-[1-phenyl-3,3-bis(trifluoromethyl)-1,3-dihydro-2-benzofuran-1-yl]propan-1-amine--hydrogen chloride (1/1)	29138-42-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,4,4,4-Heptafluoro-2-iodobutane	29151-22-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4-Nonafluoro-4-[(1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulfonyl)methanesulfonyl]butane	29214-37-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4,4-Nonafluoro-N-[1-(morpholin-4-yl)ethylidene]butane-1-sulfonamide	292165-43-6	Declarable - All	All products (i)	0%(i)	Immediate
Sodium perfluorohexanoate	2923-26-4	Declarable - All	All products (i)	0%(i)	Immediate
3,5,7,8-Tetrachloroperfluorooctanoic acid	2923-68-4	Declarable - All	All products (i)	0%(i)	Immediate
[2,2,4-Bis(1,1-dimethylpropyl)phenoxy]-N-[4-[(2,2,3,3,4,4,4-heptafluoro-1-oxobutyl)amino]-3-hydroxyphenyl]-Hexanamide	2923-93-5	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,9,9,10,10-Octafluoro-2,7-dithiatriacyclo[6.2.0.0.0~3,6~]deca-1(8),3(6)-diene	2924-05-2	Declarable - All	All products (i)	0%(i)	Immediate
Butane, 2-bromo-1,1,1,2,3,4,4,4-octafluoro-	2924-31-4	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,4-Heptafluorobutyl butanoate	2926-44-5	Declarable - All	All products (i)	0%(i)	Immediate
1-(2-chloroethoxy)-1,1,2,3,3,3-hexafluoropropane	2926-99-0	Declarable - All	All products (i)	0%(i)	Immediate
2,2-Bis(trifluoromethyl)propanol	2927-17-5	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3,3-Tetrafluoro-2-(trifluoromethoxy)propionyl fluoride	2927-83-5	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluoro-1-phenyloctan-1-one	292863-75-3	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-3,6-dioxo-4-methyl-7-octene-1-sulfonic acid	29311-67-9	Declarable - All	All products (i)	0%(i)	Immediate
Ytterbium(3+) bis(1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulfonyl)(1,2,2,3,3,4,4,4-octafluorobutane-1-sulfonyl)methanide (methanesulfonyl)methanide tris(1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulfonyl)methanide (1/1/1/1)	293290-88-7	Declarable - All	All products (i)	0%(i)	Immediate
Acetic acid--3,3,4,5,5,5-hexafluoropentan-2-ol (1/1)	29338-35-0	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorononanesulfonate potassium	29359-39-5	Declarable - All	All products (i)	0%(i)	Immediate
N-[4-(1,1,3,3,3-Hexafluoro-2-hydroxy-2-propanyl)phenyl]-2-thiophenesulfonamide	293753-05-6	Declarable - All	All products (i)	0%(i)	Immediate
N-(4-(1,1,3,3,3-Hexafluoro-2-hydroxy-propan-2-yl)phenyl)-N-(2,2,2-trifluoroethyl)benzenesulfonamide	293754-55-9	Declarable - All	All products (i)	0%(i)	Immediate
2-Chloro-N-[4-(1,1,1,3,3,3-hexafluoro-2-hydroxypropan-2-yl)phenyl]-N-methylacetamide	294196-95-5	Declarable - All	All products (i)	0%(i)	Immediate
Potassium nonafluorobutane-1-sulfonate	29420-49-3	Declarable - All	All products (i)	0%(i)	Immediate
Potassium perfluorobutane sulfonate	29420-49-3	Declarable - All	All products (i)	0%(i)	Immediate
1-Butanesulfonic acid, 1,1,2,2,3,3,4,4,4-nonafluoro-, potassium salt (1:1)	29420-49-3	Declarable - All	All products (i)	0%(i)	Immediate
3,3,3-Trifluoro-N-(4-nitrophenyl)-2-(trifluoromethyl)propanamide	294651-51-7	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro(3-oxapent-4-ene)sulfonyl fluoride	29514-94-1	Declarable - All	All products (i)	0%(i)	Immediate
Benzenamine, 4-[2-(2,4-dinitrophenyl)diazenyl]-N-(2,2,3,3-tetrafluoropropyl)-	295346-91-7	Declarable - All	All products (i)	0%(i)	Immediate
2-Methyl-3,3,4,4-tetrafluoro-2-butanol	29553-26-2	Declarable - All	All products (i)	0%(i)	Immediate
Tetraphosphirane, tris(pentafluoroethyl)-	29634-17-1	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,4-Pentafluorobutyl thiocyanate	29640-25-3	Declarable - All	All products (i)	0%(i)	Immediate
Potassium 1,1,1,3,3,3-hexafluoro-2-(trifluoromethyl)propan-2-olate	29646-16-0	Declarable - All	All products (i)	0%(i)	Immediate
3,5,7,8-Tetrachloro-2,2,3,4,4,5,6,6,7,8,8-undecafluorooctanoic acid--cyclohexanamine (1/1)	2966-03-2	Declarable - All	All products (i)	0%(i)	Immediate
Potassium heptafluorobutanoate	2966-54-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2-Tetrafluoro-2-nitroethane	2967-10-4	Declarable - All	All products (i)	0%(i)	Immediate
Heptafluoropropyl pentafluoropropanoate	296758-60-6	Declarable - All	All products (i)	0%(i)	Immediate
N,N'-bis(Perfluorobutanoyl)1,4-butanediamine	2967-59-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3-Heptafluoro-7-iodoheptane	2967-60-4	Declarable - All	All products (i)	0%(i)	Immediate
3-(Heptafluoropropyl)-6-(morpholin-4-yl)[1,2,4]triazolo[4,3-b]pyridazine	296886-61-8	Declarable - All	All products (i)	0%(i)	Immediate
Polymer(ethylene/tetrafluoroethylene/propylene)	29697-44-7	Declarable - All	All products (i)	0%(i)	Immediate
Phenol, 4,4'-(2,2,3,3,4,4,5,5-octafluoropentylidene)bis-	297137-44-1	Declarable - All	All products (i)	0%(i)	Immediate
Benzenamine, N-methyl-4-[2-(4-nitrophenyl)diazenyl]-N-(2,2,3,3,4,4,5,5,6,6,7,7,7-tridecafluoroheptyl)-	297140-61-5	Declarable - All	All products (i)	0%(i)	Immediate
Siloxanes and Silicones, 3-aminopropyl ethoxy, ethoxy(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoroctyl), polymers with 3-aminopropyl(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoroctyl)silsesquioxanes, hydrolyzed, formates (salts)	297175-70-3	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,4-Heptafluoro-N-(2-phenylethyl)butanamide	29723-29-3	Declarable - All	All products (i)	0%(i)	Immediate
(1E)-2,2,3,3,4,4,4-Heptafluoro-N-(2-phenylethyl)butan-1-imine	29723-32-8	Declarable - All	All products (i)	0%(i)	Immediate
Phthalocyanine, tetrakis(pentafluoroheptyl)-, copper deriv.	29763-53-9	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,4-Pentafluorobutane-1-sulfonamide	29765-92-2	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6-Nonafluorohexane-1-sulfonamide	29765-93-3	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluorooctane-1-sulfonamide	29765-95-5	Declarable - All	All products (i)	0%(i)	Immediate
8:2 Fluorotelomer sulfonamide	29766-00-5	Declarable - All	All products (i)	0%(i)	Immediate
10:2 Fluorotelomer sulfonamide	29766-02-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1-Dichloro-2-(dichloromethoxy)-1,2,2-trifluoroethane	29771-98-0	Declarable - All	All products (i)	0%(i)	Immediate
3-Ethoxyperfluoro(2-methylhexane)	297730-93-9	Declarable - All	All products (i)	0%(i)	Immediate



## RSMS Attachment - Per- and Poly-Fluoroalkl Substances

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-Hexadecafluorodecan-1-ol	29803-16-5	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroeciosyl iodide	29809-34-5	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorooctadecyl iodide	29809-35-6	Declarable - All	All products (i)	0%(i)	Immediate
Pentatetracontafluoro-22-iododocosane	29809-36-7	Declarable - All	All products (i)	0%(i)	Immediate
Sodium 2,2,3,3,4,4,5,5,6,6,7,7-dodecafluoroheptyl sulfate	29811-16-3	Declarable - All	All products (i)	0%(i)	Immediate
Sodium 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-hexadecafluorononyl sulfate	29811-17-4	Declarable - All	All products (i)	0%(i)	Immediate
Sodium 3-[(2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-hexadecafluorononyl)oxy]-1-propanesulfonate	29811-18-5	Declarable - All	All products (i)	0%(i)	Immediate
Sodium 1-(2,2,3,3,4,4,5,5,6,6,7,7-dodecafluoroheptyl) 2-sulphonatobenzoate	29811-19-6	Declarable - All	All products (i)	0%(i)	Immediate
Sodium 2-[(2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-hexadecafluorononyl)oxy]carbonyl]benzene-1-sulfonate	29811-20-9	Declarable - All	All products (i)	0%(i)	Immediate
Sodium 2-{2-[(2,2,3,3,4,4,5,5,6,6,7,7-dodecafluoroheptyl)oxy]-2-oxoethyl}benzene-1-sulfonate	29817-87-6	Declarable - All	All products (i)	0%(i)	Immediate
Sodium 2-[(2,2,3,3,4,4,5,5,6,6,7,7-dodecafluoroheptyl)oxy]carbonyl]phenyl]methanesulfonate	29817-88-7	Declarable - All	All products (i)	0%(i)	Immediate
3-(Perfluoroisopropyl)propanol	29819-73-6	Declarable - All	All products (i)	0%(i)	Immediate
Vinyl 1H,1H,3H-perfluoropropyl ether	29819-80-5	Declarable - All	All products (i)	0%(i)	Immediate
4-[(6-Methoxy-3-pyridazinyl)sulfamoyl]anilinium 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoate	298703-31-8	Declarable - All	All products (i)	0%(i)	Immediate
4-[(6-Methoxy-3-pyridazinyl)sulfamoyl]anilinium heptadecafluorononanoate	298703-33-0	Declarable - All	All products (i)	0%(i)	Immediate
2-Propanol, 2-(chloromethyl)-1,1,1,3,3,3-hexafluoro-	29871-68-9	Declarable - All	All products (i)	0%(i)	Immediate
1-Azido-1,1,2,3,3,3-hexafluoropropane	2991-70-0	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4,5,5,6-Decafluoro-4,6-dimethylcyclohexane	29917-43-9	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-1-butanefluoronyl chloride	2991-84-6	Declarable - All	All products (i)	0%(i)	Immediate
N-[4-(3,4-Difluorophenyl)-1,3-thiazol-2-yl]-2,2,3,3,4,4,4-heptafluorobutanamide	299198-90-6	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 2,2,3,3,4,4,4-heptafluorobutanamide	2992-92-9	Declarable - All	All products (i)	0%(i)	Immediate
(6H-Perfluorohexyl)methyl acrylate	2993-85-3	Declarable - All	All products (i)	0%(i)	Immediate
1-Heptafluorobutyryloxydecane	2994-16-3	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-1,2-dimethylcyclobutane	2994-71-0	Declarable - All	All products (i)	0%(i)	Immediate
(4S,6S)-1,1,2,2,3,3,4,5,5,6-Decafluorocyclohexane	2995-01-9	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6-Decafluoro-6-[(1,1,1,2,3,3,3-heptafluoropropan-2-yl)oxy]hexanamide	29952-92-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,5,5-Decafluoro-4,4-bis(trifluoromethyl)pentane	29971-79-7	Declarable - All	All products (i)	0%(i)	Immediate
Sodium 3-[(2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11-icosafuoroundecanoyl)oxy]propane-1-sulfonate	29978-19-6	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, 2-methyl-, 2,2,3,3-tetrafluoropropyl ester, homopolymer	29991-77-3	Declarable - All	All products (i)	0%(i)	Immediate
5-(Heptafluoropropyl)-1,3,4-thiadiazol-2-amine	299937-37-4	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-tetrafluoro-1-piperidin-1-ylpropan-1-one	300403-32-1	Declarable - All	All products (i)	0%(i)	Immediate
N-Methyl-6-[2,2,2-trifluoro-1-(trifluoromethyl)ethoxy]-1,3,5-triazine-2,4-diamine	301211-06-3	Declarable - All	All products (i)	0%(i)	Immediate
1,2-Benzenedicarboxylic acid, 4,4'-[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]bis-	3016-76-0	Declarable - All	All products (i)	0%(i)	Immediate
4-Methyl-5-phenyl-2,2-bis(trifluoromethyl)-1,3-oxazolidine	30184-88-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,3,3-Hexafluoro-2-[(2-hydroxyethyl)amino]propan-2-ol	30184-89-5	Declarable - All	All products (i)	0%(i)	Immediate
1-Piperazinmethanol, alpha, alpha-bis(trifluoromethyl)-, hydrate	30192-64-4	Declarable - All	All products (i)	0%(i)	Immediate
1-Piperidinmethanol, alpha, alpha-bis(trifluoromethyl)-, hydrate	30192-67-7	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-2,7-dimethyloctane	3021-63-4	Declarable - All	All products (i)	0%(i)	Immediate
3H-Diazirine, 3,3-bis(trifluoromethyl)-	3024-50-8	Declarable - All	All products (i)	0%(i)	Immediate
Benzenesulfonic acid, 4-[2-[4-[(2-(acetyloxy)ethyl)ethylamino]phenyl]diazenyl]-, 2,2,3,3,4,4,5,5-octafluoropentyl ester	302929-37-9	Declarable - All	All products (i)	0%(i)	Immediate
1-Undecanamine, N,N-dimethyl-4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-heptadecafluoro-, N-oxide	30295-52-4	Declarable - All	All products (i)	0%(i)	Immediate
(Perfluoroheptyl)-N,N-dimethyl-2-ethanamine N-oxide	30295-55-7	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorohexane sulfonamido amine oxide	30295-56-8	Declarable - All	All products (i)	0%(i)	Immediate
1,2,3,4,5,5,6,6-Octafluorobicyclo[2.2.0]hex-2-ene	30301-52-1	Declarable - All	All products (i)	0%(i)	Immediate
6,6,7,7,8,8,8-Heptafluoro-2,2-dimethyl-3,5-octanedione - iron (3:1)	30304-08-6	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-3-ethyl-2,4-dimethyl-2-pentene	30320-26-4	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro(3-isopropyl-4-methyl-2-pentene)	30320-27-5	Declarable - All	All products (i)	0%(i)	Immediate
2H-Perfluoro(2-methylpentane)	30320-28-6	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorobutanefluoronyl sulfonamide	30334-69-1	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl perfluorononanoate	30377-52-7	Declarable - All	All products (i)	0%(i)	Immediate
Potassium perfluoroundecanoate	30377-53-8	Declarable - All	All products (i)	0%(i)	Immediate
(Perfluorodecyl)ethylene	30389-25-4	Declarable - All	All products (i)	0%(i)	Immediate
1-[bromo(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]methyl]sulfonyl-1,1,2,2,3,3,4,4,4-nonafluorobutane	30416-81-0	Declarable - All	All products (i)	0%(i)	Immediate
Copolymer of 1,1-difluoroethylene-perfluoroethylene-chlorotrifluoroethylene (a number-average molecular weight is not less than 1,000 and polymer is insoluble in water, fat-soluble solvent, usual solvent, acid and alkali)	30421-59-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3-Heptafluoropentane	30423-63-3	Declarable - All	All products (i)	0%(i)	Immediate
1,4-dibromo-2-chloro-1,1,2-trifluorooctane	30428-47-8	Declarable - All	All products (i)	0%(i)	Immediate
1-Bromo-2-chloro-1,1,2-trifluoro-3-ene	30428-56-9	Declarable - All	All products (i)	0%(i)	Immediate
N'-(3,3-Dimethyl-3,4-dihydroisoquinolin-1-yl)-2,2,3,3,4,4,4-heptafluorobutanethydrazide	304435-60-7	Declarable - All	All products (i)	0%(i)	Immediate
N'-(6,7-Dimethoxy-3,3-dimethyl-3,4-dihydroisoquinolin-1-yl)-2,2,3,3,4,4,4-heptafluorobutanethydrazide	304435-61-8	Declarable - All	All products (i)	0%(i)	Immediate
N-(2,2,3,3,4,4,4-Heptafluorobutyl)benzamide	304458-19-3	Declarable - All	All products (i)	0%(i)	Immediate
4'-Hydroxy[1,1'-biphenyl]-4-yl 2-[perfluoro-4-morpholinylmethyl]-perfluoropropanoate	304658-31-9	Declarable - All	All products (i)	0%(i)	Immediate
1-Methyl-3-octylimidazolium hexafluorophosphate	304680-36-2	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalk Substances

Please note: Ford will only provide this list in PDF Format

Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
2,2'-(1,4-Phenylene)bis(hexafluoropropan-2-ol)-water (1/1)	304851-82-9	Declarable - All	All products (i)	0%(i)	Immediate
2-(Nonafluorobutyl)-4H-1-benzopyran-4-one	304877-96-1	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluorooctylamine	30556-86-6	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorobutanol	3056-01-7	Declarable - All	All products (i)	0%(i)	Immediate
2,3,4,5,6-Pentakis(1,1,2,2,2-pentafluoroethyl)-1-azabicyclo[2.2.0]hexa-2,5-diene	30567-91-0	Declarable - All	All products (i)	0%(i)	Immediate
2-[[[Bicyclo[2.2.1]hept-5-en-2-yl]oxy]methyl]-1,1,1,3,3,3-hexafluoropropan-2-ol	305815-63-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,3,3-Hexafluoro-N-(2-fluorophenyl)propan-2-imine	305837-16-5	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-Henicosafluorododecyl phenylcarbamate	305849-13-2	Declarable - All	All products (i)	0%(i)	Immediate
2-(Perfluorodecyl)ethyl N-1-naphthalenylcarbamate	305849-27-8	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, 2-methyl-, 2,2,2-trifluoro-1-(trifluoromethyl)ethyl ester	3063-94-3	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorotetradecahydrophenanthrene	306-91-2	Declarable - All	All products (i)	0%(i)	Immediate
1-(Trifluoromethyl)perfluorodecalin	306-92-3	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6-Nonafluoro-1-nitro-1-hexene	306935-66-0	Declarable - All	All products (i)	0%(i)	Immediate
Perflunafene	306-94-5	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-2-methyldecalin	306-95-6	Declarable - All	All products (i)	0%(i)	Immediate
Sulfonamides, C4-8-alkane, perfluoro, N-[3-(dimethylamino)propyl], reaction products with acrylic acid (TSCA)	306973-44-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4-Nonafluoro-7,7-diisocyanatoheptane	306976-22-7	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-1,2-dimethylcyclohexane	306-98-9	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-1,2-bis(perfluorocyclohexyl)ethane	306-99-0	Declarable - All	All products (i)	0%(i)	Immediate
2-Methyl(nonafluorobutyl)sulfonylaminoethyl 2-propenoate telomer with 2-mercaptoethanol	306997-46-6	Declarable - All	All products (i)	0%(i)	Immediate
Icosafluorododecahydroacenaphthylene	307-07-3	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroperhydrofluorene	307-08-4	Declarable - All	All products (i)	0%(i)	Immediate
Ether, octyl 1,1,2,2-tetrafluoroethyl	30719-68-7	Declarable - All	All products (i)	0%(i)	Immediate
1-chloro-1,1,2,2,3,3,4,4,5,5,6,6-dodecafluorohexane	307-22-2	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorohexanoic acid	307-24-4	Declarable - All	All products (i)	0%(i)	Immediate
1,2,3,4,5,6-Hexachloro-1,1,2,3,4,5,6,6-octafluorohexane	307-25-5	Declarable - All	All products (i)	0%(i)	Immediate
1,1,3,5,6-Pentachloro-1,2,2,3,4,4,5,6,6-nonafluorohexane	307-26-6	Declarable - All	All products (i)	0%(i)	Immediate
1-Chloroheptadecafluorooctane	307-33-5	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorooctane	307-34-6	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-Nonadecafluorodecan-1-amine	307-36-8	Declarable - All	All products (i)	0%(i)	Immediate
Nonadecafluorodecanoyl chloride	307-38-0	Declarable - All	All products (i)	0%(i)	Immediate
nonadecafluorodecanamide	307-40-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1,3,5,7,9,10-Heptachloro-1,2,2,3,4,4,5,6,6,7,8,8,9,10,10-pentadecafluorodecane	307-41-5	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorodecane	307-45-9	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroundecane	307-49-3	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorodecanesulphonyl fluoride	307-51-7	Declarable - All	All products (i)	0%(i)	Immediate
2-[[[1,1,2,2,3,3,4,4,4-Nonafluorobutane-1-sulfonyl]oxy]-3a,4,7,7a-tetrahydro-1H-4,7-methanoisindole-1,3(2H)-dione	307531-76-6	Declarable - All	All products (i)	0%(i)	Immediate
(3S)-1,1,1,2,2-Pentafluorodecan-3-ol	307531-78-8	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorododecane	307-59-5	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorododecane	307-59-5	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorotetradecane	307-62-0	Declarable - All	All products (i)	0%(i)	Immediate
S-((Perfluoro-9-methyldecyl)ethyl) 2-methyl-2-propenethioate	30769-88-1	Declarable - All	All products (i)	0%(i)	Immediate
1H,1H,11H-Eicosafuoro-1-undecanol	307-70-0	Declarable - All	All products (i)	0%(i)	Immediate
Potassium 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11-icosafuoroundecanoate	307-71-1	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorosebacamide	307-77-7	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorodecanedioic acid	307-78-8	Declarable - All	All products (i)	0%(i)	Immediate
Methyl Perfluorodecanoate	307-79-9	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-Heptadecafluorononyl acrylate	307-87-9	Declarable - All	All products (i)	0%(i)	Immediate
1H,8H-Perfluorooctane	307-99-3	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorocarbons	308069-13-8	Declarable - All	All products (i)	0%(i)	Immediate
Lotraflicon A	308073-61-2	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorohexanoic anhydride	308-13-4	Declarable - All	All products (i)	0%(i)	Immediate
Undecafluorocyclohexane	308-24-7	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5-Nonafluoropentyl acrylate	308-26-9	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5-Nonafluoro-1-phenylpentan-1-one	308-27-0	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoropentanoic anhydride	308-28-1	Declarable - All	All products (i)	0%(i)	Immediate
Bis(perfluoropentanoyl) peroxide	308-29-2	Declarable - All	All products (i)	0%(i)	Immediate
bis(2,2,3,3,4,4,5,5-octafluoropentyl) pentanedioate	308-36-1	Declarable - All	All products (i)	0%(i)	Immediate
2-Propanol, 1-[4-(1-methylpropyl)phenoxy]-3-(2,2,3,3-tetrafluoropropoxy)-	308362-88-1	Declarable - All	All products (i)	0%(i)	Immediate
5-Amino-1,1,1,2,2,3,3-heptafluoroheptan-4-ol-hydrogen chloride (1/1)	308-37-2	Declarable - All	All products (i)	0%(i)	Immediate
2-Ethyl-3,3,4,4,5,5-heptafluoropentan-1-amine-hydrogen chloride (1/1)	308-38-3	Declarable - All	All products (i)	0%(i)	Immediate
1-(2,5-dimethylfuran-3-yl)-4,4,5,5,6,6-heptafluorohexane-1,3-dione	308-42-9	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4-Heptafluorobutyl heptafluorobutanoate	308-45-2	Declarable - All	All products (i)	0%(i)	Immediate
Ether, bis(nonafluorobutyl)	308-48-5	Declarable - All	All products (i)	0%(i)	Immediate
N-(4-Bromophenyl)-2,2,3,3,4,4,4-heptafluorobutanamide	308-67-8	Declarable - All	All products (i)	0%(i)	Immediate
Acrylic acid, ester with 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptafluoro-N-(2-hydroxyethyl)-N-propyl-1-octanesulfonamide, polymer with acrylamide and styrene	30869-50-2	Declarable - All	All products (i)	0%(i)	Immediate
Methacrylic acid, ester with N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptafluoro-N-(2-hydroxyethyl)-1-octanesulfonamide, polymer with ethyl acrylate, methacrylamide and methyl methacrylate	30869-51-3	Declarable - All	All products (i)	0%(i)	Immediate
Bis(2,2,3,3,4,4-hexafluoro-1-oxobutyl)peroxide	308-71-4	Declarable - All	All products (i)	0%(i)	Immediate
1,2,2,3,3,4,4,5,5,6,6-Undecafluoro-N,N-bis(pentafluoroethyl)cyclohexan-1-amine	308-95-2	Declarable - All	All products (i)	0%(i)	Immediate
Bis(hexafluoroacetonyl)acetone	30902-53-5	Declarable - All	All products (i)	0%(i)	Immediate
(Pentafluoroethyl)Benzene	309-11-5	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalkl Substances

Please note: Ford will only provide this list in PDF Format

Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
1-Chloro-3-(pentafluoroethyl)benzene	309-13-7	Declarable - All	All products (i)	0%(i)	Immediate
Iodonium, (3-methylphenyl)phenyl-, ar <sup>-</sup> -C12-13-branched alkyl derivs., (OC-6-11)-hexafluoroantimonates(1-)	309263-22-7	Declarable - All	All products (i)	0%(i)	Immediate
Pentafluoroethyl trifluoroacetate	30952-31-9	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5-Octafluoro-1,6-diisocyanatohexane	30983-17-6	Declarable - All	All products (i)	0%(i)	Immediate
6,6,7,7,8,8,8-Heptafluoro-2,2-dimethyl-3,5-octanedione - indium (3:1)	30983-38-1	Declarable - All	All products (i)	0%(i)	Immediate
N,N-Diethyl-2H-perfluoropropanamine	309-88-6	Declarable - All	All products (i)	0%(i)	Immediate
Cyclohexanesulfonic acid, undecafluoro-, potassium salt	3107-18-4	Declarable - All	All products (i)	0%(i)	Immediate
Disodium 2,2,3,3,4,4,5,5,6,6,7,7-dodecafluoroheptyl phosphate	3107-32-2	Declarable - All	All products (i)	0%(i)	Immediate
Dimethyl perfluorohexanedioate	3107-98-0	Declarable - All	All products (i)	0%(i)	Immediate
3-(Perfluoropropyl)-2-iodopropanol acetate	3108-05-2	Declarable - All	All products (i)	0%(i)	Immediate
Allyl 2,2,3,3,4,4,5,5-octafluoropentyl ether	3108-07-4	Declarable - All	All products (i)	0%(i)	Immediate
Potassium perfluorohexanoate	3109-94-2	Declarable - All	All products (i)	0%(i)	Immediate
(2E)-1,1,1,2,3,4,4,5,5,6,6,7,7,8,8,8-Hexadecafluoroct-2-ene	31143-13-2	Declarable - All	All products (i)	0%(i)	Immediate
1-[3-Methylidene-4-(2,2,3,3,4,4,5,5,5-nonafluoropentyl)pyrrolidin-1-yl]ethan-1-one	31164-13-3	Declarable - All	All products (i)	0%(i)	Immediate
Pentadecafluoroheptan-1-ol	31165-24-9	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-3,6-dioxo-4-methyl-7-octenesulfonic acid-tetrafluoroethylene polymer	31175-20-9	Declarable - All	All products (i)	0%(i)	Immediate
Ethanesulfonic acid, 1,1,2,2-tetrafluoro-2-[1,2,2-trifluoro-2-((trifluoroethenyl)oxy)-1-(trifluoromethyl)ethoxy]-, sodium salt, polymer with tetrafluoroethene	31176-88-2	Declarable - All	All products (i)	0%(i)	Immediate
2-[[5-(Heptafluoropropyl)-1-isoquinolinyl]methylene]-hydrazinecarbothioamide	31181-05-2	Declarable - All	All products (i)	0%(i)	Immediate
5-(Heptafluoropropyl)isoquinoline-1-carbaldehyde	31181-32-5	Declarable - All	All products (i)	0%(i)	Immediate
6,6,7,7,8,8,8-Heptafluoro-2,2-dimethyl-3,5-octanedione - vanadium (3:1)	31183-12-7	Declarable - All	All products (i)	0%(i)	Immediate
1-Ethoxy-2,2,3,3,3-pentafluoropropyl 4-methylbenzene-1-sulfonate	31185-48-5	Declarable - All	All products (i)	0%(i)	Immediate
Imidazolidine, 2-heptafluoropropyl-	31185-53-2	Declarable - All	All products (i)	0%(i)	Immediate
2-(Pentafluoroethyl)-1,3-oxazolidine	31185-59-8	Declarable - All	All products (i)	0%(i)	Immediate
4-Methyl-1-(1,1,2,2,2-pentafluoroethyl)-2,6,7-trioxabicyclo[2.2.2]octane	31185-65-6	Declarable - All	All products (i)	0%(i)	Immediate
4-Ethyl-1-(1,1,2,2,2-pentafluoroethyl)-2,6,7-trioxabicyclo[2.2.2]octane	31185-66-7	Declarable - All	All products (i)	0%(i)	Immediate
1-(1,1,2,2,3,3,3-Heptafluoropropyl)-4-methyl-2,6,7-trioxabicyclo[2.2.2]octane	31185-67-8	Declarable - All	All products (i)	0%(i)	Immediate
Orthobutyric acid, heptafluoro-, cyclic ester with 2-ethyl-2-(hydroxymethyl)-1,3-propanediol (1:1)	31185-68-9	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorotributylamine	311-89-7	Declarable - All	All products (i)	0%(i)	Immediate
2-(Perfluoro-7-methyloctyl)ethanol	31200-98-3	Declarable - All	All products (i)	0%(i)	Immediate
3,3'-sulfanediylbis(4,4,5,5,6,6,6-heptafluorohexanoic acid)	312-14-1	Declarable - All	All products (i)	0%(i)	Immediate
2-Propanoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,10,10,10-hexadecafluoro-9-(trifluoromethyl)decyl ester, homopolymer	31214-91-2	Declarable - All	All products (i)	0%(i)	Immediate
4-((Heptafluoroocetyl)sulfonyl)morpholine	312-19-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,5,5,6,6,7,7,7-Decafluorooheptane-2,4-dione;ytterbium	31244-85-6	Declarable - All	All products (i)	0%(i)	Immediate
2-Aminohexafluoropropan-2-ol	31253-34-6	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,4-Heptafluorobutyl 4-methylbenzene-1-sulfonate	312-66-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2-Tetrafluoro-3-(trimethylsilyl)-cyclobutane	312-81-2	Declarable - All	All products (i)	0%(i)	Immediate
Phenyl 2,3,3,3-tetrafluoro-2-(1,1,2,3,3,3-hexafluoro-2-(heptafluoropropoxy)propoxy)propanoate	312943-34-3	Declarable - All	All products (i)	0%(i)	Immediate
Pentafluoroethyl formate	313064-40-3	Declarable - All	All products (i)	0%(i)	Immediate
(3,3,4,4-Tetrafluorocyclobut-1-en-1-yl)benzene	313-28-0	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-Heptadecafluoro-N-phenylnonanamide	313366-93-7	Declarable - All	All products (i)	0%(i)	Immediate
N-2-Pyridinylperfluoro-2-(2-propoxypropoxy)propanamide	31339-60-3	Declarable - All	All products (i)	0%(i)	Immediate
3-Methyl-1-((perfluorohexyl)ethyl)-1H-imidazol-3-ium hexafluorophosphate	313475-50-2	Declarable - All	All products (i)	0%(i)	Immediate
3-Butyl-1-((perfluorohexyl)ethyl-2-yl)-1H-imidazol-3-ium hexafluorophosphate	313475-52-4	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5-Nonafluoro-N-(2-hydroxyethyl)pentanamide	313535-73-8	Declarable - All	All products (i)	0%(i)	Immediate
Octafluoronaphthalene	313-72-4	Declarable - All	All products (i)	0%(i)	Immediate
N-Methyl-N-(1,1,2,2-tetrafluoroethyl)benzenesulphonamide	31375-11-8	Declarable - All	All products (i)	0%(i)	Immediate
Hexestrol, O-trifluoroacetyl-	31385-13-4	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-Heptadecafluoro-N-methylnonanamide	314053-71-9	Declarable - All	All products (i)	0%(i)	Immediate
1-Octanesulfonic acid, 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoro-, mixt. with ammonium 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoro-1-octanesulfonate	314057-01-7	Declarable - All	All products (i)	0%(i)	Immediate
Calcium (3Z)-1,1,1,7,7,7-hexafluoro-5-oxo-2,2,6,6-tetrakis(trifluoromethyl)hept-3-en-3-olate-water (1/2/2)	314075-40-6	Declarable - All	All products (i)	0%(i)	Immediate
Bis(2,2,3,3,4,4,4-heptafluorobutyl) phenylphosphonate	31430-72-5	Declarable - All	All products (i)	0%(i)	Immediate
1,2,3,4,5,5,6,6-Octafluorobicyclo[2.2.2]oct-2-ene	31462-62-1	Declarable - All	All products (i)	0%(i)	Immediate
1,2,5,5,6,6-Hexafluoro-3,4-dimethyl-1,3-cyclohexadiene	31462-68-7	Declarable - All	All products (i)	0%(i)	Immediate
(7E)-1,4,5,5,6,6-Hexafluoro-7-(fluoromethylene)bicyclo[2.2.2]oct-2-ene	31503-75-0	Declarable - All	All products (i)	0%(i)	Immediate
N-Butylperfluorooctane-1-sulfonamide	31506-34-0	Declarable - All	All products (i)	0%(i)	Immediate
Heptanamide, 2,2,3,3,4,4,5,5,6,6,7,7,7-tridecafluoro-N-phenyl-	315237-99-1	Declarable - All	All products (i)	0%(i)	Immediate
2-Propanoic acid, esters, 2-methyl-, 2,2,3,3,4,4,4-heptafluorobutyl ester, homopolymer	31623-04-8	Declarable - All	All products (i)	0%(i)	Immediate
4-{2-[(1,1,2,2,3,3,4,4,4-Nonafluorobutane-1-sulfonyl)amino]ethyl}benzene-1-sulfonamide	316826-59-2	Declarable - All	All products (i)	0%(i)	Immediate
5-(Nonafluorobutylsulfonamino)-1,3,4-thiadiazole-2-sulfonamide	316826-66-1	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-Heptadecafluoro-N-[(4-sulfamoylphenyl)methyl]nonanamide	316827-33-5	Declarable - All	All products (i)	0%(i)	Immediate
1-Bromo-1-chloro-2-(difluoromethoxy)-1,2,2-trifluoroethane	31702-61-1	Declarable - All	All products (i)	0%(i)	Immediate
Heptafluoropropyl	3170-79-4	Declarable - All	All products (i)	0%(i)	Immediate
6-(Heptafluoropropyl)pyridin-3-amine	317810-57-4	Declarable - All	All products (i)	0%(i)	Immediate
1h,1h-perfluoro-3,6,9-trioxatridecan-1-ol	317817-24-6	Declarable - All	All products (i)	0%(i)	Immediate
Tetrafluoroethene polymer with trifluoro(pentafluoroethoxy)ethene	31784-04-0	Declarable - All	All products (i)	0%(i)	Immediate
2-(2,2,3,3-Tetrafluoropropanoyl)cyclopentan-1-one	318258-12-7	Declarable - All	All products (i)	0%(i)	Immediate
2,2-Bis(trifluoromethyl)oxirane	31898-68-7	Declarable - All	All products (i)	0%(i)	Immediate
7,8-Dichloro-1,1,1,2,2,3,3,4,4,5,5,6,6-tridecafluoroctane	319490-55-6	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalk Substances

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
2-Chloroperfluoroheptane	319490-62-5	Declarable - All	All products (i)	0%(i)	Immediate
N-{4-[(1,1,2,2,3,3,4,4,4-Nonafluorobutane-1-sulfonyl)amino]benzene-1-sulfonyl}acetamide	320599-24-4	Declarable - All	All products (i)	0%(i)	Immediate
Martin Sulfurane Dehydrating agent	32133-82-7	Declarable - All	All products (i)	0%(i)	Immediate
1-Propene, 1,1,2,3,3,3-hexafluoro-, telomer with 2,2-dichloro-1,1,1-trifluoroethane and 1,1-difluoroethene (9CI)	321657-92-5	Declarable - All	All products (i)	0%(i)	Immediate
2-Amino-3-(perfluoropropyl)-1-phenyl-3-propanol	322392-46-1	Declarable - All	All products (i)	0%(i)	Immediate
1,3-Isobenzofurandione, 5,5'-[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]bis-, polymer with 4,4'-oxybis[benzenamine]	32240-73-6	Declarable - All	All products (i)	0%(i)	Immediate
Tris(4-[3,3,4,4,5,5,5-heptafluoro-2,2-bis(trifluoromethyl)pentyl]phenyl)phosphane	322647-82-5	Declarable - All	All products (i)	0%(i)	Immediate
Bis(4-[3,3,4,4,5,5,5-heptafluoro-2,2-bis(trifluoromethyl)pentyl]phenyl)(phenyl)phosphane	322647-83-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,3,3-Hexafluoro-2-(trifluoromethyl)propane-2-thiol	32308-82-0	Declarable - All	All products (i)	0%(i)	Immediate
1-Bromo-1,3,5,5,5-pentachloro-1,2,2,3,4,4-hexafluoropentane	3231-20-7	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6,7,7-Dodecafluoro-7-[(1,1,1,2,3,3,3-heptafluoropropan-2-yl)oxy]heptanoic acid	32347-41-4	Declarable - All	All products (i)	0%(i)	Immediate
Bis(perfluorohexyl)ethylstannanone	324063-66-3	Declarable - All	All products (i)	0%(i)	Immediate
1-(Heptafluorobutyl)imidazole	32477-35-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,3,3,3-Heptafluoropropan-2-yl	3248-60-0	Declarable - All	All products (i)	0%(i)	Immediate
Chlorodimethyl (3,3,4,4,5,5,5-heptafluoropentyl)silane	32523-11-8	Declarable - All	All products (i)	0%(i)	Immediate
1-Bromo-3-(heptafluoroheptyl)benzene	325459-90-3	Declarable - All	All products (i)	0%(i)	Immediate
Tris[3-(perfluoroethyl)phenyl]phosphine	325459-91-4	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-tetrafluoropropyl 2-(2,4-dichlorophenoxy)acetate	325699-68-1	Declarable - All	All products (i)	0%(i)	Immediate
Undecafluorocyclohexanemethanol dihydrogen phosphate	32582-74-4	Declarable - All	All products (i)	0%(i)	Immediate
Undecafluorocyclohexanemethanol hydrogen phosphate	32582-75-5	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-Heptafluoro-N-[3-(trifluoromethyl)phenyl]nonanamide	325989-96-6	Declarable - All	All products (i)	0%(i)	Immediate
1-(5-bromothiophen-2-yl)-4,4,5,5,6,6,6-heptafluorohexane-1,3-dione	326-07-8	Declarable - All	All products (i)	0%(i)	Immediate
1-(5-Chlorothiophen-2-yl)-4,4,5,5,6,6,6-heptafluorohexane-1,3-dione	326-08-9	Declarable - All	All products (i)	0%(i)	Immediate
Dichloropalladium bis(tris(4-(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptafluoroheptyl)phenyl)phosphane)	326475-44-9	Declarable - All	All products (i)	0%(i)	Immediate
Bis(tris(3-(perfluoroethyl)phenyl)phosphine)palladium(II) dichloride	326475-45-0	Declarable - All	All products (i)	0%(i)	Immediate
3,3,3-Trifluoro-2-(heptafluoropropoxy)propanoic acid	326495-77-6	Declarable - All	All products (i)	0%(i)	Immediate
Bis(2,2,3,3,4,4,5,5,6,6,7,7-dodecafluoroheptanoyl) peroxide	32687-76-6	Declarable - All	All products (i)	0%(i)	Immediate
N,N-Diethylethanaminium heptafluorooxononanoate	327176-80-7	Declarable - All	All products (i)	0%(i)	Immediate
(1,1,1,3,3,3-Hexafluoropropane-2,2-diy)di(4,1-phenylene) dicyanate	32728-27-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,3,3-Hexafluoro-2-hydroperoxypropan-2-ol	32751-01-2	Declarable - All	All products (i)	0%(i)	Immediate
Cyanic acid, C,C'-[[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]di-4,1-phenylene] ester, homopolymer	32755-72-9	Declarable - All	All products (i)	0%(i)	Immediate
5-(Tridecafluorohexyl)-2,2'-bithiophene	327630-34-2	Declarable - All	All products (i)	0%(i)	Immediate
5-Bromo-5'-(tridecafluorohexyl)-2,2'-bithiophene	327630-35-3	Declarable - All	All products (i)	0%(i)	Immediate
Chloromethyl 2,2-dichloro-1,1,2-trifluoroethyl ether	32776-56-0	Declarable - All	All products (i)	0%(i)	Immediate
1-(Difluoromethoxy)-1,1,2,2-tetrafluoroethane	32778-11-3	Declarable - All	All products (i)	0%(i)	Immediate
1-Chloro-2-(difluoromethoxy)-1,1,2,2-tetrafluoroethane	32778-12-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1-Dichloro-2-(difluoromethoxy)-1,2,2-trifluoroethane	32778-14-6	Declarable - All	All products (i)	0%(i)	Immediate
Benzenamine, 4-[2-(2-chloro-4-nitrophenyl)diazenyl]-N-(2,2,3,3-tetrafluoropropyl)-	327972-10-1	Declarable - All	All products (i)	0%(i)	Immediate
N'-[[4-(Dimethylamino)phenyl]methylidene]-2,2,3,3,4,4,5,5,6,6,7,7,7-tridecafluoroheptanehydrazide	328016-16-6	Declarable - All	All products (i)	0%(i)	Immediate
Vinyl fluoride-Vinylidene fluoride-Tetrafluoroethylene copolymer	32802-40-7	Declarable - All	All products (i)	0%(i)	Immediate
Methanaminium perfluoro-2-(2-propoxypropoxy)propanoate	328065-29-8	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-hexafluoro-2-(heptafluoropropoxy)propoxy]propanoic acid-N-methylmethanamine (1/1)	328065-54-9	Declarable - All	All products (i)	0%(i)	Immediate
2-Propanone, hexafluoro-, dihydrate	32836-39-8	Declarable - All	All products (i)	0%(i)	Immediate
1,2-Propanediol, 3-(diethylamino)-, polymers with 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethylcyclohexane, propylene glycol and reduced Me esters of reduced polymd. oxidized tetrafluoroethylene, 2-ethyl-1-hexanol-blocked, acetates (salts)	328389-90-8	Declarable - All	All products (i)	0%(i)	Immediate
Propanoic acid, 3-hydroxy-2-(hydroxymethyl)-2-methyl-, polymers with 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethylcyclohexane and reduced Me esters of reduced polymd. oxidized tetrafluoroethylene, compds. with triethylamine	328389-91-9	Declarable - All	All products (i)	0%(i)	Immediate
328390-05-2 (name too long)	328390-05-2	Declarable - All	All products (i)	0%(i)	Immediate
naphthalen-1-yl 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulfonate	32848-17-2	Declarable - All	All products (i)	0%(i)	Immediate
1-Butanesulfonic acid, 1,1,2,2,3,3,4,4,4-nonafluoro-, 3-pyridinyl ester	32848-20-7	Declarable - All	All products (i)	0%(i)	Immediate
2,4-Dichlorophenyl nonafluorobutane-1-sulfonate	32848-21-8	Declarable - All	All products (i)	0%(i)	Immediate
Cyclohexanaminium perfluorononanoate	328531-06-2	Declarable - All	All products (i)	0%(i)	Immediate
Flucybene	3289-22-3	Declarable - All	All products (i)	0%(i)	Immediate
Difluoro(tridecafluorohexyl)borane	329009-01-0	Declarable - All	All products (i)	0%(i)	Immediate
Imidodicarbonic diamide, N,N',2-tris(6-isocyanatoheptyl)-, reaction products with ethylene glycol, α-fluoro-ω-[2-[(1-oxo-2-propenyl)oxy]ethyl]poly(difluoromethylene), glycidol and 2,4-TDI	329201-80-1	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-1-propene telomer with chlorotrifluoroethene, oxidized, reduced, hydrolyzed	329238-24-6	Declarable - All	All products (i)	0%(i)	Immediate
3-[[[Perfluorononyl)sulfonyl]amino]-N,N,N-trimethyl-1-propanaminium bromide	329354-03-2	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,7,7,8,8,11,11,12,12-Dodecafluorotetracyclo[8.2.0.0.2 <sup>5</sup> .0 <sup>2,5</sup> .0 <sup>6,9</sup> ]dodeca-1,5,9-triene	32937-02-3	Declarable - All	All products (i)	0%(i)	Immediate
(1E)-3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluoro-1-iodooct-1-ene	329698-26-2	Declarable - All	All products (i)	0%(i)	Immediate
2-(Trifluoromethoxy)ethyl trifluoromethanesulfonate	329710-76-1	Declarable - All	All products (i)	0%(i)	Immediate
Butan-2-yl 2,3,3,3-tetrafluoro-2-[1,1,2,3,3,3-hexafluoro-2-(heptafluoropropoxy)propoxy]propanoate	330154-39-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9-Octadecafluoro-2,3,4,5,6,7,8,9-octahydro-1H-trindene	33021-47-5	Declarable - All	All products (i)	0%(i)	Immediate
Ethoxy(pentafluoro)cyclotriphosphazene	33027-66-6	Declarable - All	All products (i)	0%(i)	Immediate

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
N-(2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-Heptadecafluorononanoyl)-L-alanine	330548-64-6	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-3,6,9-trioxatridecanoic acid	330562-41-9	Declarable - All	All products (i)	0%(i)	Immediate
Methyl perfluoro-3,6,9-trioxatridecanoate	330562-42-0	Declarable - All	All products (i)	0%(i)	Immediate
1H,1H-Nonafluoro-3,6-dioxahexan-1-ol	330562-43-1	Declarable - All	All products (i)	0%(i)	Immediate
1H,1H,11H,11H-Perfluorotetraethylene glycol	330562-44-2	Declarable - All	All products (i)	0%(i)	Immediate
1-[Bromo(difluoro)methoxy]-1,1,2,2-tetrafluoro-2-[1,1,2,2-tetrafluoro-2-(trifluoromethoxy)ethoxy]ethane	330562-45-3	Declarable - All	All products (i)	0%(i)	Immediate
1-Bromoperfluoro-2,5-dioxanonane	330562-46-4	Declarable - All	All products (i)	0%(i)	Immediate
1-Bromoperfluoro-2,5,8-trioxadodecane	330562-47-5	Declarable - All	All products (i)	0%(i)	Immediate
1,2-bis[bromo(difluoro)methoxy]-1,1,2,2-tetrafluoroethane	330562-48-6	Declarable - All	All products (i)	0%(i)	Immediate
1-[Bromo(difluoro)methoxy]-2-[2-[bromo(difluoro)methoxy]-1,1,2,2-tetrafluoroethoxy]-1,1,2,2-tetrafluoroethane	330562-49-7	Declarable - All	All products (i)	0%(i)	Immediate
Poly[oxy(methyl-1,2-ethanediyl)], α-hydro-ω-hydroxy-, polymer with 1,3-diisocyanatomethylbenzene, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-(2-hydroxyethyl)-N-propyl-1-octanesulfonamide- and polypropylene glycol mono-Bu ether-blocked	330678-54-1	Declarable - All	All products (i)	0%(i)	Immediate
1-Propene, 1,1,2,3,3,3-hexafluoro-, telomer with chlorotrifluoroethene, oxidized, reduced, hydrolyzed ammonium salts	330809-92-2	Declarable - All	All products (i)	0%(i)	Immediate
1,4,5,5,6,6-Hexafluoro-2,3-dimethylbicyclo[2.2.0]hex-2-ene	33103-47-8	Declarable - All	All products (i)	0%(i)	Immediate
1,4,5,5,6,6-Hexafluoro-2,3-dimethoxycyclohexa-1,3-diene	33103-52-5	Declarable - All	All products (i)	0%(i)	Immediate
3-[[[Perfluoroethyl]sulfonyl]ethylamino]-N,N,N-trimethyl-1-propanaminium bromide	331755-01-2	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,4-Heptafluoro-N-(3-fluorophenyl)butanamide	332031-88-6	Declarable - All	All products (i)	0%(i)	Immediate
Boron, trifluoro(tetrahydrofuran)-, (T-4)-, polymer with 3-methyl-3-[[2,2,2-trifluoroethoxy)methyl]oxetane	332079-06-8	Declarable - All	All products (i)	0%(i)	Immediate
Boron, trifluoro(tetrahydrofuran)-, (T-4)-, polymer with 3-methyl-3-[[2,2,2-trifluoroethoxy)methyl]oxetane, ether with 2,2-dimethyl-1,3-propanediol (2:1)	332079-07-9	Declarable - All	All products (i)	0%(i)	Immediate
Methyl((nonafluorobutyl)sulfonyl)azanide	332350-89-7	Declarable - All	All products (i)	0%(i)	Immediate
Tributyl(2-methoxypropyl)phosphonium methyl((nonafluorobutyl)sulfonyl)azanide	332350-90-0	Declarable - All	All products (i)	0%(i)	Immediate
Phosphonium, triphenyl(phenylmethyl)-, salt with 1,1,2,2,3,3,4,4,4-nonafluoro-N-methyl-1-butanedisulfonamide (1:1)	332350-93-3	Declarable - All	All products (i)	0%(i)	Immediate
P-[[4-[[[3,4,4,4-Tetrafluoro-2-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]-1,3-bis(trifluoromethyl)-1-buten-1-yl]oxy]phenyl]methyl]phosphonic acid	332392-54-8	Declarable - All	All products (i)	0%(i)	Immediate
N-Methyl-1-butanedisulfonamide, 1,1,2,2,3,3,4,4,4-nonafluoro-, salts with benzene-chlorine-sulfurchloride reaction products	332912-47-7	Declarable - All	All products (i)	0%(i)	Immediate
2H-Perfluoro-5-methyl-3,6-dioxanonane	3330-14-1	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-3-(1H-perfluoroethoxy)propane	3330-15-2	Declarable - All	All products (i)	0%(i)	Immediate
2H-Perfluoro(5,8-dimethyl-3,6,9-trioxadodecane)	3330-16-3	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl perfluorodecanoate	33304-55-1	Declarable - All	All products (i)	0%(i)	Immediate
Flurothyl	333-36-8	Declarable - All	All products (i)	0%(i)	Immediate
N-(2-Hydroxyethyl)-N,N-dimethyl-1-octanaminium perfluoro-1-butanedisulfonate (1:1)	334529-55-4	Declarable - All	All products (i)	0%(i)	Immediate
1-Hexadecylpyridinium perfluoro-1-butanedisulfonate	334529-62-3	Declarable - All	All products (i)	0%(i)	Immediate
1-Hexadecylpyridinium perfluoro-1-octanesulfonate	334529-63-4	Declarable - All	All products (i)	0%(i)	Immediate
1-Butylpyridinium perfluoro-1-butanedisulfonate	334529-64-5	Declarable - All	All products (i)	0%(i)	Immediate
Tricyclo[8.2.2.24,7]hexadeca-4,6,10,12,13,15-hexaene, 2,2,3,3,8,8,9,9,-octafluoro-	3345-29-7	Declarable - All	All products (i)	0%(i)	Immediate
(4-Chlorophenyl)[4-(1,1,2,2-tetrafluoroethoxy)phenyl]methanone	334931-09-8	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-Heptadecafluoro-N-pentylnonanamide	33496-54-7	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-Heptadecafluoro-N-octylnonanamide	33496-55-8	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroisobutyric acid	335-10-4	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-2,3-dimethylpentane	335-14-8	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroethylcyclohexane	335-21-7	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-1,3-diethylcyclohexane	335-23-9	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-1,3-dimethylcyclohexane	335-27-3	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6-Nonafluoro-6-(heptafluoropropyl)tetrahydro-2H-pyran	335-35-3	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-2-butyltetrahydrofuran	335-36-4	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorobutanoyl fluoride	335-42-2	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3-Trichloroheptafluorobutane	335-44-4	Declarable - All	All products (i)	0%(i)	Immediate
2-Chloroperfluorobutane	335-47-7	Declarable - All	All products (i)	0%(i)	Immediate
1,4-Dibromooctafluorobutane	335-48-8	Declarable - All	All products (i)	0%(i)	Immediate
1-Iodo-1H,1H-perfluorohexane	335-50-2	Declarable - All	All products (i)	0%(i)	Immediate
6-Chloro-2,2,3,3,4,4,5,5,6,6-decafluorohexanoyl fluoride	335-52-4	Declarable - All	All products (i)	0%(i)	Immediate
Undecafluorohexanoyl chloride	335-53-5	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6,6-Undecafluorohexanamide	335-54-6	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroethylbromide	335-56-8	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroheptane	335-57-9	Declarable - All	All products (i)	0%(i)	Immediate
1-Iodopentadecafluoroheptane	335-58-0	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, 2-methyl-, 2-[[methyl((nonafluorobutyl)sulfonyl)amino]ethyl ester, polymer with α-(1-oxo-2-propenyl)-ω-methoxypoly(oxy-1,2-ethanediyl) and 2-propenoic acid, graft (9C1)	335593-06-1	Declarable - All	All products (i)	0%(i)	Immediate
8-Chloroperfluorooctanoic acid	335-63-7	Declarable - All	All products (i)	0%(i)	Immediate
8H-Perfluorooctane	335-65-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,3,5,7,8-Hexachloro-1,2,2,3,4,4,5,6,6,7,8,8-dodecafluorooctane	335-68-2	Declarable - All	All products (i)	0%(i)	Immediate
1,8-Diiodoperfluorooctane	335-70-6	Declarable - All	All products (i)	0%(i)	Immediate
1-Heptanesulfonyl fluoride, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-	335-71-7	Declarable - All	All products (i)	0%(i)	Immediate
3,5,7,9,10-Pentachloro-2,2,3,4,4,5,6,6,7,8,8,9,10,10-tetradecafluorodecanoic acid	335-74-0	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorodecanesulfonic acid	335-77-3	Declarable - All	All products (i)	0%(i)	Immediate
1H,1H-Perfluoro-n-decyl acrylate	335-83-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7-Pentadecafluoro-7-isocyanatoheptane	335-91-1	Declarable - All	All products (i)	0%(i)	Immediate
Methacrylic acid, ester with N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-(2-hydroxyethyl)-1-octanesulfonamide, polymer with acrylamide, acrylonitrile, and butyl acrylate	33595-24-3	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalk Substances

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
N-Allyl-1,1,2,2,3,3,4,4,5,5,5-undecafluoropentane-1-sulphonamide	335-97-7	Declarable - All	All products (i)	0%(i)	Immediate
1H,1H,7H-Dodecafluoro-1-heptanol	335-99-9	Declarable - All	All products (i)	0%(i)	Immediate
Silver perfluorohexanoate	336-02-7	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroadipoyl chloride	336-06-1	Declarable - All	All products (i)	0%(i)	Immediate
1H,6H-Perfluorohexane	336-07-2	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorohexanedioic acid	336-08-3	Declarable - All	All products (i)	0%(i)	Immediate
1,2-Dibromo-1,2,3,3,4,4,5,5,6,6-decafluorocyclohexane	336-12-9	Declarable - All	All products (i)	0%(i)	Immediate
1-Bromoundecafluorocyclohexane	336-13-0	Declarable - All	All products (i)	0%(i)	Immediate
1,2-Dichlorodecafluorocyclohexane	336-14-1	Declarable - All	All products (i)	0%(i)	Immediate
Chloroperfluorocyclohexane	336-15-2	Declarable - All	All products (i)	0%(i)	Immediate
1,2-Dichloroperfluorocyclohexene	336-19-6	Declarable - All	All products (i)	0%(i)	Immediate
1,5-dibromo-2,2,3,3,4,4-hexafluoropentane	33619-78-2	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4-hexafluoro-1,5-diiodopentane	33619-80-6	Declarable - All	All products (i)	0%(i)	Immediate
Potassium perfluoropentanoate	336-23-2	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,4-Heptafluoro-N,N-bis(2-methylpropyl)butanamide	336-30-1	Declarable - All	All products (i)	0%(i)	Immediate
3-(Heptafluoropropyl)pentanedioic acid	336-32-3	Declarable - All	All products (i)	0%(i)	Immediate
1,5-Pentanediamine, 2,2,3,3,4,4-hexafluoro-	336-33-4	Declarable - All	All products (i)	0%(i)	Immediate
1-Chloro-3,3,4,4,5,5-hexafluoro-2-methoxycyclopentene	336-34-5	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2-Tetrachloro-3,3,4,4-tetrafluorocyclobutane	336-50-5	Declarable - All	All products (i)	0%(i)	Immediate
1-Amino-3,3,4,4,5,5,5-heptafluoro-2-pentanol	336-53-8	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorobutanoic anhydride	336-59-4	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,5-heptafluoro-1-pyridin-2-ylpentan-2-one	336-60-7	Declarable - All	All products (i)	0%(i)	Immediate
Heptafluorobutyranilide	336-61-8	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl heptafluorobutyrylacetate	336-62-9	Declarable - All	All products (i)	0%(i)	Immediate
2,2,2-Trifluoroethyl heptafluorobutanoate	336-63-0	Declarable - All	All products (i)	0%(i)	Immediate
Bis(perfluorobutyl)peroxide	336-64-1	Declarable - All	All products (i)	0%(i)	Immediate
Hexyl perfluorobutanoate	336-65-2	Declarable - All	All products (i)	0%(i)	Immediate
Pentafluoro ethyl radical	3369-48-0	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-2-butanone	337-20-2	Declarable - All	All products (i)	0%(i)	Immediate
1-Ethoxy-2,2,3,3,3-pentafluoro-1-Propanol	337-28-0	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,4-Pentafluoro-1-(pyridin-2-yl)butan-2-one	337-29-1	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,3-pentafluoro-1,1-diphenylpropan-1-ol	337-33-7	Declarable - All	All products (i)	0%(i)	Immediate
3,4-Dihydro-3-[(3-pyridinylmethyl)amino]-6-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]-2(1H)-quinazolinone	337457-78-0	Declarable - All	All products (i)	0%(i)	Immediate
Pyrrfluquinazon	337458-27-2	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl 2,2,3,3-tetrafluoropropanoate	337-82-6	Declarable - All	All products (i)	0%(i)	Immediate
2H-Perfluoropropanoic anhydride	337-83-7	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4-Tetrafluoro-4-iodo-1-butene	33831-83-3	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6,7,7,7-Tridecafluoroheptanehydrazide	33843-69-5	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,3-Heptafluoro-N,N-bis(pentafluoroethyl)propan-1-aminato(2-)	338-81-8	Declarable - All	All products (i)	0%(i)	Immediate
Perfluamine	338-83-0	Declarable - All	All products (i)	0%(i)	Immediate
Fluorocarbon FC 70	338-84-1	Declarable - All	All products (i)	0%(i)	Immediate
1-(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-Heptadecafluorooctane-1-sulfonyl)piperidine	339-20-8	Declarable - All	All products (i)	0%(i)	Immediate
Urea, N-[4-(2-phenyldiazenyl)phenyl]-N'-[2,2,2-trifluoro-1-methyl-1-(trifluoromethyl)ethyl]-	339359-83-0	Declarable - All	All products (i)	0%(i)	Immediate
Butan-2-yl 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoate	340034-57-3	Declarable - All	All products (i)	0%(i)	Immediate
2-Ethylhexyl 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoate	340034-61-9	Declarable - All	All products (i)	0%(i)	Immediate
2-Methoxyethyl 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoate	340034-67-5	Declarable - All	All products (i)	0%(i)	Immediate
2-Methylpropyl 2,3,3,3-tetrafluoro-2-[1,1,2,3,3,3-hexafluoro-2-(heptafluoropropoxy)propoxy]propanoate	340036-47-7	Declarable - All	All products (i)	0%(i)	Immediate
N-2-Pyrimidinylperfluoro-2-(2-propoxypropoxy)propanamide	340131-92-2	Declarable - All	All products (i)	0%(i)	Immediate
4-Nitro-N-[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]benzenamine	34025-22-4	Declarable - All	All products (i)	0%(i)	Immediate
1,2-Bis(pentafluoroethoxy)benzene	34065-74-2	Declarable - All	All products (i)	0%(i)	Immediate
1,3-Bis(pentafluoroethoxy)benzene	34065-75-3	Declarable - All	All products (i)	0%(i)	Immediate
N-Dodecyl-2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-heptadecafluorononamide	34111-24-5	Declarable - All	All products (i)	0%(i)	Immediate
Fluowet PL 80B	341973-50-0	Declarable - All	All products (i)	0%(i)	Immediate
2-Propanone, hexafluoro-, trihydrate	34202-69-2	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroethyl acetate	343269-97-6	Declarable - All	All products (i)	0%(i)	Immediate
4-(2,2,3,3-Tetrafluoropropyl)morpholine	343331-58-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,7,7,8,8,8-Tetradecafluorooctane	343627-66-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,7,7,8,8,8-Tridecafluoro-4-octene	343627-68-9	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorododecanesulfonate	343629-43-6	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorotetradecanesulfonate	343629-46-9	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-Heptadecafluoro-N-(2-fluorophenyl)nonamide	344282-15-1	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-Heptadecafluoro-N-(4-fluorophenyl)nonamide	344282-18-4	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroethane-1-sulfonic acid	344324-36-3	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-Tetrafluorocyclopropane-1-carboxylic acid	344324-87-4	Declarable - All	All products (i)	0%(i)	Immediate
bis(perfluorooctanoyl) peroxide	34434-27-0	Declarable - All	All products (i)	0%(i)	Immediate
Methacrylic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctyl ester, polymer with 2-(diethylamino)ethyl methacrylate	34438-51-2	Declarable - All	All products (i)	0%(i)	Immediate
Methacrylic acid, 2-(diethylamino)ethyl ester, polymer with 2,2,3,3,4,4,4-heptafluorobutyl methacrylate	34438-55-6	Declarable - All	All products (i)	0%(i)	Immediate
Methacrylic acid, 2-(diethylamino)ethyl ester, polymer with 2,2,3,3,4,4,5,5,6,6,7,7-dodecafluoroheptyl acrylate	34438-56-7	Declarable - All	All products (i)	0%(i)	Immediate
Methacrylic acid, 2,2,3,3,4,4,5,5,6,6,7,7-dodecafluoroheptyl ester, polymer with 2-(diethylamino)ethyl methacrylate	34438-59-0	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2-pentafluoro-6-iodohexane	344452-10-4	Declarable - All	All products (i)	0%(i)	Immediate
Methacrylic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-hexadecafluorononyl ester, polymer with 2-(diethylamino)ethyl methacrylate	34447-80-8	Declarable - All	All products (i)	0%(i)	Immediate
N-Ethyl-1,1,2,2,3,3,4,4,4-nonafluoro-N-(2-hydroxyethyl)butane-1-sulphonamide	34449-89-3	Declarable - All	All products (i)	0%(i)	Immediate

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1,1,1,3,3,3-hexafluoro-n,n'-bis(1,1,1,3,3,3-hexafluoropropan-2-ylidene)propane-2,2-diamine	34451-14-4	Declarable - All	All products (i)	0%(i)	Immediate
2-(Perfluorobutyl)ethanethiol	34451-25-7	Declarable - All	All products (i)	0%(i)	Immediate
2-(Perfluoroheptyl)ethanethiol	34451-26-8	Declarable - All	All products (i)	0%(i)	Immediate
2-(N-(Perfluorobutylsulfonyl)-N-methylamino)ethanol	34454-97-2	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorobutane-1-sulfonamide	34454-99-4	Declarable - All	All products (i)	0%(i)	Immediate
N,N-Bis(2-hydroxyethyl)perfluorobutanesulfonamide	34455-00-0	Declarable - All	All products (i)	0%(i)	Immediate
N-Ethyltridecafluoro-N-(2-hydroxyethyl)hexanesulphonamide	34455-03-3	Declarable - All	All products (i)	0%(i)	Immediate
4:2 Fluorotelomer sulfonamido propyl dimethyl amine	34455-17-9	Declarable - All	All products (i)	0%(i)	Immediate
N-(3-(Dimethylamino)propyl)-3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoro-octane-1-sulfonamide	34455-22-6	Declarable - All	All products (i)	0%(i)	Immediate
{[(3,3,4,4,5,5,6,6-Nonafluoroheptyl)sulfonyl]amino}-3-betaine	34455-27-1	Declarable - All	All products (i)	0%(i)	Immediate
6:2 Fluorotelomer sulfonamide betaine	34455-29-3	Declarable - All	All products (i)	0%(i)	Immediate
2,2,2-Trifluoroethyl 4,4,5,5,6,6,7,7,8,8,9,10,10,11,11,11-heptadecafluoroundecanoate	344580-04-7	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorotridecaneedioic acid	344760-77-6	Declarable - All	All products (i)	0%(i)	Immediate
Methacrylic acid, 2-(diethylamino)ethyl ester, polymer with 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctyl acrylate	34482-03-6	Declarable - All	All products (i)	0%(i)	Immediate
Methacrylic acid, 2-(diethylamino)ethyl ester, polymer with butyl methacrylate and 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctyl acrylate	34482-04-7	Declarable - All	All products (i)	0%(i)	Immediate
Methacrylic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-hexadecafluoroheptadecyl ester, polymers	34482-06-9	Declarable - All	All products (i)	0%(i)	Immediate
Methacrylic acid, 2-(diethylamino)ethyl ester, polymer with 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-hexadecafluorooctyl acrylate	34514-87-9	Declarable - All	All products (i)	0%(i)	Immediate
[N-[(Perfluoroheptylsulfonamido)propyl]-N,N-dimethylammonio]propionate inner salt	34522-08-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,3,3,3-Heptafluoro-2-isocyanatopropane	34556-41-7	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,3-Pentafluoro-1-(4-methoxyphenyl)-1-propanone	345901-60-2	Declarable - All	All products (i)	0%(i)	Immediate
4,4'-Difluorobenzophenone	345-92-6	Declarable - All	All products (i)	0%(i)	Immediate
1,4-Bis(perfluorobutyl)butane	345944-97-0	Declarable - All	All products (i)	0%(i)	Immediate
8,8,9,9,10,10,11,11,12,12,13,13,13-Tridecafluorotridecanoic acid	34598-27-1	Declarable - All	All products (i)	0%(i)	Immediate
8:3 Fluorotelomer carboxylic acid	34598-33-9	Declarable - All	All products (i)	0%(i)	Immediate
4'-[2-(2,4-Di-tert-pentylphenoxy)butyramido]perfluoro-2'-hydroxybutyranilide	346-10-1	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorobutane-1-sulfonic acid	34642-43-8	Declarable - All	All products (i)	0%(i)	Immediate
(1Z)-4,4,5,5,6,6-Heptafluoro-1-(phenylamino)-1-hexen-3-one	34648-00-5	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5-Hexafluoro-1,2-bis(trifluoromethyl)cyclopent-1-ene	34649-46-2	Declarable - All	All products (i)	0%(i)	Immediate
2-Propanone, hexafluoro-, 2-(2,4-dinitrophenyl)hydrazone	346-52-1	Declarable - All	All products (i)	0%(i)	Immediate
2-[4-(1,1,1,2,3,3,3-Heptafluoropropan-2-yl)-2-methylphenyl]-4-iodo-1H-isoindole-1,3(2H)-dione	346575-66-4	Declarable - All	All products (i)	0%(i)	Immediate
5-tert-Butyl-7-(heptafluoropropyl)-2-phenylpyrazolo[1,5-a]pyrimidine	346637-99-8	Declarable - All	All products (i)	0%(i)	Immediate
1-[Difluoro(pentafluoroethoxy)methoxy]-1,2,2-trifluoroethene	346662-93-9	Declarable - All	All products (i)	0%(i)	Immediate
3-[Dimethyl(2-((perfluoroheptyl)sulfonyl)amino)ethyl]ammonio]propanoate	34695-30-2	Declarable - All	All products (i)	0%(i)	Immediate
2-(2,2,3,3,4,4,5,5,5-Nonafluoropentanoyl)cyclopentane-1-one	347361-45-9	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-2,5,8,11-tetramethyl-3,6,9,12-tetraoxapentadecanoyl fluoride	34761-47-2	Declarable - All	All products (i)	0%(i)	Immediate
(Perfluorobutyl)sulfonamide acetic acid	347872-22-4	Declarable - All	All products (i)	0%(i)	Immediate
Europium tri[3-(heptafluoropropylhydroxymethylene)]-(+)-camphorate	34788-82-4	Declarable - All	All products (i)	0%(i)	Immediate
N-methyl-N-[(3-octadecyl-2-oxo-4-oxazolidinyl)methyl]perfluorooctanesulfonamide	348144-85-4	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6-Nonafluoroheptyl nitrate	34839-44-6	Declarable - All	All products (i)	0%(i)	Immediate
4,4,4-trifluoro-3-hydroxy-2-methyl-1-phenyl-3-(trifluoromethyl)butan-1-one	34844-07-0	Declarable - All	All products (i)	0%(i)	Immediate
4,4,4-Trifluoro-2-methyl-1-phenyl-3-(trifluoromethyl)butane-1,3-diol	34844-08-1	Declarable - All	All products (i)	0%(i)	Immediate
2-(1,1,1,3,3,3-Hexafluoro-2-hydroxypropan-2-yl)heptanal	34844-09-2	Declarable - All	All products (i)	0%(i)	Immediate
1-(3-Chlorophenyl)-4,4,4-trifluoro-3-hydroxy-3-(trifluoromethyl)-1-butanone	34844-15-0	Declarable - All	All products (i)	0%(i)	Immediate
4,4,4-trifluoro-3-hydroxy-3-(trifluoromethyl)-1-[3-(trifluoromethyl)phenyl]butan-1-one	34844-16-1	Declarable - All	All products (i)	0%(i)	Immediate
4,4,4-trifluoro-3-hydroxy-1-(4-nitrophenyl)-3-(trifluoromethyl)butan-1-one	34844-17-2	Declarable - All	All products (i)	0%(i)	Immediate
4,4,4-Trifluoro-3-hydroxy-1-(2-thienyl)-3-(trifluoromethyl)-1-butanone	34844-19-4	Declarable - All	All products (i)	0%(i)	Immediate
2-ethyl-4,4,4-trifluoro-3-hydroxy-1-phenyl-3-(trifluoromethyl)butan-1-one	34844-21-8	Declarable - All	All products (i)	0%(i)	Immediate
1-(4-Chlorophenyl)-4,4,4-trifluoro-3-hydroxy-2-methyl-3-(trifluoromethyl)-1-butanone	34844-23-0	Declarable - All	All products (i)	0%(i)	Immediate
4,4,4-trifluoro-1-(4-fluorophenyl)-3-hydroxy-2-methyl-3-(trifluoromethyl)butan-1-one	34844-25-2	Declarable - All	All products (i)	0%(i)	Immediate
2-ethyl-4,4,4-trifluoro-1-(4-fluorophenyl)-3-hydroxy-3-(trifluoromethyl)butan-1-one	34844-26-3	Declarable - All	All products (i)	0%(i)	Immediate
1-(4-bromophenyl)-4,4,4-trifluoro-3-hydroxy-2-methyl-3-(trifluoromethyl)butan-1-one	34844-27-4	Declarable - All	All products (i)	0%(i)	Immediate
4,4,4-trifluoro-3-hydroxy-1-(4-methoxyphenyl)-2-methyl-3-(trifluoromethyl)butan-1-one	34844-28-5	Declarable - All	All products (i)	0%(i)	Immediate
2-(1,1,1,3,3,3-hexafluoro-2-hydroxypropan-2-yl)-1-(4-methoxyphenyl)pentan-1-one	34844-29-6	Declarable - All	All products (i)	0%(i)	Immediate
N,N-Diethyl-3-[4,4,4-trifluoro-3-hydroxy-3-(trifluoromethyl)butanoyl]benzene-1-sulfonamide	34844-30-9	Declarable - All	All products (i)	0%(i)	Immediate
2-Pentanone, 4-hydroxy-1-phenoxy-5,5,5-trifluoro-4-(trifluoromethyl)-	34844-32-1	Declarable - All	All products (i)	0%(i)	Immediate
4,4,4-trifluoro-3-hydroxy-2-methyl-1-(thiophen-2-yl)-3-(trifluoromethyl)butan-1-one	34844-35-4	Declarable - All	All products (i)	0%(i)	Immediate
2-Ethyl-4,4,4-trifluoro-3-hydroxy-1-(2-thienyl)-3-(trifluoromethyl)-1-butanone	34844-36-5	Declarable - All	All products (i)	0%(i)	Immediate
2-(1,1,1,3,3,3-Hexafluoro-2-hydroxypropan-2-yl)cyclopentane-1-ol	34844-38-7	Declarable - All	All products (i)	0%(i)	Immediate
2-(1,1,1,3,3,3-Hexafluoro-2-hydroxypropan-2-yl)cyclododecan-1-ol	34844-40-1	Declarable - All	All products (i)	0%(i)	Immediate
6-(1,1,1,3,3,3-Hexafluoro-2-hydroxypropan-2-yl)-3,5,5-trimethylcyclohex-2-en-1-ol	34844-41-2	Declarable - All	All products (i)	0%(i)	Immediate
2-(1,1,1,3,3,3-Hexafluoro-2-hydroxypropan-2-yl)-3-methyl-6-(propan-2-yl)cyclohexan-1-ol	34844-42-3	Declarable - All	All products (i)	0%(i)	Immediate
2-(1,1,1,3,3,3-Hexafluoro-2-hydroxypropan-2-yl)-1,2,3,4-tetrahydronaphthalen-1-ol	34844-43-4	Declarable - All	All products (i)	0%(i)	Immediate
6,6,6-trifluoro-5-hydroxy-2,2-dimethyl-5-(trifluoromethyl)hexan-3-one	34844-45-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1-Trifluoro-5,5-dimethyl-2-(trifluoromethyl)hexane-2,4-diol	34844-46-7	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalk Substances

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
4,4,4-Trifluoro-2-pentyl-3-(trifluoromethyl)butane-1,3-diol	34844-47-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1-Trifluoro-2-(trifluoromethyl)pentane-2,4-diol	34844-48-9	Declarable - All	All products (i)	0%(i)	Immediate
4,4,4-trifluoro-1-(4-nitrophenyl)-3-(trifluoromethyl)butane-1,3-diol	34848-24-3	Declarable - All	All products (i)	0%(i)	Immediate
2-Ethyl-4,4,4-trifluoro-1-phenyl-3-(trifluoromethyl)butane-1,3-diol	34848-28-7	Declarable - All	All products (i)	0%(i)	Immediate
4,4,4-Trifluoro-2-octyl-1-phenyl-3-(trifluoromethyl)butane-1,3-diol	34848-29-8	Declarable - All	All products (i)	0%(i)	Immediate
1-(4-Chlorophenyl)-4,4,4-trifluoro-2-methyl-3-(trifluoromethyl)butane-1,3-diol	34848-30-1	Declarable - All	All products (i)	0%(i)	Immediate
1-(4-Chlorophenyl)-2-ethyl-4,4,4-trifluoro-3-(trifluoromethyl)butane-1,3-diol	34848-31-2	Declarable - All	All products (i)	0%(i)	Immediate
4,4,4-Trifluoro-1-(4-fluorophenyl)-2-methyl-3-(trifluoromethyl)butane-1,3-diol	34848-32-3	Declarable - All	All products (i)	0%(i)	Immediate
2-Ethyl-4,4,4-trifluoro-1-(4-fluorophenyl)-3-(trifluoromethyl)butane-1,3-diol	34848-33-4	Declarable - All	All products (i)	0%(i)	Immediate
1-(4-Bromophenyl)-4,4,4-trifluoro-2-methyl-3-(trifluoromethyl)butane-1,3-diol	34848-34-5	Declarable - All	All products (i)	0%(i)	Immediate
4,4,4-Trifluoro-1-(4-methoxyphenyl)-2-methyl-3-(trifluoromethyl)butane-1,3-diol	34848-35-6	Declarable - All	All products (i)	0%(i)	Immediate
4,4,4-trifluoro-1-(4-methoxyphenyl)-2-propyl-3-(trifluoromethyl)butane-1,3-diol	34848-36-7	Declarable - All	All products (i)	0%(i)	Immediate
4,4,4-Trifluoro-2-methyl-1-(thiophen-2-yl)-3-(trifluoromethyl)butane-1,3-diol	34848-41-4	Declarable - All	All products (i)	0%(i)	Immediate
2-Ethyl-4,4,4-trifluoro-1-(thiophen-2-yl)-3-(trifluoromethyl)butane-1,3-diol	34848-42-5	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroisooheptyl iodide	3486-08-6	Declarable - All	All products (i)	0%(i)	Immediate
4,4'-[(3,3,4,4,5,5-Hexafluoro-1-cyclopentene-1,2-diy)bis(5-methyl-4,2-thienediy)]dibenzaldehyde	348639-12-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2-Pentafluoro-2-[(trifluoromethyl)disulfanyl]ethane	34880-32-5	Declarable - All	All products (i)	0%(i)	Immediate
Ethene, tetrafluoro-, polymer with 1,1-difluoroethene and 1-[1-(difluoro[(trifluoroethoxy)oxy]methyl)-1,2,2,2-tetrafluoroethoxy]-1,1,2,2,3,3,3-heptafluoropropane	349118-39-4	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorooctanedioic diamide	3492-23-7	Declarable - All	All products (i)	0%(i)	Immediate
1H,10H-Perfluorodecane	3492-24-8	Declarable - All	All products (i)	0%(i)	Immediate
Methanol, reaction products fluorinated 2,2,3,3-tetrafluorooxetane homopolymer-iodine reaction products-trichloroethenylsilane polymer	349660-50-0	Declarable - All	All products (i)	0%(i)	Immediate
4,4-Dimethyl-3-oxo-2-[2-(2,2,3,3-tetrafluoro-2,3-dihydro-1,4-benzodioxin-6-yl)hydrazinylidene]pentanenitrile	35040-02-9	Declarable - All	All products (i)	0%(i)	Immediate
1-(Difluoromethoxy)-1,2,2,3,3-pentafluoropropane	35042-98-9	Declarable - All	All products (i)	0%(i)	Immediate
Difluoromethyl 2,2,3,3-tetrafluoropropyl ether	35042-99-0	Declarable - All	All products (i)	0%(i)	Immediate
(1,1,2,2-Tetrafluoroethoxy)benzene	350-57-2	Declarable - All	All products (i)	0%(i)	Immediate
Phenyl(1,1,2,2-tetrafluoroethyl)phosphane	350-58-3	Declarable - All	All products (i)	0%(i)	Immediate
(3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluoroethyl)phosphonic acid diethyl ester	350608-55-8	Declarable - All	All products (i)	0%(i)	Immediate
(6E)-8,8,9,9,10,11,11,12,12,13,13,13-Tridecafluorotridec-6-ene	350608-60-5	Declarable - All	All products (i)	0%(i)	Immediate
(6E)-8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,15-Heptadecafluoropentadec-6-ene	350608-65-0	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, polymer with butyl-2-propenoate, 2-propenoic acid, 2-hydroxyethyl ester and 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoroethyl-2-propenoate	350672-19-4	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, polymer with butyl-2-propenoate, 2-hydroxyethyl 2-propenoate and 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoroethyl-2-propenoate, compd. with 2-(dimethylamino)ethanol	350672-20-7	Declarable - All	All products (i)	0%(i)	Immediate
Tris(trifluoroacetoxyl)borane	350-70-9	Declarable - All	All products (i)	0%(i)	Immediate
(2-Perfluoroethyl)isopropoxycarbonyloximinophenylacetone nitrile	350716-42-6	Declarable - All	All products (i)	0%(i)	Immediate
12-H-Perfluorododecanoic acid	351194-78-0	Declarable - All	All products (i)	0%(i)	Immediate
6-[(4,6-Dimethylpyrimidin-2-yl)sulfonyl]-3-(heptafluoropropyl)[1,2,4]triazolo[4,3-b]pyridazine	351346-36-6	Declarable - All	All products (i)	0%(i)	Immediate
2,5-Furandione, polymer with 2-methyl-3-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethoxy]-1-propene	35164-43-3	Declarable - All	All products (i)	0%(i)	Immediate
2,5-Furandione, polymer with 3-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethoxy]-1-propene	35164-44-4	Declarable - All	All products (i)	0%(i)	Immediate
1,8-Divinylperfluorooctane	35192-44-0	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2-Tetrafluoro-3-(1,1,2,2-tetrafluorobutyl)cyclobutane	35207-97-7	Declarable - All	All products (i)	0%(i)	Immediate
3-(3,4-Dibromo-1,1,2,2-tetrafluorobutyl)-1,1,2,2-tetrafluorocyclobutane	35208-00-5	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,5,5,6,6,7,7,8,8,8-tetrafluoro-10,10-tetradecafluorodec-3-ene	35208-08-3	Declarable - All	All products (i)	0%(i)	Immediate
3,4-Dihydro-6-phenyl-4-bis(trifluoromethyl)-1,3,5-triazin-2(1H)-one	352317-57-8	Declarable - All	All products (i)	0%(i)	Immediate
Tricyclo[7.3.3.15,11]heptasiloxane-3,7-diol, 1,3,5,7,9,11,14-heptacyclopentyl-14-[[dimethyl(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoroethyl)silyl]oxy]-	352538-84-2	Declarable - All	All products (i)	0%(i)	Immediate
2-(1,1,2,2-tetrafluoroethoxy)aniline	35295-34-2	Declarable - All	All products (i)	0%(i)	Immediate
3-(1,1,2,2-Tetrafluoroethoxy)-benzaldehyde	35295-35-3	Declarable - All	All products (i)	0%(i)	Immediate
4-(1,1,2,2-Tetrafluoroethoxy)-benzaldehyde	35295-36-4	Declarable - All	All products (i)	0%(i)	Immediate
1-Bromo-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)-2-methylbenzene	353272-53-4	Declarable - All	All products (i)	0%(i)	Immediate
2-Bromo-5-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)-1,3-dimethylbenzene	353272-55-6	Declarable - All	All products (i)	0%(i)	Immediate
2-Bromo-1,3-dichloro-5-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)benzene	353272-59-0	Declarable - All	All products (i)	0%(i)	Immediate
1-[4-(1,1,1,2,3,3,3-Heptafluoropropan-2-yl)phenyl]ethan-1-one	353273-22-0	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-1-decene	35328-43-9	Declarable - All	All products (i)	0%(i)	Immediate
fluoroethane (ethyl fluoride)	353-36-6	Declarable - All	All products (i)	0%(i)	Immediate
1-Bromo-1,3,3,3-tetrafluoro-2-(trifluoromethyl)prop-1-ene	35386-45-9	Declarable - All	All products (i)	0%(i)	Immediate
Propane, 1,1,1,2,2,3,3-heptafluoro-3-[(trifluoroethenyl)oxy]-, polymer with chlorotrifluoroethene and ethene	35397-13-8	Declarable - All	All products (i)	0%(i)	Immediate
1-Bromo-1,1,2,2-tetrafluoroethane	354-07-4	Declarable - All	All products (i)	0%(i)	Immediate
1-chloro-1,1,2,2-tetrafluoroethane	354-25-6	Declarable - All	All products (i)	0%(i)	Immediate
Pentafluoroethane	354-33-6	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroacetyl fluoride	354-34-7	Declarable - All	All products (i)	0%(i)	Immediate
Iodo-1,1,2,2-tetrafluoroethane	354-41-6	Declarable - All	All products (i)	0%(i)	Immediate
4,4,4-trifluoro-1-phenyl-3-(trifluoromethyl)but-2-en-1-one	35443-84-6	Declarable - All	All products (i)	0%(i)	Immediate
3'-Nitro-4,4,4-trifluoro-3-trifluoromethylcrotonophenone	35443-86-8	Declarable - All	All products (i)	0%(i)	Immediate
6,6,6-trifluoro-2,2-dimethyl-5-(trifluoromethyl)hex-4-en-3-one	35443-87-9	Declarable - All	All products (i)	0%(i)	Immediate
2'-Nitro-4,4,4-trifluoro-3-(trifluoromethyl)crotonophenone	35443-89-1	Declarable - All	All products (i)	0%(i)	Immediate
4'-Nitro-4,4,4-trifluoro-3-(trifluoromethyl)crotonophenone	35443-90-4	Declarable - All	All products (i)	0%(i)	Immediate
4'-Chloro-3'-nitro-4,4,4-trifluoro-3-(trifluoromethyl)crotonophenone	35443-91-5	Declarable - All	All products (i)	0%(i)	Immediate
4,4,4-Trifluoro-1-(4-methylphenyl)-3-(trifluoromethyl)but-2-en-1-one	35443-92-6	Declarable - All	All products (i)	0%(i)	Immediate
4,4,4-trifluoro-1-(3-methylphenyl)-3-(trifluoromethyl)but-2-en-1-one	35443-93-7	Declarable - All	All products (i)	0%(i)	Immediate



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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
4,4,4-trifluoro-1-(2-methoxyphenyl)-3-(trifluoromethyl)but-2-en-1-one	35443-94-8	Declarable - All	All products (i)	0%(i)	Immediate
4,4,4-trifluoro-1-(3-methoxyphenyl)-3-(trifluoromethyl)but-2-en-1-one	35443-95-9	Declarable - All	All products (i)	0%(i)	Immediate
4,4,4-Trifluoro-3-(trifluoromethyl)-3',4',5'-trimethoxycrotonophenone	35443-96-0	Declarable - All	All products (i)	0%(i)	Immediate
1-(2-chlorophenyl)-4,4,4-trifluoro-3-(trifluoromethyl)but-2-en-1-one	35443-97-1	Declarable - All	All products (i)	0%(i)	Immediate
1-(3-chlorophenyl)-4,4,4-trifluoro-3-(trifluoromethyl)but-2-en-1-one	35443-98-2	Declarable - All	All products (i)	0%(i)	Immediate
4'-Chloro-4,4,4-trifluoro-3-(trifluoromethyl)crotonophenone	35443-99-3	Declarable - All	All products (i)	0%(i)	Immediate
1-(2,5-dichlorophenyl)-4,4,4-trifluoro-3-(trifluoromethyl)but-2-en-1-one	35444-00-9	Declarable - All	All products (i)	0%(i)	Immediate
1-(4-bromophenyl)-4,4,4-trifluoro-3-(trifluoromethyl)but-2-en-1-one	35444-01-0	Declarable - All	All products (i)	0%(i)	Immediate
4'-Fluoro-4,4,4-trifluoro-3-(trifluoromethyl)crotonophenone	35444-02-1	Declarable - All	All products (i)	0%(i)	Immediate
3'-Fluoro-4'-methoxy-4,4,4-trifluoro-3-trifluoromethyl-crotonophenone	35444-03-2	Declarable - All	All products (i)	0%(i)	Immediate
p-(4,4,4-Trifluoro-3-trifluoromethylcrotonoyl)benzotrile	35444-04-3	Declarable - All	All products (i)	0%(i)	Immediate
4,4,4-trifluoro-3-(trifluoromethyl)-1-[3-(trifluoromethyl)phenyl]but-2-en-1-one	35444-05-4	Declarable - All	All products (i)	0%(i)	Immediate
4'-Phenyl-4,4,4-trifluoro-3-trifluoromethylcrotonophenone	35444-06-5	Declarable - All	All products (i)	0%(i)	Immediate
1-(1-Naphthyl)-4,4,4-trifluoro-3-trifluoromethyl-2-buten-1-one	35444-07-6	Declarable - All	All products (i)	0%(i)	Immediate
2-Buten-1-one, 1-(2-furyl)-4,4,4-trifluoro-3-trifluoromethyl-	35444-09-8	Declarable - All	All products (i)	0%(i)	Immediate
4,4,4-trifluoro-2-methyl-1-(thiophen-2-yl)-3-(trifluoromethyl)but-2-en-1-one	35444-11-2	Declarable - All	All products (i)	0%(i)	Immediate
4,4,4-trifluoro-2-methyl-1-phenyl-3-(trifluoromethyl)but-2-en-1-one	35444-12-3	Declarable - All	All products (i)	0%(i)	Immediate
2-(1,1,1,3,3,3-hexafluoropropan-2-ylidene)-1-phenyldecan-1-one	35444-13-4	Declarable - All	All products (i)	0%(i)	Immediate
3-(1,1,1,3,3,3-Hexafluoro-2-hydroxypropan-2-yl)bicyclo[2.2.1]heptan-2-one	35444-15-6	Declarable - All	All products (i)	0%(i)	Immediate
3-(1,1,1,3,3,3-Hexafluoropropan-2-ylidene)bicyclo[2.2.1]heptan-2-one	35444-16-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2-Tribromotrifluoroethane	354-49-4	Declarable - All	All products (i)	0%(i)	Immediate
Bis(pentafluoroethyl)phosphinous chloride	35449-89-9	Declarable - All	All products (i)	0%(i)	Immediate
Tetraphosphetane, tetrakis(pentafluoroethyl)-	35449-91-3	Declarable - All	All products (i)	0%(i)	Immediate
1,2-Dibromo-1-chloro-1,2,2-trifluoroethane	354-51-8	Declarable - All	All products (i)	0%(i)	Immediate
Ethane, 1-bromo-2-chloro-1,1,2,2-tetrafluoro-	354-53-0	Declarable - All	All products (i)	0%(i)	Immediate
Bromopentafluoroethane	354-55-2	Declarable - All	All products (i)	0%(i)	Immediate
1-(1,1,1,3,3,3-Hexafluoropropan-2-yl)-4-methylbenzene	35462-71-6	Declarable - All	All products (i)	0%(i)	Immediate
Pentafluoroiodoethane	354-64-3	Declarable - All	All products (i)	0%(i)	Immediate
1,2-Diodotetrafluoroethane	354-65-4	Declarable - All	All products (i)	0%(i)	Immediate
(Perfluoroethyl)methyl iodide	354-69-8	Declarable - All	All products (i)	0%(i)	Immediate
1,2-dichloro-1,1,2-trifluoro-2-nitrosoethane	354-71-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2-Pentafluoro-2-nitrosoethane	354-72-3	Declarable - All	All products (i)	0%(i)	Immediate
2-(1,1,1,3,3,3-hexafluoropropan-2-ylidene)-3,4-dihydronaphthalen-1(2h)-one	35474-71-6	Declarable - All	All products (i)	0%(i)	Immediate
2-(1,1,1,3,3,3-hexafluoro-2-hydroxypropan-2-yl)-7-nitro-3,4-dihydronaphthalen-1(2h)-one	35474-72-7	Declarable - All	All products (i)	0%(i)	Immediate
2-(1,1,1,3,3,3-hexafluoropropan-2-ylidene)-7-nitro-3,4-dihydronaphthalen-1(2h)-one	35474-73-8	Declarable - All	All products (i)	0%(i)	Immediate
Pentafluoropropionamide	354-76-7	Declarable - All	All products (i)	0%(i)	Immediate
Heptafluoroethanamine	354-80-3	Declarable - All	All products (i)	0%(i)	Immediate
Trichloro(1,1,2,2-tetrafluoroethyl)silane	354-83-6	Declarable - All	All products (i)	0%(i)	Immediate
Pentafluoro ethanesulfonyl fluoride	354-87-0	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroethanesulfonic acid	354-88-1	Declarable - All	All products (i)	0%(i)	Immediate
Perflisobutane	354-92-7	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-2,3-dimethylbutane	354-96-1	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-2-methyl-3-ethylpentane	354-97-2	Declarable - All	All products (i)	0%(i)	Immediate
Hexane, 1,6-diisocyanato-, homopolymer, 1,1,2,2,3,3,4,4,4,4-nonafluoro-N-(2-hydroxyethyl)-N-methyl-1-butanedisulfonamide- and stearyl alcohol-blocked	355009-66-4	Declarable - All	All products (i)	0%(i)	Immediate
Poly-1,1-difluoroethene-co-perfluoro(3-methoxypropoxy)ethene-co-tetrafluoroethene	355015-68-8	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoromethylcyclohexane	355-02-2	Declarable - All	All products (i)	0%(i)	Immediate
Undecafluorocyclohexanesulphonyl fluoride	355-03-3	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroisohexane	355-04-4	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,5-Heptafluoropent-1-ene	355-08-8	Declarable - All	All products (i)	0%(i)	Immediate
Methyl heptafluoropropylketone	355-17-9	Declarable - All	All products (i)	0%(i)	Immediate
2,3-Dichlorooctafluorobutane	355-20-4	Declarable - All	All products (i)	0%(i)	Immediate
2-Perfluoropropyl-2-propanol	355-22-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1-Dichloro-1,2,2,3,3,4,4,4-octafluorobutane	355-23-7	Declarable - All	All products (i)	0%(i)	Immediate
1,4-Dichloro-1,1,2,2,3,3,4,4,4-octafluorobutane	355-24-8	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorobutane	355-25-9	Declarable - All	All products (i)	0%(i)	Immediate
1H,1H-Perfluoropentylamine	355-27-1	Declarable - All	All products (i)	0%(i)	Immediate
1H,1H-Perfluoro-1-pentanol	355-28-2	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,5-Nonafluoropentane-1,1-diol	355-30-6	Declarable - All	All products (i)	0%(i)	Immediate
1H,1H-Perfluorohexylamine	355-34-0	Declarable - All	All products (i)	0%(i)	Immediate
1-Bromo-1,1,2,2,3,3,4,4,5,5,6,6-dodecafluorohexane	355-36-2	Declarable - All	All products (i)	0%(i)	Immediate
1H-Perfluorohexane	355-37-3	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorohexanoyl fluoride	355-38-4	Declarable - All	All products (i)	0%(i)	Immediate
1,6-Dichloro-1,1,2,2,3,3,4,4,5,5,6,6-dodecafluorohexane	355-40-8	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorohexylchloride	355-41-9	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorohexane	355-42-0	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-1-iodohexane	355-43-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,6,6,6-Tridecafluoro-5-iodohexane	355-44-2	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorohexanesulfonic acid	355-46-4	Declarable - All	All products (i)	0%(i)	Immediate
1H,1H-Perfluorononylamine	355-47-5	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorohexadecane	355-49-7	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorohexadecyl iodide	355-50-0	Declarable - All	All products (i)	0%(i)	Immediate
1-(2,5-dimethoxyphenyl)-4,4,4-trifluoro-3-(trifluoromethyl)but-2-en-1-one	35554-24-6	Declarable - All	All products (i)	0%(i)	Immediate
1-(4-chloronaphthalen-1-yl)-4,4,4-trifluoro-3-(trifluoromethyl)but-2-en-1-one	35554-25-7	Declarable - All	All products (i)	0%(i)	Immediate
4,4,4-trifluoro-1-(thiophen-2-yl)-3-(trifluoromethyl)but-2-en-1-one	35554-26-8	Declarable - All	All products (i)	0%(i)	Immediate
Tetradecafluorocycloheptane	355-59-9	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalkl Substances

Please note: Ford will only provide this list in PDF Format

Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
1-Propene, 1,1,2,3,3,3-hexafluoro-, polymer with ethene and 1,1,2,2-tetrafluoroethene	35560-16-8	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorohept-1-ene	355-63-5	Declarable - All	All products (i)	0%(i)	Immediate
Octafluoroadipamide	355-66-8	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorocyclohexane	355-68-0	Declarable - All	All products (i)	0%(i)	Immediate
Iodoperfluorocyclohexane	355-69-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,7,7-Tetradecafluoro-7-methoxyheptane	355-70-4	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5-Octafluoro-1,6-hexanediamine	355-73-7	Declarable - All	All products (i)	0%(i)	Immediate
1H,1H,6H,6H-Perfluoro-1,6-hexanediol	355-74-8	Declarable - All	All products (i)	0%(i)	Immediate
Decafluorocyclohexene	355-75-9	Declarable - All	All products (i)	0%(i)	Immediate
1h,1h-perfluorohexyl p-toluenesulfonate	355-77-1	Declarable - All	All products (i)	0%(i)	Immediate
Decafluorooxane	355-79-3	Declarable - All	All products (i)	0%(i)	Immediate
1H,1H,5H-Perfluoropentanol	355-80-6	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoropentanamide	355-81-7	Declarable - All	All products (i)	0%(i)	Immediate
9-(Nonafluorobutyl)-2,3,6,7-tetrahydro-1H,5H,11H-pyrano[2,3-f]pyrido[3,2,1-ij]quinolin-11-one	355822-08-1	Declarable - All	All products (i)	0%(i)	Immediate
(Perfluoro-1-butyl)butane-1,3-dione	355-84-0	Declarable - All	All products (i)	0%(i)	Immediate
Silver (I) perfluoropentanedioate	355-85-1	Declarable - All	All products (i)	0%(i)	Immediate
Tris(2,2,3,3,4,4,5,5-octafluoropentyl) phosphate	355-86-2	Declarable - All	All products (i)	0%(i)	Immediate
2-Amino-4,4,5,5,6,6,6-heptafluorohexan-3-ol	355-88-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3-Heptafluoro-5-nitroheptan-4-ol	355-90-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3-heptafluoro-5-nitro-4-(nitromethyl)pentane	355-91-9	Declarable - All	All products (i)	0%(i)	Immediate
1H,1H,5H-Perfluoropentyl methacrylate	355-93-1	Declarable - All	All products (i)	0%(i)	Immediate
5-Bromo-1,1,1,2,2,3,3-heptafluoropentane	355-94-2	Declarable - All	All products (i)	0%(i)	Immediate
1-Propenylperfluoropropane	355-95-3	Declarable - All	All products (i)	0%(i)	Immediate
5,5,6,6,7,7,7-Heptafluoro-3-heptene	355-98-6	Declarable - All	All products (i)	0%(i)	Immediate
N-Ethyl-2,2,3,3,4,4,4-heptafluorobutan-1-amine	355-99-7	Declarable - All	All products (i)	0%(i)	Immediate
4-(Ethenyloxy)-1,1,1,2,2,3,3-heptafluorobutane	356-00-3	Declarable - All	All products (i)	0%(i)	Immediate
3:3 Fluorotolomer carboxylic acid	356-02-5	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,6,6,6-Heptafluoro-2-hexenoic acid	356-03-6	Declarable - All	All products (i)	0%(i)	Immediate
4-((Perfluorohexyl)ethyl)phenylmethanol	356055-76-0	Declarable - All	All products (i)	0%(i)	Immediate
(3,3,4,4,5,5,6,6,6-Nonafluorohexyl)di(propan-2-yl)silane	356056-13-8	Declarable - All	All products (i)	0%(i)	Immediate
Di(propan-2-yl)(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoroctyl)silane	356056-14-9	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,4-Heptafluorobutyl acetate	356-06-9	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,4-Heptafluoro-N-(2,2,3,3,4,4,4-heptafluorobutyl)butan-1-amine	356-08-1	Declarable - All	All products (i)	0%(i)	Immediate
Tetrafluorosuccinyl chloride	356-15-0	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2-Tetrafluoro-1,2-dinitroethane	356-16-1	Declarable - All	All products (i)	0%(i)	Immediate
1,2-Dichloroperfluorocyclobutane	356-18-3	Declarable - All	All products (i)	0%(i)	Immediate
1,3-Dichloro-1,2,2,3,4,4-hexafluoro-cyclobutane	356-19-4	Declarable - All	All products (i)	0%(i)	Immediate
Methyl perfluorobutanoate	356-24-1	Declarable - All	All products (i)	0%(i)	Immediate
Heptafluorobutyraldehyde ethyl hemiacetal	356-26-3	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl perfluorobutanoate	356-27-4	Declarable - All	All products (i)	0%(i)	Immediate
Vinyl perfluorobutylate	356-28-5	Declarable - All	All products (i)	0%(i)	Immediate
5,5,6,6,7,7,7-heptafluoroheptane-2,4-dione	356-30-9	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,6,6,6-heptafluoro-3-hydroxyhexanoic acid	356-31-0	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 4H-perfluorobutanoate	356-32-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,3,3,4,4,5,6,6-Decafluorohepta-1,5-diene	356-35-4	Declarable - All	All products (i)	0%(i)	Immediate
Dimethyl Tetrafluorosuccinate	356-36-5	Declarable - All	All products (i)	0%(i)	Immediate
5,5,6,6,6-pentafluorohexane-2,4-dione	356-40-1	Declarable - All	All products (i)	0%(i)	Immediate
Pentafluoropropanoic anhydride	356-42-3	Declarable - All	All products (i)	0%(i)	Immediate
Bis(pentafluoropropionyl) peroxide	356-45-6	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-2-methylloxane	356-47-8	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-5-(pentafluoroethyl)oxolane	356-48-9	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-Tetrafluoroputrescine	356-56-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3-Heptafluoro-3-(heptafluoropropoxy)propane	356-62-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3-heptafluoro-5-nitroheptane	356-66-1	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoromethoxypropionic acid methyl ester	356-69-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2-Pentafluoro-2-(1,1,2,2-tetrafluoro-2-(pentafluoroethoxy)ethoxy)ethane	356-70-7	Declarable - All	All products (i)	0%(i)	Immediate
3-Ethenyl-1,1,2,2-tetrafluorocyclobutane	356-77-4	Declarable - All	All products (i)	0%(i)	Immediate
N-[5-(Heptafluoropropyl)-1,3,4-thiadiazol-2-yl]acetamide	356795-59-0	Declarable - All	All products (i)	0%(i)	Immediate
3-(Chloromethyl)-1,1,2,2-tetrafluorocyclobutane	356-80-9	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-Tetrafluorocyclobutane-1-carbonitrile	356-81-0	Declarable - All	All products (i)	0%(i)	Immediate
1H,1H-Perfluoropropyl acrylate	356-86-5	Declarable - All	All products (i)	0%(i)	Immediate
(4E)-1,1,1,2,2,3,3,6,6,7,7,8,8,8-Tetradecafluoroct-4-ene	35709-14-9	Declarable - All	All products (i)	0%(i)	Immediate
1-Butene, 4,4-dichlorohexafluoro-	357-24-4	Declarable - All	All products (i)	0%(i)	Immediate
Octafluoro-1-butene	357-26-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2-PENTAFLUORO-4-METHYL-PENTAN-3-ONE	357-28-8	Declarable - All	All products (i)	0%(i)	Immediate
2H-Perfluoropropylsulfonic acid	357-31-3	Declarable - All	All products (i)	0%(i)	Immediate
HFC 134a-hydrogen bromide mixture	357409-09-7	Declarable - All	All products (i)	0%(i)	Immediate
(2-Chloro-1,1,2,2-tetrafluoroethyl)benzene	357-41-5	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2-pentafluorohexan-3-one	357-46-0	Declarable - All	All products (i)	0%(i)	Immediate
Vinyl pentafluoropropionate	357-47-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4-Nonafluoro-6-(methanesulfinyl)hexane	357604-65-0	Declarable - All	All products (i)	0%(i)	Immediate
Hexane, 1,6-diisocyanato-, homopolymer, 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoro-1-octanol-blocked	357624-15-8	Declarable - All	All products (i)	0%(i)	Immediate
Trifluoroacetic acid--N'-(4S)-4-amino-5-[(2-aminoethyl)amino]pentyl]-N-nitroguanidine (3/1)	357965-99-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,3,3,3-hexafluoropropoxybenzene	357-98-2	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalk Substances

Please note: Ford will only provide this list in PDF Format

Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
Trifluoromethyl trifluoromethanesulfonate	3582-05-6	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroethyl ether	358-21-4	Declarable - All	All products (i)	0%(i)	Immediate
Ether, butyl 1,1,2,2-tetrafluoroethyl	358-37-2	Declarable - All	All products (i)	0%(i)	Immediate
1,2-bis(1,1,2,2-Tetrafluoroethoxy)ethane	358-39-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,5,6,6,7,7,8,8,8-Hexadecafluorooct-4-ene	35844-81-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,4,5,6,6,7,7,8,8,8-Hexadecafluorooct-3-ene	35844-82-7	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 4,4,6,6,7,7,9,9,10,10,12,12-dodecafluoro-3-oxo-2,5,8,11-tetraoxatridecan-13-olate	35910-59-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2-Tetrafluoroethane	359-35-3	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3,3-Tetrafluoropropanoic Acid	359-49-9	Declarable - All	All products (i)	0%(i)	Immediate
1-Chloro-1,1,2,3,3,3-hexafluoropropane	359-58-0	Declarable - All	All products (i)	0%(i)	Immediate
Cobalt perfluorooctanoate	35965-01-6	Declarable - All	All products (i)	0%(i)	Immediate
6,6'-Bis(3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluoroocetyl)-1,1'-binaphthalene-2,2'-diol	359699-85-7	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorotriethylamine	359-70-6	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6-Decafluoro-1-(trifluoromethyl)piperidine	359-71-7	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoropropane-1-sulfonic acid	359868-84-1	Declarable - All	All products (i)	0%(i)	Immediate
Diethyl 2,6-dihydroxy-2,6-bis(nonafluorobutyl)-4-phenyloxane-3,5-dicarboxylate	359875-73-3	Declarable - All	All products (i)	0%(i)	Immediate
1,3,3,4,4-Pentafluoro-2-methoxycyclobut-1-ene	359-98-8	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4-Tetrafluoro-2-(pentafluoroethyl)-1,2-oxazetidene	360-46-3	Declarable - All	All products (i)	0%(i)	Immediate
1,3,3,3-Tetrafluoro-1-methoxy-2-(trifluoromethyl)-1-propene	360-53-2	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 3,3,3-trifluoro-2-(trifluoromethyl)propionate	360-54-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,4,4,4-Hexafluoro-2,3-bis(trifluoromethyl)but-2-ene	360-57-6	Declarable - All	All products (i)	0%(i)	Immediate
Ether, ethyl heptafluoroisobutenyl	360-58-7	Declarable - All	All products (i)	0%(i)	Immediate
Pentafluoro(1,2,2,2-tetrafluoroethoxy)-ethane	360796-50-5	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorobut-2-ene	360-89-4	Declarable - All	All products (i)	0%(i)	Immediate
12,12,13,13,14,14,15,15,15-Nonafluoropentadecan-1-ol	36096-97-6	Declarable - All	All products (i)	0%(i)	Immediate
4-[(3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluoroocetyl)sulfonyl]butane-1-thiol	36097-07-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,8-Tetradecafluorooctane	361532-17-4	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-4-methylindane	36158-85-7	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-5-methylindan	36158-86-8	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4-Tetrafluoro-1,2-dimethoxycyclobut-1-ene	361-82-0	Declarable - All	All products (i)	0%(i)	Immediate
1-Benzo[b]thien-3-yl-4,4,5,5,6,6,6-heptafluoro-1,3-hexanedione	362-57-2	Declarable - All	All products (i)	0%(i)	Immediate
5,5,6,6,7,7,8,8-Octafluoro-1,3-dioxonane	36301-47-0	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4-Tetrafluoro-4-[perfluoro-2-(fluorosulfonyl)ethoxy]butanoic acid	363158-84-3	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5-Pentafluoropentanoic acid	3637-31-8	Declarable - All	All products (i)	0%(i)	Immediate
(3,3,4,4,5,5,6,6,6-Nonafluorohexyl)propanedioic acid	36390-03-1	Declarable - All	All products (i)	0%(i)	Immediate
(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-Hepta-decafluorodecyl)propanedioic acid	36390-05-3	Declarable - All	All products (i)	0%(i)	Immediate
Europium(3+) tris(1,1,1,2,2,3,3-heptafluoro-7,7-bis(2H3)methyl)-6-oxo(8,8,8-2H3)oct-4-en-4-olate)	36393-27-8	Declarable - All	All products (i)	0%(i)	Immediate
1H,1H,3H-Perfluorobutyl 2-methylacrylate	36405-47-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1-trifluoro-2-(trifluoromethyl)but-3-en-2-yl 4-bromobenzenesulfonate	36417-23-9	Declarable - All	All products (i)	0%(i)	Immediate
4-hydroxy-3-[4,4,4-trifluoro-3-(trifluoromethyl)but-2-en-1-yl]naphthalene-1,2-dione	36417-26-2	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-1,3-dimethyladamantane	36481-20-6	Declarable - All	All products (i)	0%(i)	Immediate
(Perfluoroethylene)bis((perfluoromethyl)aminy)l dioxide	36525-64-1	Declarable - All	All products (i)	0%(i)	Immediate
(Tetrafluoroethylene)bis[N-(trifluoromethyl)hydroxylamine]	36525-66-3	Declarable - All	All products (i)	0%(i)	Immediate
Aluminium tris(trifluoroacetate)	36554-89-9	Declarable - All	All products (i)	0%(i)	Immediate
INDIUM TRIFLUOROACETATE	36554-90-2	Declarable - All	All products (i)	0%(i)	Immediate
Propane, 1,1,3,3-tetrabromo-1,2,2,3-tetrafluoro-	36567-29-0	Declarable - All	All products (i)	0%(i)	Immediate
Ammonium 8-chlorohexadecafluoro-7-methyloctanoate	3658-57-9	Declarable - All	All products (i)	0%(i)	Immediate
Ammonium perfluoro(7-methyloctanoate)	3658-62-6	Declarable - All	All products (i)	0%(i)	Immediate
Ammonium perfluoro-9-(methyl)decanoate	3658-63-7	Declarable - All	All products (i)	0%(i)	Immediate
3,3-Bis(trifluoromethyl)perfluoropentane	36591-89-6	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorotetradecanoate	365971-87-5	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6-Tridecafluoro-5-(trifluoromethyl)hexane	36610-38-5	Declarable - All	All products (i)	0%(i)	Immediate
1-Nitro-4-[2,2,2-trifluoro-1,1-bis(trifluoromethyl)ethyl]benzene	36714-78-0	Declarable - All	All products (i)	0%(i)	Immediate
Cyclopent-1-en-1-yl nonafluorobutane-1-sulfonate	36839-94-8	Declarable - All	All products (i)	0%(i)	Immediate
Cyclohex-1-en-1-yl nonafluorobutane-1-sulfonate	36839-95-9	Declarable - All	All products (i)	0%(i)	Immediate
(1E)-1-Cycloocten-1-yl 1,1,2,2,3,3,4,4,4-nonafluoro-1-butan-1-sulfonate	36839-96-0	Declarable - All	All products (i)	0%(i)	Immediate
Methyl cyano[2-(2,2,3,3-tetrafluoro-2,3-dihydro-1,4-benzodioxin-6-yl)hydrazinylidene]acetate	36865-53-9	Declarable - All	All products (i)	0%(i)	Immediate
3-Oxo-2-[2-(2,2,3,3-tetrafluoro-2,3-dihydro-1,4-benzodioxin-6-yl)hydrazinylidene]butanenitrile	36865-60-8	Declarable - All	All products (i)	0%(i)	Immediate
N-([2,2,5,5-Tetrakis(trifluoromethyl)-1,3-oxazolidin-4-yl]carbonyl)glycine	36871-69-9	Declarable - All	All products (i)	0%(i)	Immediate
3-[(3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluoroocetyl)thio]-1-propanol	36880-06-5	Declarable - All	All products (i)	0%(i)	Immediate
3-[(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12-Heneicosafuorododecyl)thio]-1-propanol	36880-08-7	Declarable - All	All products (i)	0%(i)	Immediate
Strontium 6,6,7,7,8,8,8-heptafluoro-2,2-dimethyl-5-oxooct-3-en-3-olate--water (1/2/1)	36885-30-0	Declarable - All	All products (i)	0%(i)	Immediate
Barium bis(6,6,7,7,8,8,8-heptafluoro-2,2-dimethyl-5-oxooct-3-en-3-olate)	36885-31-1	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorobutanesulfonic anhydride	36913-91-4	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,6,6,7,7-Nonafluoro-2-hydroxyheptyl 2-methylprop-2-enoate	36915-03-4	Declarable - All	All products (i)	0%(i)	Immediate
1,2-Dichloro(perfluoro-1-(ethoxymethoxy)ethane)	369371-42-6	Declarable - All	All products (i)	0%(i)	Immediate
1,2-Dichloro(perfluoro-1-[(2-methoxyethoxy)methoxy]ethane)	369371-43-7	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro[(2-methoxyethoxy)methoxy]ethene	369371-47-1	Declarable - All	All products (i)	0%(i)	Immediate
3-(Triethoxysilyl)propyl heptafluorobutanoate	36957-50-3	Declarable - All	All products (i)	0%(i)	Immediate
Triphenyl[bis[(trifluoroacetyl)oxy]-lambda <sup>5</sup> -stibane	36971-66-1	Declarable - All	All products (i)	0%(i)	Immediate
1-Propene, 1,1,2,3,3,3-hexafluoro-, oxidized, polymd., reduced, hydrolyzed, reaction products with ammonia	370097-12-4	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalkl Substances

Please note: Ford will only provide this list in PDF Format

Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
Ethanol, 2,2,2"-nitrotris-, compds. with hydrolyzed reduced polymd. oxidized 1,1,2,3,3,3-hexafluoro-1-propene	370097-18-0	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8-tridecafluorooctyl ester, polymer with .alpha.-(2-methyl-1-oxo-2-propenyl)-.omega.-hydroxypoly(oxy-1,2-ethanediy) and .alpha.-(1-oxo-2-propenyl)-.omega.-hydroxypoly(oxy(methyl-1,2-ethanediy))	370100-90-6	Declarable - All	All products (i)	0%(i)	Immediate
7:2 Fluorotelomer dihydrogen phosphate	37013-72-2	Declarable - All	All products (i)	0%(i)	Immediate
1-Bromo-4-[(1,1,1,2,3,3,3-heptafluoropropan-2-yl)oxy]butane	37027-49-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2-Tetrafluoro-1-(fluoromethoxy)ethane	37031-31-5	Declarable - All	All products (i)	0%(i)	Immediate
2-Chloro-1-(chlorodifluoromethoxy)-1,1,2-trifluoroethane	37031-53-1	Declarable - All	All products (i)	0%(i)	Immediate
1-Chloro-2-[dichloro(fluoro)methoxy]-1,1,2,2-tetrafluoroethane	37031-56-4	Declarable - All	All products (i)	0%(i)	Immediate
1-Chloro-2-[chloro(difluoro)methoxy]-1,1,2,2-tetrafluoroethane	37031-57-5	Declarable - All	All products (i)	0%(i)	Immediate
1,1,3,3,4,4,4-Heptafluorobutan-2-one	370862-34-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,5-Hexafluoropentan-3-one	370862-40-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,4,5-Octafluoropentan-3-one	370862-44-5	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8-tridecafluorooctyl ester, polymer with methyloxirane polymer with oxiranemono-2-propenoate, tert- Bu 2-ethylhexaneperoxoate-initiated	370873-97-5	Declarable - All	All products (i)	0%(i)	Immediate
2-Pentene, 1,1,1,2,3,4,5,5,5-nonafuoro-4-(trifluoromethyl)-, (Z)-	3709-70-4	Declarable - All	All products (i)	0%(i)	Immediate
(E)-Perfluoro(4-methyl-2-pentene)	3709-71-5	Declarable - All	All products (i)	0%(i)	Immediate
2,2-Dichlorotrifluoroethyl chlorodifluoromethyl ether	37136-24-6	Declarable - All	All products (i)	0%(i)	Immediate
2-(2,2,3,3,4,4,4-Heptafluorobutanoyl)cyclohexan-1-one	37172-87-5	Declarable - All	All products (i)	0%(i)	Immediate
N-(2-Methylsulfinyl)-1,1-dimethyl-ethyl)-N'-(2-methyl-4-[perfluoroisopropyl]phenyl)phthalamide	371771-07-2	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl 4-(1,1,2,2-tetrafluoroethoxy)benzoate	37178-69-1	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5-hexafluorohexane-2,6-diol	3726-32-7	Declarable - All	All products (i)	0%(i)	Immediate
2,5-Furandione, polymer with 2-methyl-3-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethoxy]-1-propene, 2-[2-(2-methoxyethoxy)ethoxy]ethyl ether	37339-00-7	Declarable - All	All products (i)	0%(i)	Immediate
Caroxin F	37340-18-4	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro(1,1-dimethylcyclobutane)	37360-98-8	Declarable - All	All products (i)	0%(i)	Immediate
Poly(oxy-1,2-ethanediy), alpha-methyl-omega-[(nonadecafluorodecenyloxy)-	37382-56-2	Declarable - All	All products (i)	0%(i)	Immediate
Poly(oxy-1,2-ethanediy), alpha-(nonadeca fluorodecenyloxy)-omega-[(nonadecafluorodecenyloxy)-	37382-58-4	Declarable - All	All products (i)	0%(i)	Immediate
Poly[oxy(trifluoro(trifluoromethyl)-1,2-ethanediy)], .alpha.-(1,1,2,2,3,3,3-heptafluoropropyl)-.omega.-[1,2,2,2-tetrafluoro-1-(fluorocarbonyl)ethoxy]-	37382-64-2	Declarable - All	All products (i)	0%(i)	Immediate
2-Chloro-2,3,3-trifluorobutane	374-06-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1-Dichlorotetrafluoroethane	374-07-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2-Tetrafluorocyclobutane	374-12-9	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,3-Pentafluoropropan-1-amine--hydrogen chloride (1/1)	374-14-1	Declarable - All	All products (i)	0%(i)	Immediate
3,4-dichloro-3,4,4-trifluorobut-1-ene	374-26-5	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,4-Pentafluorobut-1-ene	374-27-6	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-Tetrafluorocyclobutanol	374-32-3	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4-tetrafluorooxolane	374-33-4	Declarable - All	All products (i)	0%(i)	Immediate
1H,1H-Perfluorobutene	374-39-0	Declarable - All	All products (i)	0%(i)	Immediate
1-Pentafluoroethylethanol	374-40-3	Declarable - All	All products (i)	0%(i)	Immediate
Methyl perfluoroethyl ketone	374-41-4	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,4-Pentafluoro-2-methylbutan-2-ol	374-46-9	Declarable - All	All products (i)	0%(i)	Immediate
2,2-bis(Trifluoromethyl)perfluoropropane	374-51-6	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,5,5-Heptafluoro-4-(trifluoromethyl)oxolane	374-53-8	Declarable - All	All products (i)	0%(i)	Immediate
N,N-Dimethyl-N-(propan-2-yl)propan-2-aminium nonafluorobutane-1-sulfonate	374571-81-0	Declarable - All	All products (i)	0%(i)	Immediate
1,2,2,3,3,4,5,5,6-Nonafuoro-4,6-bis(trifluoromethyl)cyclohexane-1-sulfonic acid	374-58-3	Declarable - All	All products (i)	0%(i)	Immediate
Undecafluoro(heptafluoropropyl)cyclohexane	374-59-4	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorobutylcyclohexane	374-60-7	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, butyl ester, polymer with 2-ethylhexyl-2-propenoate, 2-hydroxyethyl 2-propenoate, 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl-2-propenoate, 4,4'-azobis[4-cyanopentanoic acid]-initiated	374623-78-6	Declarable - All	All products (i)	0%(i)	Immediate
potassium 1,2,2,3,3,4,5,5,6,6-decafluoro-4-(trifluoromethyl)cyclohexane-1-sulfonate	374-62-9	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-1,3,5-trimethylcyclohexane	374-76-5	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,4,4,5,5,6-Decafluoro-3,6-bis(trifluoromethyl)cyclohexane	374-77-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,3a,4,4,5,5,6,6,7,7a-Hexadecafluorooctahydro-1H-indene	374-80-1	Declarable - All	All products (i)	0%(i)	Immediate
2H-Tricosafuoro-5,8,11,14-tetrakis(trifluoromethyl)-3,6,9,12,15-pentaooxodecane	37486-69-4	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorocyclohexanecarboxylic acid	374-88-9	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5-Heptafluoro-5-(undecafluoropentyl)oxolane	374-91-4	Declarable - All	All products (i)	0%(i)	Immediate
2-Butenedioic acid (2Z)-, dioctyl ester, polymer with chloroethene and alpha-fluoro-omega-[2-(1-oxo-2-propenyl)oxy]ethyl]poly(difluoromethylene) (9CI)	374928-92-4	Declarable - All	All products (i)	0%(i)	Immediate
374928-93-5 (name too long)	374928-93-5	Declarable - All	All products (i)	0%(i)	Immediate
1-Propene, 1,1,2,3,3,3-hexafluoro-, telomer with chlorotrifluoroethene, oxidized, reduced, Et ester	374931-83-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3-Heptafluoro-4-chlorobutane	374-97-0	Declarable - All	All products (i)	0%(i)	Immediate
Heptafluorobutyl iodide	374-98-1	Declarable - All	All products (i)	0%(i)	Immediate
1H,1H-Heptafluorobutylamine	374-99-2	Declarable - All	All products (i)	0%(i)	Immediate
Heptafluorobutyronitrile	375-00-8	Declarable - All	All products (i)	0%(i)	Immediate
3:1 Fluorotelomer alcohol	375-01-9	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorobutylaldehyde	375-02-0	Declarable - All	All products (i)	0%(i)	Immediate
Heptafluoro-1-methoxypropane	375-03-1	Declarable - All	All products (i)	0%(i)	Immediate
Heptafluorobutanoic acid--piperazine (1/1)	375-04-2	Declarable - All	All products (i)	0%(i)	Immediate
3,4-dichloro-2,2,3,4,4-pentafluorobutanoic acid	375-07-5	Declarable - All	All products (i)	0%(i)	Immediate
heptafluorobutanoyl bromide	375-13-3	Declarable - All	All products (i)	0%(i)	Immediate
1-Perfluoropropylethanol	375-14-4	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalkl Substances

Please note: Ford will only provide this list in PDF Format

Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
Heptafluorobutryl Chloride	375-16-6	Declarable - All	All products (i)	0%(i)	Immediate
1H-Nonafluorobutane	375-17-7	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorobutrylamidine	375-19-9	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,4-Heptafluorobutanethioamide	375-20-2	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,4-Heptafluorobutane-1,1-diol	375-21-3	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorobutanoic acid	375-22-4	Declarable - All	All products (i)	0%(i)	Immediate
1,2,3,4-Tetrabromo-1,1,2,3,4,4-hexafluorobutane	375-24-6	Declarable - All	All products (i)	0%(i)	Immediate
2,3-Dibromooctafluorobutane	375-26-8	Declarable - All	All products (i)	0%(i)	Immediate
1,2-Dibromo-3,4-dichloro-1,1,2,3,4,4-hexafluorobutane	375-27-9	Declarable - All	All products (i)	0%(i)	Immediate
Hexafluoro-2,2,3,3-tetrachlorobutane	375-34-8	Declarable - All	All products (i)	0%(i)	Immediate
2-(3,4-Dimethoxyphenyl)-1-[5-(heptafluoropropyl)-5-hydroxy-3-phenyl-4,5-dihydro-1H-pyrazol-1-yl]ethanone	375354-47-5	Declarable - All	All products (i)	0%(i)	Immediate
1,4-Dibromo-2,3-dichloro-1,1,2,3,4,4-hexafluorobutane	375-42-8	Declarable - All	All products (i)	0%(i)	Immediate
1,2,3,4-Tetrachloro-1,1,2,3,4,4-hexafluorobutane	375-45-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,4-pentachloro-2,2,3,4,4-pentafluorobutane	375-46-2	Declarable - All	All products (i)	0%(i)	Immediate
1-Bromoperfluorobutane	375-48-4	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-1,4-diiodobutane	375-50-8	Declarable - All	All products (i)	0%(i)	Immediate
2-Iodoperfluorobutane	375-51-9	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroaldehyde	375-53-1	Declarable - All	All products (i)	0%(i)	Immediate
Nonafluoropentanoyl chloride	375-60-0	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5-Undecafluoropentane	375-61-1	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoropentanoyl fluoride	375-62-2	Declarable - All	All products (i)	0%(i)	Immediate
Trichloro(1,1,2,2,3,3,4,4-octafluorobutyl)-silane	375-63-3	Declarable - All	All products (i)	0%(i)	Immediate
1-Chloroperfluoropentane	375-71-3	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorobutanesulfonyl fluoride	375-72-4	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorobutane sulfonic acid (PFBS) and its salts, all members	375-73-5	Declarable - All	All products (i)	0%(i)	Immediate
1,6-Diiodoperfluorohexane	375-80-4	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoropentanesulfonyl fluoride	375-81-5	Declarable - All	All products (i)	0%(i)	Immediate
6:1 Fluorotelomer alcohol	375-82-6	Declarable - All	All products (i)	0%(i)	Immediate
1-Hydroperfluoroheptane	375-83-7	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroheptanoyl fluoride	375-84-8	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroheptanoic acid	375-85-9	Declarable - All	All products (i)	0%(i)	Immediate
1-Bromopentadecafluoroheptane	375-88-2	Declarable - All	All products (i)	0%(i)	Immediate
1-Chloroperfluoroheptane	375-89-3	Declarable - All	All products (i)	0%(i)	Immediate
Dotetracontafluoroicosane	37589-57-4	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroheptanesulfonic acid	375-92-8	Declarable - All	All products (i)	0%(i)	Immediate
1H-Perfluorononane	375-94-0	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorononane	375-96-2	Declarable - All	All products (i)	0%(i)	Immediate
1-H-Perfluorodecane	375-97-3	Declarable - All	All products (i)	0%(i)	Immediate
1,2,3,4,5-Pentafluoro-6-(1,2,3,3,3-pentafluoroprop-1-en-1-yl)benzene	37600-07-0	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorotridecane	376-03-4	Declarable - All	All products (i)	0%(i)	Immediate
1H,1H,9H-Hexadecafluoro-1-nonanol	376-18-1	Declarable - All	All products (i)	0%(i)	Immediate
1-chloro-3,3,4,4,5,5-hexafluorocyclopentene	3761-95-3	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoronon-1-ene	376-22-7	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-Hexadecafluorononanenitrile	376-26-1	Declarable - All	All products (i)	0%(i)	Immediate
1,3-Dioxole, 4,5-difluoro-2,2-bis(trifluoromethyl)-, polymer with 1,1,2,2-tetrafluoroethene	37626-13-4	Declarable - All	All products (i)	0%(i)	Immediate
7-Bromo-1,1,2,2,3,3,4,4,5,5,6,6-dodecafluoroheptane	376-31-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4,5,5,6,6-dodecafluoro-7-iodoheptane	376-32-9	Declarable - All	All products (i)	0%(i)	Immediate
Ammonium 2,2,3,3,4,4,5,5,6,6,7,7-dodecafluoroheptanoate	376-34-1	Declarable - All	All products (i)	0%(i)	Immediate
4,9-Dimethoxy-7-(nonafluorobutyl)-5H-furo[3,2-g][1]benzopyran-5-one	376380-66-4	Declarable - All	All products (i)	0%(i)	Immediate
7-(Heptafluoropropyl)-7-hydroxy-4,9-dimethoxy-6,7-dihydro-5H-furo[3,2-g][1]benzopyran-5-one	376380-76-6	Declarable - All	All products (i)	0%(i)	Immediate
7-Hydroxy-4,9-dimethoxy-7-(nonafluorobutyl)-6,7-dihydro-5H-furo[3,2-g][1]benzopyran-5-one	376382-61-5	Declarable - All	All products (i)	0%(i)	Immediate
7-(Heptafluoropropyl)-4,9-dimethoxy-5H-furo[3,2-g][1]benzopyran-5-one	376383-49-2	Declarable - All	All products (i)	0%(i)	Immediate
Diethyl octafluorohexanedioate	376-50-1	Declarable - All	All products (i)	0%(i)	Immediate
Adiponitrile, perfluoro	376-53-4	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6-Undecafluorohexyl prop-2-enoate	376-56-7	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-3-butoxypropanoic acid	376-62-5	Declarable - All	All products (i)	0%(i)	Immediate
2,4,4,5,5-Pentafluoro-1-(trifluoromethyl)-4,5-dihydro-1H-imidazole	37662-91-2	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5-Octafluoropentan-1-amine	376-64-7	Declarable - All	All products (i)	0%(i)	Immediate
octafluorocyclopentanone	376-66-9	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroglutaric anhydride	376-68-1	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5-octafluoropentanoyl Bromide	376-69-2	Declarable - All	All products (i)	0%(i)	Immediate
5H-Octafluoropentanoyl chloride	376-71-6	Declarable - All	All products (i)	0%(i)	Immediate
5H-Octafluoropentanoic acid	376-72-7	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoropentanedioic acid	376-73-8	Declarable - All	All products (i)	0%(i)	Immediate
Chloro(nonafluoro)cyclopentane	376-76-1	Declarable - All	All products (i)	0%(i)	Immediate
Decafluorocyclopentane	376-77-2	Declarable - All	All products (i)	0%(i)	Immediate
1H,1H,5H-Perfluoropentyl acrylate	376-84-1	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoropent-1-ene	376-87-4	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl 4,4,5,5,6,6-heptafluoro-3-(nitromethyl)hexanoate	376-88-5	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroglutaronitrile	376-89-6	Declarable - All	All products (i)	0%(i)	Immediate
Hexafluoroamylene glycol	376-90-9	Declarable - All	All products (i)	0%(i)	Immediate
bis(2,2,3,3,4,4,5,5-octafluoropentyl) 3-methylpentanedioate	376-94-3	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,5-Heptafluoro-1-iodo-1-pentene	376-97-6	Declarable - All	All products (i)	0%(i)	Immediate
4,5-Difluoro-2,2-bis(trifluoromethyl)-1,3-dioxole	37697-64-6	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 2H,2H-perfluorobutyl ether	376-98-7	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalk Substances

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
Isocyanic acid, 2,2,3,3,4,4,4-heptafluorobutyl ester	377-00-4	Declarable - All	All products (i)	0%(i)	Immediate
1,4-Bis(perfluoropropyl)butane	377-06-0	Declarable - All	All products (i)	0%(i)	Immediate
3-Cyano-2,2,3,3-tetrafluoropropanoic acid	377-28-6	Declarable - All	All products (i)	0%(i)	Immediate
Tetrafluorosuccinide	377-33-3	Declarable - All	All products (i)	0%(i)	Immediate
1H,4H-Octafluorobutane	377-36-6	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-Tetrafluorobutanediimidic acid	377-37-7	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorobutanedioic acid	377-38-8	Declarable - All	All products (i)	0%(i)	Immediate
1,2-Dibromohexafluorocyclobutane	377-40-2	Declarable - All	All products (i)	0%(i)	Immediate
Chloroheptafluorocyclobutane	377-41-3	Declarable - All	All products (i)	0%(i)	Immediate
4,5-Dibromo-1,1,1,2,2,3,3-heptafluoropentane	377-46-8	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,4-Heptafluoro-1-methoxybutan-1-ol	377-52-6	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-2-pentanone	377-54-8	Declarable - All	All products (i)	0%(i)	Immediate
N,N-Diethyl-2,2,3,3,4,4,4-heptafluorobutanamide	377-58-2	Declarable - All	All products (i)	0%(i)	Immediate
(2E)-4,4,5,5,6,6,6-Heptafluorohex-2-enoic acid	37759-76-5	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl (2E)-4,4,5,5,6,6,6-heptafluorohex-2-enoate	37759-79-8	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl (2E)-4,4,5,5,6,6,7,7,8,8,9,10,10,10-pentadecafluorodec-2-enoate	37759-80-1	Declarable - All	All products (i)	0%(i)	Immediate
(2E)-4,4,5,5,6,6,6-Heptafluorohex-2-en-1-ol	37759-88-9	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,5-heptafluoro-1-nitropentan-2-ol	377-61-7	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl 4,4,5,5,6,6,6-heptafluoro-3-sulfanylhexanoate	377-64-0	Declarable - All	All products (i)	0%(i)	Immediate
N-(2-Hydroxyethyl)perfluorobutanamide	377-66-2	Declarable - All	All products (i)	0%(i)	Immediate
N-Butyl-2,2,3,3,4,4,4-heptafluorobutanamide	377-67-3	Declarable - All	All products (i)	0%(i)	Immediate
1,2,3,4,5,5,6,6-Octafluoro-1,3-cyclohexadiene	377-70-8	Declarable - All	All products (i)	0%(i)	Immediate
Diethyl tetrafluorosuccinate	377-71-9	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-3-methoxypropanoic acid	377-73-1	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroethoxypropionyl fluoride	377-75-3	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-3-ethoxypropanoic acid	377-76-4	Declarable - All	All products (i)	0%(i)	Immediate
1,2-Dichlorotetrafluorocyclobutene-1	377-93-5	Declarable - All	All products (i)	0%(i)	Immediate
1-Chloro-2,3,3,4,4-pentafluorocyclobut-1-ene	377-94-6	Declarable - All	All products (i)	0%(i)	Immediate
(Heptafluoropropyl)carbonimidoyl	378-00-7	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-Tetrafluoro-3-(heptafluoropropoxy)propionic acid	378-03-0	Declarable - All	All products (i)	0%(i)	Immediate
1-(2,2,3,3,4,4,4-Heptafluorobutoxy)ethyl acetate	378-08-5	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2-Tetrafluoro-1,2-bis(trifluoromethoxy)ethane	378-11-0	Declarable - All	All products (i)	0%(i)	Immediate
1,4-Dibromo-2-chloro-1,1,2-trifluorobutane	378-13-2	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 1H,1H-perfluoropropyl ether	378-16-5	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-Tetrafluorocyclobutanemethanol	378-17-6	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,4-Heptafluoro-N-(2-iodophenyl)butanamide	378215-44-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,4,4,5,5-Octafluoro-2-pentyne	378-22-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2-Pentafluorobutane	37826-35-0	Declarable - All	All products (i)	0%(i)	Immediate
(1,1,1,2,3,3,3-Heptafluoropropan-2-yl)benzene	378-34-7	Declarable - All	All products (i)	0%(i)	Immediate
(1,1,1,3,3,3-hexafluoro-2-phenylpropan-2-yl) 2-phenylsulfanylbenzoate	37847-84-0	Declarable - All	All products (i)	0%(i)	Immediate
1H,1H,2H,2H-Perfluorooctyl acetate	37858-03-0	Declarable - All	All products (i)	0%(i)	Immediate
1H,1H,2H,2H-Perfluorododecyl acetate	37858-05-2	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 2-bromo-2,3,3,3-tetrafluoropropanoate	378-67-6	Declarable - All	All products (i)	0%(i)	Immediate
3,4-dibromo-1,1,1,2,2-pentafluorobutane	378-69-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2-Pentafluoropentan-3-one	378-72-3	Declarable - All	All products (i)	0%(i)	Immediate
Methyl pentafluoropropionate	378-75-6	Declarable - All	All products (i)	0%(i)	Immediate
Potassium perfluoropropanoate	378-76-7	Declarable - All	All products (i)	0%(i)	Immediate
Sodium perfluoropropanoate	378-77-8	Declarable - All	All products (i)	0%(i)	Immediate
Octafluoroadipoyl difluoride	37881-62-2	Declarable - All	All products (i)	0%(i)	Immediate
1-Butene, 1,1,2,3,3,4,4-heptafluoro-4-iodo-	378-82-5	Declarable - All	All products (i)	0%(i)	Immediate
Tetradecafluoroheptan-4-one	378-90-5	Declarable - All	All products (i)	0%(i)	Immediate
Nonafluoromorpholine	378-94-9	Declarable - All	All products (i)	0%(i)	Immediate
(Heptafluoropropyl)benzene	378-98-3	Declarable - All	All products (i)	0%(i)	Immediate
Benzene, (2,2-dichloro-1,1,2-trifluoroethyl)-	379-01-1	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl 2,3-dibromo-2,3,3-trifluoropropanoate	379-05-5	Declarable - All	All products (i)	0%(i)	Immediate
4:4 Fluorotelomer alcohol	3792-02-7	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorodecanonitrile	379215-40-4	Declarable - All	All products (i)	0%(i)	Immediate
Ammonium perfluorododecanoate	3793-74-6	Declarable - All	All products (i)	0%(i)	Immediate
11-(Perfluorooctyl)undecyl methacrylate	3794-51-2	Declarable - All	All products (i)	0%(i)	Immediate
Silver perfluorobutanoate	3794-64-7	Declarable - All	All products (i)	0%(i)	Immediate
3H-Perfluorobutanoic acid	379-90-8	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,3-Pentafluoropropanimidamide--hydrogen chloride (1/1)	3799-21-1	Declarable - All	All products (i)	0%(i)	Immediate
N-Ethyl-N-[2-[[2-[[2-[[3,4,5,6-tetrahydro-4,6-dioxo-1,3,5-triazin-2-yl]amino]ethyl]amino]ethyl]amino]ethyl]perfluoroctanesulfonamide	38006-65-4	Declarable - All	All products (i)	0%(i)	Immediate
4H,4H-Decafluoroheptane-3,5-dione	38007-33-9	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl 3,3,3-trifluoro-2-(nonafluorobutoxy)-2-(trifluoromethyl)propanoate	38012-79-2	Declarable - All	All products (i)	0%(i)	Immediate
2,2'-[[2,2,3,3,4,4-hexafluoropentane-1,5-diyl]bis(oxy)]diacetic acid	3801-88-5	Declarable - All	All products (i)	0%(i)	Immediate
1-Ethoxy-1,1,3,3,3-pentafluoro-2-(trifluoromethyl)propane	380-30-3	Declarable - All	All products (i)	0%(i)	Immediate
Ammonium bis(5,5,6,6,7,7,8,8,8-nonafluoro-1-octyl) phosphate	3803-40-5	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl 2H-perfluoropropyl ether	380-34-7	Declarable - All	All products (i)	0%(i)	Immediate
1-(Ethylsulfanyl)-1,1,2,3,3,3-hexafluoropropane	380-35-8	Declarable - All	All products (i)	0%(i)	Immediate
1-(1,1,2,2-Tetrafluoroethoxy)propane	380-48-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2-Trifluoro-2-(trifluoromethyl)cyclopropane	380-51-8	Declarable - All	All products (i)	0%(i)	Immediate
1,4-dibromo-2-chloro-1,1,2-trifluoropentane	380-57-4	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,4-Pentafluorobutanoic acid	380-60-9	Declarable - All	All products (i)	0%(i)	Immediate
2-Propanol, 1,1,1,3,3,3-hexafluoro-2-[[[2-methoxyethyl]amino]methyl]-	380609-16-5	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,3,3-Hexafluoro-2-[(methylamino)methyl]propan-2-ol	380609-21-2	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalk Substances

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
2,2,2-Trifluoro-N-(pentafluoroethyl)ethanimidoyl fluoride	380-66-5	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 2,2,3,3,4,4,5-heptafluoro-5-oxopentanoate	38093-90-2	Declarable - All	All products (i)	0%(i)	Immediate
Di-tert-butyl bis(2,2,3,3,4,4,5,5,6,6,7,7-dodecafluoroheptyl) orthosilicate	381-08-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1-bis(Trifluoromethyl)ethane	382-09-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1-Bis(trifluoromethyl)ethene	382-10-5	Declarable - All	All products (i)	0%(i)	Immediate
2-(Bromomethyl)-1,1,1,3,3,3-hexafluoropropane	382-14-9	Declarable - All	All products (i)	0%(i)	Immediate
1-bromo-3,3,3-trifluoro-2-(trifluoromethyl)prop-1-ene	382-15-0	Declarable - All	All products (i)	0%(i)	Immediate
2-Chloro-1-(2-chloro-1,1-difluoroethoxy)-1,1-difluoroethane	38217-12-8	Declarable - All	All products (i)	0%(i)	Immediate
3,3,3-Trifluoro-2-(trifluoromethyl)propanenitrile	382-17-2	Declarable - All	All products (i)	0%(i)	Immediate
2-(Difluoromethyl)-1,1,1,3,3,3-hexafluoropropane	382-20-7	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroisobutene	382-21-8	Declarable - All	All products (i)	0%(i)	Immediate
3,3,3-Trifluoro-2-(trifluoromethyl)propanoyl fluoride	382-22-9	Declarable - All	All products (i)	0%(i)	Immediate
2-(Trifluoromethyl)-1,1,1,3,3,3-hexafluoropropane	382-24-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,3-Pentafluoro-3-methoxy-2-(trifluoromethyl)propane	382-26-3	Declarable - All	All products (i)	0%(i)	Immediate
Pentafluorodimethyl ether	3822-68-2	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro(N-methylmorpholine)	382-28-5	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,3,3-Hexafluoro-2-(methoxymethyl)propane	382-30-9	Declarable - All	All products (i)	0%(i)	Immediate
1H,1H,3H-Perfluorobutanol	382-31-0	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,3,3-Hexafluoro-3-methoxypropane	382-34-3	Declarable - All	All products (i)	0%(i)	Immediate
1,2,3,3,3-Pentafluoro-1-((1,2,3,3,3-pentafluoroprop-1-en-1-yl)oxy)prop-1-ene	3823-94-7	Declarable - All	All products (i)	0%(i)	Immediate
1,2,3-Trichloro-3,4,4,5,5-pentafluorocyclopent-1-ene	3824-97-3	Declarable - All	All products (i)	0%(i)	Immediate
Benzamide, 3-((1,1,2,2,3,3,3-heptafluoropropyl)sulfonyl)-4-((4-methoxyphenyl)amino)-N-[4-(2-phenyldiazenyl)phenyl]-	382610-40-4	Declarable - All	All products (i)	0%(i)	Immediate
4-Hexyl-2,2-bis(trifluoromethyl)-1,3-dioxolane	38274-66-7	Declarable - All	All products (i)	0%(i)	Immediate
4-Ethyl-5-hexyl-2,2-bis(trifluoromethyl)-1,3-dioxolane	38274-67-8	Declarable - All	All products (i)	0%(i)	Immediate
(Z)-4-Ethyl-5-octyl-2,2-bis(trifluoromethyl)-1,3-dioxolane	38274-72-5	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 2,2,3,3-tetrafluoropropanoate	382-93-4	Declarable - All	All products (i)	0%(i)	Immediate
Bis(heptafluoroocetyl)diazene	3829-39-8	Declarable - All	All products (i)	0%(i)	Immediate
2,2,4,4,6-Pentakis((2,2,3,3,4,4,5,5,6,6,7,7-dodecafluoroheptyl)oxy)-6-((2,2,7,7-tetrafluoroheptyl)oxy)-1,3,5,2lambda~5~,4lambda~5~,6lambda~5~-triazatriphosphinine	3830-74-8	Declarable - All	All products (i)	0%(i)	Immediate
2-(Pentafluoroethyl)-1H-benzimidazole	383-08-4	Declarable - All	All products (i)	0%(i)	Immediate
1-Bromo-1,2,2-trifluorocyclobutane	38310-71-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4-Nonafluoro-5-undecene	383145-46-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2-tetrafluoro-2-iodoethane	3831-49-0	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl perfluoropentanyl ketone	383177-55-7	Declarable - All	All products (i)	0%(i)	Immediate
(1S,2S)-1,2-Dichloro-1,2,3,3,4,4-hexafluorocyclobutane	3832-15-3	Declarable - All	All products (i)	0%(i)	Immediate
1,4-bis(1,1,2,2-tetrafluoroethoxy)benzene	3832-65-3	Declarable - All	All products (i)	0%(i)	Immediate
(Heptafluoropropyl)trimethylsilane	3834-42-2	Declarable - All	All products (i)	0%(i)	Immediate
1-Chloro-1,2,2,2-tetrafluoroethane-1-sulfinyl chloride	38346-18-8	Declarable - All	All products (i)	0%(i)	Immediate
Benzyl 2,2,3,3-tetrafluoro-2-(trifluoromethyl)propanoate	38392-11-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,4,4-Pentafluoro-3-(trifluoromethyl)buta-1,3-diene	384-04-3	Declarable - All	All products (i)	0%(i)	Immediate
2,3,4,5-Tetrakis-O-(trifluoroacetyl)-D-xylose	38424-94-1	Declarable - All	All products (i)	0%(i)	Immediate
1H,1H,2H,2H-Perfluorohexyl bromide	38436-14-5	Declarable - All	All products (i)	0%(i)	Immediate
Dichloromethyl(3,3,4,4,5,5,6,6,6-nonafluorohexyl)silane	38436-16-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4-Nonafluorohexane	38436-17-8	Declarable - All	All products (i)	0%(i)	Immediate
8-Bromo-1,1,1,2,2,3,3,4,4-nonafluorooctane	38436-18-9	Declarable - All	All products (i)	0%(i)	Immediate
2,5-Furandione, polymer with 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7-pentadecafluoro-8-(2-propenyloxy)octane	38467-12-8	Declarable - All	All products (i)	0%(i)	Immediate
2,5-Furandione, polymer with 2-methyl-3-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethoxy]-1-propene and 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7-pentadecafluoro-8-[(2-methyl-2-propenyloxy)octane	38467-13-9	Declarable - All	All products (i)	0%(i)	Immediate
2,5-Furandione, polymer with 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7-pentadecafluoro-8-[(2-methyl-2-propenyloxy)octane	38467-14-0	Declarable - All	All products (i)	0%(i)	Immediate
2,5-Furandione, polymer with 2-methyl-3-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethoxy]-1-propene, sodium salt	38467-17-3	Declarable - All	All products (i)	0%(i)	Immediate
3-((1,1,1,2,2,3,3,3-Heptafluoropropan-2-yl)oxy)-2-methylprop-1-ene	38471-83-9	Declarable - All	All products (i)	0%(i)	Immediate
2-(((3,3,4,4,5,5,6,6-Nonafluorohexyl)oxy)methyl)oxirane	384828-82-4	Declarable - All	All products (i)	0%(i)	Immediate
1,3-Bis((3,3,4,4,5,5,6,6-nonafluorohexyl)oxy)propan-2-ol	384828-83-5	Declarable - All	All products (i)	0%(i)	Immediate
5-Chloro-2-(2-chloro-4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-heptafluoroundecyl)phenyl acetate	38506-72-8	Declarable - All	All products (i)	0%(i)	Immediate
4-Chloro-2-(2-chloro-4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-heptafluoroundecyl)phenyl acetate	38506-76-2	Declarable - All	All products (i)	0%(i)	Immediate
3,4,6-Trichloro-2-(2-chloro-4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-heptafluoroundecyl)phenyl acetate	38506-78-4	Declarable - All	All products (i)	0%(i)	Immediate
1-(Perfluorohexyl)-2-iodopropane	38550-34-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-Henicosafluoro-12-iodotridecane	38550-36-6	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,6,6,7,7,8,8,9,9,9-Tridecafluoro-2-iodononan-1-ol	38550-44-6	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,6,6,7,7,8,8,9,9,9-Tridecafluoro-2-nonen-1-ol	38550-47-9	Declarable - All	All products (i)	0%(i)	Immediate
3-(Perfluorohexyl)-1,2-epoxypropane	38565-52-5	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6-Tridecafluoro-10-iododecane	38565-61-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-Heptafluoro-12-iodododecane	38565-62-7	Declarable - All	All products (i)	0%(i)	Immediate
1-Ethoxy-2,3,3,4,4,5,5-heptafluorocyclopent-1-ene	3856-59-5	Declarable - All	All products (i)	0%(i)	Immediate
2,2-Dibromohexafluoropropane	38568-21-7	Declarable - All	All products (i)	0%(i)	Immediate
1,3,5,2,4,6-Triazatriphosphorine, 2,2,4,4,6,6-hexakis(heptafluoropropyl)-2,2,4,4,6,6-hexahydro-	3862-48-4	Declarable - All	All products (i)	0%(i)	Immediate
N,N-Dicyclohexyl-2,2,3,3,4,4,4-heptafluorobutanamide	386-84-5	Declarable - All	All products (i)	0%(i)	Immediate
N-(4-Nitrophenyl)perfluorobutanamide	3869-06-5	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,3,3-Hexafluoropropan-2-( <sup>2</sup> H)ol	38701-73-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,3,3-Hexafluoro(2- <sup>2</sup> H)propan-2-( <sup>2</sup> H)ol	38701-74-5	Declarable - All	All products (i)	0%(i)	Immediate
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, potassium salt	3871-99-6	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalk Substances

Please note: Ford will only provide this list in PDF Format

Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
1-Pentanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-, potassium salt	3872-25-1	Declarable - All	All products (i)	0%(i)	Immediate
(1R,2S)-1-Iodo-2-(pentafluoroethyl)cyclohexane	38787-67-6	Declarable - All	All products (i)	0%(i)	Immediate
cis-1-Iodo-2-(pentafluoroethyl)cyclohexane	38787-68-7	Declarable - All	All products (i)	0%(i)	Immediate
Ethanol, 2-[(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctyl)oxy]-	38824-96-3	Declarable - All	All products (i)	0%(i)	Immediate
Praseodymium(3+) (1Z)-2,2,3,3,4,4,4-heptafluoro-1-(4,7,7-trimethyl-3-oxo-2-bicyclo[2.2.1]heptanylidene)butan-1-olate	38832-94-9	Declarable - All	All products (i)	0%(i)	Immediate
(Perfluorooctanesulfonyl)[3-(trimethylazaniumyl)propyl]azanide	38850-50-9	Declarable - All	All products (i)	0%(i)	Immediate
(Perfluorohexanesulfonyl)[3-(trimethylazaniumyl)propyl]azanide	38850-51-0	Declarable - All	All products (i)	0%(i)	Immediate
3-(Carboxymethyl(perfluorohexylsulfonyl)amino)-N,N,N-trimethylpropanaminium	38850-52-1	Declarable - All	All products (i)	0%(i)	Immediate
3-[N-(3-[(2-(2-Hydroxyethoxy)ethyl)dimethylazaniumyl]propyl]perfluorohexanesulfonamido)propane-1-sulfonate	38850-57-6	Declarable - All	All products (i)	0%(i)	Immediate
3-[(3-[(2-Hydroxyethyl)(dimethyl)azaniumyl]propyl][(perfluorohexyl)sulfonyl]amino)-1-propanesulfonate	38850-58-7	Declarable - All	All products (i)	0%(i)	Immediate
3-[[3-(Dimethylamino)propyl][(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]-1-propanesulfonic acid	38850-60-1	Declarable - All	All products (i)	0%(i)	Immediate
Dodecafluorooctanedinitrile	3885-85-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3-Heptafluoro-6-hydroxy-7,7-dimethyloct-5-en-4-one-copper (2/1)	38926-19-1	Declarable - All	All products (i)	0%(i)	Immediate
Bis(1,1,1,3,3,3-hexafluoropropan-2-yl) propanedioate	389580-57-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2-Tetrafluorocyclopropane	3899-71-6	Declarable - All	All products (i)	0%(i)	Immediate
7,7,8,8,9,9,10,10,11,11,12,12,13,14,14-Hexadecafluoro-13-(trifluoromethyl)tetradecan-1-ol	390410-82-9	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-4-octen	3910-82-5	Declarable - All	All products (i)	0%(i)	Immediate
Propyl pentafluoropropanoate	39118-07-5	Declarable - All	All products (i)	0%(i)	Immediate
(1E)-1,2,3,3,4,4,5,5,6,6,6-Undecafluorohex-1-ene	391199-64-7	Declarable - All	All products (i)	0%(i)	Immediate
1,3-Bis(1,1,2,2-tetrafluoroethoxy)benzene	3914-19-0	Declarable - All	All products (i)	0%(i)	Immediate
Sodium 1,1,2,2,3,3-hexafluoropropane-1-sulfonate	3916-24-3	Declarable - All	All products (i)	0%(i)	Immediate
Methyl perfluoro-3,6-dioxahexanoate	39187-41-2	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3,3-Tetrafluoro-2-(1,1,2,2-tetrafluoro-2-(trifluoromethoxy)ethoxy)propanoyl fluoride	39187-44-5	Declarable - All	All products (i)	0%(i)	Immediate
Methylperfluoro-2,5,8-trimethyl-3,6,9-trioxadodecanoic acid	39187-47-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,17,18,18,19,19,20,20,21,21,22,22,23,23,24,24,25,25,26,26-Dotetracontafluorohexacosane	391894-95-4	Declarable - All	All products (i)	0%(i)	Immediate
Alcohols, C8-14, .alpha.-.omega.-perfluoro, ethoxylated, propoxylated	391895-07-1	Declarable - All	All products (i)	0%(i)	Immediate
3-Cyclohexene-1-carboxylic acid, 6-[(di-2-propen-1-ylamino)carbonyl]-, sodium salt (1:1), (1R,6R)-rel-, reaction products with 1,1,1,2,2-pentafluoro-2-iodoethane-tetrafluoroethylene telomer, ammonium salts	392286-82-7	Declarable - All	All products (i)	0%(i)	Immediate
5,5,6,6,7,7,8,8,9,9,10,10,10-Tridecafluorodecan-1-ol	39239-79-7	Declarable - All	All products (i)	0%(i)	Immediate
N,N-Diethyl-2,2,3,3-tetrafluoropropanamide	392-63-2	Declarable - All	All products (i)	0%(i)	Immediate
Tris(2-(perfluorododecyl)ethyl)phosphate	393098-42-5	Declarable - All	All products (i)	0%(i)	Immediate
Tris(2-(perfluorotetradecanyl)ethyl)phosphate	393098-44-7	Declarable - All	All products (i)	0%(i)	Immediate
(1R,2S)-1,2-Dichloro-1,2,3,3,4,4-hexafluorocyclobutane	3934-26-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3-Hexafluoro-1-[(propan-2-yl)oxy]propane	393517-66-3	Declarable - All	All products (i)	0%(i)	Immediate
Chlorodifluoromethane and chloropentafluoroethane mixture	39432-81-0	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,3-pentafluoro-1-phenylpropan-1-one	394-52-5	Declarable - All	All products (i)	0%(i)	Immediate
N,N,N-Trimethylmethanaminium trifluorido[tris(pentafluoroethyl)]phosphate(1-)	394692-83-2	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5-Octafluoropentyl dihydrogen phosphate	39482-86-5	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-3,5-dioxahexanoic acid	39492-88-1	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-3,5,7-trioxaocanoic acid	39492-89-2	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-3,5,7-butaoadecanoic acid	39492-90-5	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-3,5,7,9,11-pentaoadecanoic acid	39492-91-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4-Octafluoropentan-1-ol	39660-55-4	Declarable - All	All products (i)	0%(i)	Immediate
1,2-dibromo-1,2,3,3,3-pentafluoro-1-(2,2,3,3,3-pentafluoropropoxy)propane	396716-50-0	Declarable - All	All products (i)	0%(i)	Immediate
1,2-dibromo-1,2,3,3,3-pentafluoro-1-(2,2,3,3,3-tetrafluoropropoxy)propane	396716-51-1	Declarable - All	All products (i)	0%(i)	Immediate
1,2-dibromo-1,2,3,3,3-pentafluoro-1-(2,2,2-trifluoroethoxy)propane	396716-52-2	Declarable - All	All products (i)	0%(i)	Immediate
Nonatetracontafluoro-24-iodotetracosane	39823-55-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4,4-nonafluoro-N-((trifluoromethyl)sulfonyl)-1-Butanesulfonamide	39847-37-5	Declarable - All	All products (i)	0%(i)	Immediate
Bis(1,1,2,2,3,3,4,4,4-nonafluoro-1-butanefluoro-1-butanefluoro)sulfonamide	39847-39-7	Declarable - All	All products (i)	0%(i)	Immediate
Bis(Perfluorooctylsulfonyl)amine	39847-41-1	Declarable - All	All products (i)	0%(i)	Immediate
Eledoisin trifluoroacetate	39877-24-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,4,4-Hexafluoro-2,2,3,3-tetrakis(trifluoromethyl)butane	39902-62-0	Declarable - All	All products (i)	0%(i)	Immediate
1-(Chlorosulfonyl)-1,1,2,2,2-pentafluoroethane	39937-11-6	Declarable - All	All products (i)	0%(i)	Immediate
ethyl 2,3,3,3-tetrafluoropropanoate	399-92-8	Declarable - All	All products (i)	0%(i)	Immediate
6,6,7,7,8,8,8-Heptafluoro-2-methylocta-3,5-dione	40002-62-8	Declarable - All	All products (i)	0%(i)	Immediate
2-Propanone, 1,1,1,3,3,3-hexafluoro-, semicarbazone	400-16-8	Declarable - All	All products (i)	0%(i)	Immediate
4-Methyl-N-[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]benzamide	40024-22-4	Declarable - All	All products (i)	0%(i)	Immediate
N-(1,1,1,3,3,3-Hexafluoropropan-2-ylidene)-4-methoxybenzamide	40024-23-5	Declarable - All	All products (i)	0%(i)	Immediate
3H,3H-Perfluoro-2-butanone	400-49-7	Declarable - All	All products (i)	0%(i)	Immediate
Octadecyl 2,2,3,3,4,4,4-heptafluorobutanoate	400-57-7	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-1-ethyl-3-propoxycyclohexane	400626-82-6	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro(1,3-dipropoxycyclohexane)	400626-83-7	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3-Trifluoro-3-(trifluoroethenyl)-4,4-bis(trifluoromethyl)oxetane	400629-07-4	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorohexyl phosphonic acid	40143-76-8	Declarable - All	All products (i)	0%(i)	Immediate
Bis(tridecafluorohexyl)phosphonic acid	40143-77-9	Declarable - All	All products (i)	0%(i)	Immediate
Heptafluoroheptyl phosphonic acid	40143-80-4	Declarable - All	All products (i)	0%(i)	Immediate
2,4,13,15-Tetrasilahexadecane, 4,13-bis((dimethylsilyl)methyl)-7,7,8,8,9,9,10,10-octafluoro-2,4,13,15-tetramethyl-	401510-99-4	Declarable - All	All products (i)	0%(i)	Immediate
1-Iodo-4-[perfluoro-1-(trifluoromethyl)ethyl]benzene	40161-59-9	Declarable - All	All products (i)	0%(i)	Immediate
(1,2-Dibromo-1,2,2-trifluoroethyl)benzene	40193-72-4	Declarable - All	All products (i)	0%(i)	Immediate



## RSMS Attachment - Per- and Poly-Fluoroalk Substances

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
Sodium perfluorooctanesulfonate	4021-47-0	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,4,4,4-Heptafluoro-3-(trifluoromethyl)butan-2-yl prop-2-enoate	402513-30-8	Declarable - All	All products (i)	0%(i)	Immediate
Pent-4-en-2-yl perfluoro-2-propoxypropanoate	402570-09-6	Declarable - All	All products (i)	0%(i)	Immediate
3,4-Dichloro-1-methylbutyl perfluoro-2-(propoxy)propanoate	402570-10-9	Declarable - All	All products (i)	0%(i)	Immediate
3,4-Dichloro-perfluoro-1-methylbutyl perfluoro-2-propoxypropanoate	402570-11-0	Declarable - All	All products (i)	0%(i)	Immediate
2,2,4,4,6,6-Hexafluoro-1,3-dioxan-5-one	402570-18-7	Declarable - All	All products (i)	0%(i)	Immediate
Poly(difluoromethylene), -alpha,omega-diethenyl-	402574-89-4	Declarable - All	All products (i)	0%(i)	Immediate
3-Trifluoromethyl-1H,1H,5H-perfluoro-1-hexanol	402592-21-6	Declarable - All	All products (i)	0%(i)	Immediate
N-Benzyl-2-(2,2,3,3-tetrafluoropropoxy)acetamide	402939-52-0	Declarable - All	All products (i)	0%(i)	Immediate
[(1,1,2-Tetrafluoroethyl)sulfanyl]benzene	403-58-7	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,5-Pentafluoro-2-methylpentanoic acid	403615-96-3	Declarable - All	All products (i)	0%(i)	Immediate
1-Nitro-4-[3,3,3-trifluoro-2-(trifluoromethyl)-1-propenyl]benzene	403646-07-1	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro(7-methyl)octanesulfonate potassium salt	40365-28-4	Declarable - All	All products (i)	0%(i)	Immediate
Fulvestrant 3-Sulfate Sodium Salt	403656-83-7	Declarable - All	All products (i)	0%(i)	Immediate
(7.alpha.)-3-hydroxy-7-[9-[(4,4,5,5,5-pentafluoropentyl)sulfinyl]nonyl]-estra-1,3,5(10)-trien-17-one	403656-89-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,3,4,5,5,6,6,6-Undecafluoro-4-(trifluoromethyl)hex-2-ene	403855-46-9	Declarable - All	All products (i)	0%(i)	Immediate
1-Bromo-4-[1,1,2,2-tetrafluoro-2-phenylethyl]benzene	40396-59-6	Declarable - All	All products (i)	0%(i)	Immediate
1-[4-(1,1,2,2-Tetrafluoro-2-phenylethyl)phenyl]ethan-1-one	40396-63-2	Declarable - All	All products (i)	0%(i)	Immediate
1-(Prop-1-en-2-yl)-4-(1,1,2,2-tetrafluoro-2-phenylethyl)benzene	40396-68-7	Declarable - All	All products (i)	0%(i)	Immediate
2-[4-(1,1,2,2-Tetrafluoro-2-phenylethyl)phenyl]propan-2-amine--hydrogen chloride (1/1)	40396-69-8	Declarable - All	All products (i)	0%(i)	Immediate
alpha,alpha-Dimethyl-4-(alpha,alpha,beta,beta-tetrafluorophenethyl)benzylamine	40396-83-6	Declarable - All	All products (i)	0%(i)	Immediate
Tribromo(heptafluoropropyl)germane	404339-64-6	Declarable - All	All products (i)	0%(i)	Immediate
4-[4-(Heptadecafluorooctyl)phenoxy]phenol	404580-53-6	Declarable - All	All products (i)	0%(i)	Immediate
Ethane, 1-chloro-1,1,2,2-tetrafluoro-2-methoxy-	404582-64-5	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro(butyltetrahydrofuran)	40464-54-8	Declarable - All	All products (i)	0%(i)	Immediate
Poly(oxy-1,2-ethanediy), alpha-2-[[[3,3,4,4,5,5,6,6,7,7,8,8,9,9, 10,10,10-heptadecafluorodecyl)sulfonyl]propylamino]ethyl]-omega-hydroxy-	405226-47-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3-Hexafluoro-1-[(trifluoroethoxy)oxy]-3-(trifluoromethoxy)propane	40573-09-9	Declarable - All	All products (i)	0%(i)	Immediate
2-Methyl-4,4-bis(trifluoromethyl)-1,4-dihydro-2H-3,1-benzoxazine	405919-98-4	Declarable - All	All products (i)	0%(i)	Immediate
Benzoic acid, 4-(1,1-dimethylethyl)-, ethenyl ester, polymer with ethene, 4-(ethenoxy)-1-butanol, 1,1,2,3,3,3-hexafluoro-1-propene and 1,1,2,2-tetrafluoroethene	406207-51-0	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4-Nonafluoro-4-(methanesulfonyl)butane	40630-22-6	Declarable - All	All products (i)	0%(i)	Immediate
Heptadecafluoro-N,N-bis(2-hydroxyethyl)octanesulphonamide	40630-61-3	Declarable - All	All products (i)	0%(i)	Immediate
N-Allylperfluorobutanesulfonamide	40630-65-7	Declarable - All	All products (i)	0%(i)	Immediate
N-Ethyl-perfluorobutane-1-sulfonamide	40630-67-9	Declarable - All	All products (i)	0%(i)	Immediate
N-(2-Methoxyethyl)perfluorobutanesulfonamide	40630-68-0	Declarable - All	All products (i)	0%(i)	Immediate
1,2-bis(1,1,2,2-tetrafluoroethoxy)benzene	4063-48-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,3-Pentafluorobutane	406-58-6	Declarable - All	All products (i)	0%(i)	Immediate
(Perfluorocyclohexyl)methyl prop-2-enoate	40677-94-9	Declarable - All	All products (i)	0%(i)	Immediate
(1H,1H-Perfluoroethyl)(2H-perfluoroethyl)ether	406-78-0	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6-Nonafluorohexyl carbonochloridate	40678-17-9	Declarable - All	All products (i)	0%(i)	Immediate
2-(Perfluoro-7-methyloctyl)ethyl iodide	40678-31-7	Declarable - All	All products (i)	0%(i)	Immediate
Bis(2,2,2-trifluoroethyl)amine	407-01-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1-Dichloro-2,2,3,3-tetrafluoropropane	4071-01-6	Declarable - All	All products (i)	0%(i)	Immediate
[(1,1,1,3,3,3-Hexafluoropropan-2-yl)oxy](trimethyl)silane	4071-95-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2-Tetrafluoropropane	40723-63-5	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4-Octafluoropentane	40723-64-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,5,5,6,6-Octafluorohexane	40723-65-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4,7,7,8,8,9,9,10,10-Hexadecafluorodecane	40723-66-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,5,5,6,6-Octafluorohex-3-ene	40723-73-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,5,6,6,9,9,10,10,10-Tridecafluorodec-4-ene	40723-77-1	Declarable - All	All products (i)	0%(i)	Immediate
2:2 Fluorotelomer iodide	40723-80-6	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorodiacetamide	407-24-9	Declarable - All	All products (i)	0%(i)	Immediate
Trifluoroacetic anhydride	407-25-0	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,10,10,11,11,12,12,13,13,13-Octadecafluoro-6,8-diiodotridecane	40735-21-5	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,11,11,12,12,13,13,14,14,14-Octadecafluoro-6,9-diiodotetradecane	40735-23-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,12,12,13,13,14,14,15,15,15-Octadecafluoro-6,10-diiodopentadecane	40735-25-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4-Nonafluoro-6-iododecane	40735-32-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4-Nonafluoro-6-iodoundecane	40735-33-9	Declarable - All	All products (i)	0%(i)	Immediate
2,2,2-Trifluoro-N-(2,2,2-trifluoroethyl)acetamide	407-37-4	Declarable - All	All products (i)	0%(i)	Immediate
2,2,2-Trifluoroethyl trifluoroacetate	407-38-5	Declarable - All	All products (i)	0%(i)	Immediate
3,3,3-Trifluoro-2-(trifluoromethyl)propanal	4074-09-3	Declarable - All	All products (i)	0%(i)	Immediate
7beta-Fulvestrant	407577-53-1	Declarable - All	All products (i)	0%(i)	Immediate
Sodium bis[2-(perfluorohexyl)ethyl] phosphate	407582-79-0	Declarable - All	All products (i)	0%(i)	Immediate
2,2,2-trifluoroethyl perfluorobutanamide	4078-29-9	Declarable - All	All products (i)	0%(i)	Immediate
Acetic acid--4,5,5-tetrafluoro-2-iodo-4-(trifluoromethyl)pentan-1-ol (1/1)	40798-39-8	Declarable - All	All products (i)	0%(i)	Immediate
Bicyclo[2.2.1]hepta-2,5-diene, 1,2,3,4,5,6,7,7-octafluoro-	40834-79-5	Declarable - All	All products (i)	0%(i)	Immediate
1-(Difluoromethoxy)-1,1,2,2-tetrafluoro-2-(trifluoromethoxy)ethane	40891-98-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2-Tetrafluoro-1-[1,1,2,2-tetrafluoro-2-(trifluoromethoxy)ethoxy]-2-(trifluoromethoxy)ethane	40891-99-4	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3,3-Tetrafluoro-2-(1,1,2,2-tetrafluoro-2-(fluorosulphonyl)ethoxy)propionyl fluoride	4089-57-0	Declarable - All	All products (i)	0%(i)	Immediate
8-Fluorosulfonylperfluoro(2,5-dimethyl-3,6-dioxaoctanoyl) fluoride	4089-58-1	Declarable - All	All products (i)	0%(i)	Immediate
Ammonium 2-(2-(2-(aminosulphonyl)-1,1,2,2-tetrafluoroethoxy)-1,1,2,3,3,3-hexafluoropropoxy)-2,3,3,3-tetrafluoropropionate	4089-61-6	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalkl Substances

Please note: Ford will only provide this list in PDF Format

Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
Copolymer of chlorotrifluoroethylene/ethylene/tetrafluoroethylene (a number-average molecular weight is not less than 1,000 and the polymer is insoluble in water, lipid soluble solvent, usual solvent, acid and alkali)	40905-85-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,3,3-Hexafluoro-2-phenylpropan-2-yl (1E)-2,2-dimethyl-N-phenylpropanimidate	40999-34-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,4,4,4-Heptafluoro-3-(trifluoromethyl)but-2-ene	41004-33-5	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4,4-Nonafluoro-N-methyl-N-(trimethylstanny)butane-1-sulfonamide	41006-33-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4,4-Nonafluoro-N,N-bis(trimethylstanny)butane-1-sulfonamide	41006-34-2	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorobutanesulfinyl chloride	41006-41-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1'-(1,1,2,2-Tetrafluoroethane-1,2-diyl)bis(4-fluorobenzene)	4100-99-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2-Pentafluoro-2-[[pentafluoroethyl]tellanyl]ethane	41055-97-4	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11-Icosafluoroundecyl methacrylate	41123-44-8	Declarable - All	All products (i)	0%(i)	Immediate
[2,2,2-Trifluoro-1,1-bis(trifluoromethyl)ethyl]benzene	41125-49-9	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,5-Heptafluoro-1-(3-methyl-1,3-benzothiazol-2(3H)-ylidene)-2-pentanone	41131-07-1	Declarable - All	All products (i)	0%(i)	Immediate
1,2-bis(di(propan-2-yloxy)phosphoryl)-3,3,4,4,5,5-hexafluorocyclopentene	41161-76-6	Declarable - All	All products (i)	0%(i)	Immediate
2-(1,2,2,2-Tetrafluoroethyl)-1H-benzimidazole	41185-74-4	Declarable - All	All products (i)	0%(i)	Immediate
6-methyl-2-(1,2,2,2-tetrafluoroethyl)-1H-benzimidazole	41185-76-6	Declarable - All	All products (i)	0%(i)	Immediate
neodymium tris[1,1,2,2-tetrafluoro-2-(undecafluorocyclohexyl)ethane-1-sulfonate]	41242-13-1	Declarable - All	All products (i)	0%(i)	Immediate
3,3,3-Trifluoro-2-(trifluoromethyl)-2-[[trimethylsilyloxy]propanenitrile	41309-98-2	Declarable - All	All products (i)	0%(i)	Immediate
[3,3,4,4-Tetrafluoro-4-[1,1,2,3,3,3-hexafluoro-2-(heptafluoropropoxy)propoxy]butyl]trichlorosilane	413570-89-5	Declarable - All	All products (i)	0%(i)	Immediate
7H-Perfluoroheptanoyl chloride	41405-35-0	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,3,3-Hexafluoro-2-iodopropane	4141-91-7	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl perfluoroheptanoate	41430-70-0	Declarable - All	All products (i)	0%(i)	Immediate
PUBCHEM_#71311182	4146-73-0	Declarable - All	All products (i)	0%(i)	Immediate
Lithium perfluorobutanoate	4146-76-3	Declarable - All	All products (i)	0%(i)	Immediate
1-(2-Nitropropan-2-yl)-4-(1,1,2,2-tetrafluoro-2-phenylethyl)benzene	41485-24-9	Declarable - All	All products (i)	0%(i)	Immediate
4:2 Fluorotelomer sulfonate	414911-30-1	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl perfluoroundecanoate	41506-11-0	Declarable - All	All products (i)	0%(i)	Immediate
(7.alpha.,17.beta.)-17-(acetyloxy)-7-[9-[[4,4,5,5,5-pentafluoropentyl]thio]nonyl]-estr-4-en-3-one	415927-29-6	Declarable - All	All products (i)	0%(i)	Immediate
2,3-Dichloro-2,3,3-trifluoropropanoyl fluoride	41594-59-6	Declarable - All	All products (i)	0%(i)	Immediate
(4-chlorophenyl) 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulfonate	41605-52-1	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 4-[[[nonafluorobutyl)sulfonyl]oxy]benzoate	41605-53-2	Declarable - All	All products (i)	0%(i)	Immediate
4-Acetamidophenyl nonafluorobutane-1-sulfonate	41605-57-6	Declarable - All	All products (i)	0%(i)	Immediate
Quinolin-8-yl nonafluorobutane-1-sulfonate	41605-60-1	Declarable - All	All products (i)	0%(i)	Immediate
Sodium 2-[[perfluorooctyl]oxy]benzene-1-sulfonate	41674-07-1	Declarable - All	All products (i)	0%(i)	Immediate
Phenol, 2,2'-[[1R,2R)-1,2-cyclohexanediylbis[(E)-nitriomethylidene]]bis[6-(1,1-dimethylethyl)-4-(heptadecafluorooctyl)-	417715-98-1	Declarable - All	All products (i)	0%(i)	Immediate
1H,1H,9H-Perfluorononyl acrylate	4180-26-1	Declarable - All	All products (i)	0%(i)	Immediate
2-bromo-2,3,3,3-tetrafluoropropanoyl bromide	41874-81-1	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3,3-Tetrafluoro-N,N-dimethylprop-1-en-1-amine	41874-82-2	Declarable - All	All products (i)	0%(i)	Immediate
1-Methylethyl perfluorobutanimidate	4192-05-6	Declarable - All	All products (i)	0%(i)	Immediate
(2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-Hexadecafluoro-8-(trifluoromethyl)nonyl)oxirane	41925-33-1	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorohexanesulfonamide	41997-13-1	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-Heptadecafluoroundecanal	42028-44-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,3,3-Hexafluoropropan-2-yl trifluoroacetate	42031-15-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1-trifluoroethane	420-46-2	Declarable - All	All products (i)	0%(i)	Immediate
Octafluorotetrahydrothiophene 1,1-dioxide	42060-64-0	Declarable - All	All products (i)	0%(i)	Immediate
(2-methylphenyl) 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulfonate	42096-33-3	Declarable - All	All products (i)	0%(i)	Immediate
naphthalen-2-yl 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulfonate	42096-34-4	Declarable - All	All products (i)	0%(i)	Immediate
Cyclohept-1-en-1-yl nonafluorobutane-1-sulfonate	42108-79-2	Declarable - All	All products (i)	0%(i)	Immediate
Bis(trifluoromethyl)propanediol difluoride	42139-57-1	Declarable - All	All products (i)	0%(i)	Immediate
alpha,alpha,beta,beta-Tetrafluoro-2-methylphenetole	42145-66-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2-Tetrafluoropropane	421-48-7	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, 2-hydroxyethyl ester, adduct with 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethylcyclohexane (1:1); reaction products with ethoxylated reduced Me esters of reduced polymd. oxidized tetrafluoroethylene	421595-49-5	Declarable - All	All products (i)	0%(i)	Immediate
1-Bromo-1,1,2,2-tetrafluoro-2-iodoethane	421-70-5	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2-Tetrafluoro-2-chloropropane	421-73-8	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-Tetrafluorobutane	421-74-9	Declarable - All	All products (i)	0%(i)	Immediate
1-Chloro-1,1,2,2-tetrafluoropropane	421-75-0	Declarable - All	All products (i)	0%(i)	Immediate
1-Chloro-2-iodotetrafluoroethane	421-78-3	Declarable - All	All products (i)	0%(i)	Immediate
2,3-Dibromo-1,1,1,2-tetrafluoropropane	421-92-1	Declarable - All	All products (i)	0%(i)	Immediate
Palladium(II) trifluoroacetate	42196-31-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,3-Trichloro-1,2,2-trifluoropropane	421-99-8	Declarable - All	All products (i)	0%(i)	Immediate
1,3-Dichloro-1,1,2,2-tetrafluoropropane	422-00-4	Declarable - All	All products (i)	0%(i)	Immediate
3-Bromo-1,1,1,2,2-pentafluoropropane	422-01-5	Declarable - All	All products (i)	0%(i)	Immediate
3-Chloro-1,1,1,2,2-pentafluoropropane	422-02-6	Declarable - All	All products (i)	0%(i)	Immediate
1H,1H-Perfluoropropylamine	422-03-7	Declarable - All	All products (i)	0%(i)	Immediate
Pentafluoropropionitrile	422-04-8	Declarable - All	All products (i)	0%(i)	Immediate
2:1 Fluorotelomer alcohol	422-05-9	Declarable - All	All products (i)	0%(i)	Immediate
Pentafluoropropionaldehyde	422-06-0	Declarable - All	All products (i)	0%(i)	Immediate
2-bromo-2,3,3,3-tetrafluoropropanamide	422-22-0	Declarable - All	All products (i)	0%(i)	Immediate
Bis(2-chloro-2,3,3,3-tetrafluoro-1-oxopropyl)peroxide	422312-38-7	Declarable - All	All products (i)	0%(i)	Immediate
1,2,3,3-Tetrachloro-1,1,2-trifluoropropane	422-41-3	Declarable - All	All products (i)	0%(i)	Immediate
AGN-PC-002ZCH	422-42-4	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalk Substances

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
1,2-dichloro-1,1,2,3,3-pentafluoropropane	422-44-6	Declarable - All	All products (i)	0%(i)	Immediate
2,3-dichloro-1,1,1,2,3-pentafluoropropane	422-48-0	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1-Trichloro-2,2,3,3-tetrafluoropropane	422-51-5	Declarable - All	All products (i)	0%(i)	Immediate
HCFC-223ca	422-52-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,3-Trichloro-1,2,2,3-tetrafluoropropane	422-53-7	Declarable - All	All products (i)	0%(i)	Immediate
1,3,3-Trichloro-1,1,2,2-tetrafluoropropane	422-54-8	Declarable - All	All products (i)	0%(i)	Immediate
1-Chloro-1,1,2,2,3,3-hexafluoropropane	422-55-9	Declarable - All	All products (i)	0%(i)	Immediate
3,3-Dichloro-1,1,1,2,2-pentafluoropropane	422-56-0	Declarable - All	All products (i)	0%(i)	Immediate
3-Chloro-1,1,1,2,2,3-hexafluoropropane	422-57-1	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoropropionyl chloride	422-59-3	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoropropionyl fluoride	422-61-7	Declarable - All	All products (i)	0%(i)	Immediate
Pentafluoropropylamide	422-62-8	Declarable - All	All products (i)	0%(i)	Immediate
1H-Perfluoro-1,1-propanediol	422-63-9	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoropropanoic acid	422-64-0	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorooctanoic acid diethanolamide	42268-97-3	Declarable - All	All products (i)	0%(i)	Immediate
Dichloro(methyl)(1,1,2,2-tetrafluoroethyl)silane	422-69-5	Declarable - All	All products (i)	0%(i)	Immediate
2-Bromoheptafluoropropane	422-77-5	Declarable - All	All products (i)	0%(i)	Immediate
1,3-Dibromo-2-chloro-1,1,2,3,3-pentafluoropropane	422-79-7	Declarable - All	All products (i)	0%(i)	Immediate
1-Bromo-1,3,3,3-tetrachloro-1,2,2-trifluoropropane	422-83-3	Declarable - All	All products (i)	0%(i)	Immediate
1-Bromoheptafluoropropane	422-85-5	Declarable - All	All products (i)	0%(i)	Immediate
1-Chloroheptafluoropropane	422-86-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,3,4,4,5,5,6,6-Undecafluorohexan-2-one	42287-75-2	Declarable - All	All products (i)	0%(i)	Immediate
4-Chloro-1,1,1,3,3,4,4-heptafluorobutan-2-one	42287-76-3	Declarable - All	All products (i)	0%(i)	Immediate
4-(Trifluoromethyl)perfluoro-3-pentanone	42287-78-5	Declarable - All	All products (i)	0%(i)	Immediate
1-Chloro-1,1,2,2,4,5,5,5-octafluoro-4-(trifluoromethyl)pentan-3-one	42287-81-0	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl 2,2,3,3,4,4,5,5,6,6,7,7-dodecafluoroheptanoate	42287-85-4	Declarable - All	All products (i)	0%(i)	Immediate
6-Nitro-2-(pentafluoroethyl)-1H-benzimidazole	4229-01-0	Declarable - All	All products (i)	0%(i)	Immediate
1,3-Diiodoperfluoropropane	422-91-3	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-2-nitrosopropane	422-98-0	Declarable - All	All products (i)	0%(i)	Immediate
Undecafluoro(1,1,1,2,3,3,3-heptafluoropropan-2-yl)cyclohexane	423-02-9	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5-Heptafluoro-5-(heptafluoropropyl)oxolane	423-22-3	Declarable - All	All products (i)	0%(i)	Immediate
1-Chloro-1,1,2,2,3,3,4,4-octafluorobutane	423-31-4	Declarable - All	All products (i)	0%(i)	Immediate
(Perfluoropropyl)difluoroamine	423-32-5	Declarable - All	All products (i)	0%(i)	Immediate
1,1,3,4-Tetrachloro-1,2,2,3,4,4-hexafluorobutane	423-38-1	Declarable - All	All products (i)	0%(i)	Immediate
Nonafluoro-1-iodobutane	423-39-2	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoropropanesulfonic acid	423-41-6	Declarable - All	All products (i)	0%(i)	Immediate
Ammonium perfluoroundecanoate	4234-23-5	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,6,6,6-Heptafluoro-3-methylhexan-3-ol	423-43-8	Declarable - All	All products (i)	0%(i)	Immediate
5:1 Fluorotelomer alcohol	423-46-1	Declarable - All	All products (i)	0%(i)	Immediate
Undecafluorohexanoic acid--piperazine (1/1)	423-47-2	Declarable - All	All products (i)	0%(i)	Immediate
1H,1H-Perfluoroheptylamine	423-49-4	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorohexanesulfonyl fluoride	423-50-7	Declarable - All	All products (i)	0%(i)	Immediate
Pentadecafluorooctanoic acid--piperazine (1/1)	423-52-9	Declarable - All	All products (i)	0%(i)	Immediate
1-Chloro-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-hexadecafluorooctane	423-53-0	Declarable - All	All products (i)	0%(i)	Immediate
1-Bromoheptafluorooctane	423-55-2	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-1-octanesulfonyl chloride	423-60-9	Declarable - All	All products (i)	0%(i)	Immediate
N-(2-Hydroxyethyl)-N-propylperfluorooctanesulfonamide	4236-15-1	Declarable - All	All products (i)	0%(i)	Immediate
11:1 Fluorotelomer alcohol	423-65-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13-Heptacosafuorotridecane	423-66-5	Declarable - All	All products (i)	0%(i)	Immediate
1H,1H,13H-Perfluorotridecan-1-ol	423-72-3	Declarable - All	All products (i)	0%(i)	Immediate
13-H-Perfluorotridecanoic acid	423-73-4	Declarable - All	All products (i)	0%(i)	Immediate
2-methyl-1-(1,1,2,2-tetrafluoroethyl)benzimidazole	42379-52-2	Declarable - All	All products (i)	0%(i)	Immediate
Ethenyl perfluorodecanoate	423-88-1	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorooctane sulfonic anhydride	423-92-7	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-Hexadecafluorononanoyl chloride	423-95-0	Declarable - All	All products (i)	0%(i)	Immediate
Silver perfluoroheptanoate	424-05-5	Declarable - All	All products (i)	0%(i)	Immediate
Vinyl nonafluoro-1-butan-sulfonate	42409-05-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2-Tetrafluoro-3,3,3-trimethoxypropane	42415-18-9	Declarable - All	All products (i)	0%(i)	Immediate
1H,1H,7H-Perfluoroheptyl 4-methylbenzenesulfonate	424-16-8	Declarable - All	All products (i)	0%(i)	Immediate
Methyl perfluorohexanoate	424-18-0	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6-tridecafluoro-6-[(tridecafluorohexyl)oxy]hexane	424-20-4	Declarable - All	All products (i)	0%(i)	Immediate
7-(2-Cyclohexyl-4,6-dinitrophenyl)-2,2,3,3,4,4,5,5,6,6,7,7-dodecafluoroheptyl carbonate	42421-29-4	Declarable - All	All products (i)	0%(i)	Immediate
(Nonafluorobutyl)carbonimidoyl	424-32-8	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl perfluoropentanoate	424-36-2	Declarable - All	All products (i)	0%(i)	Immediate
Ethenyl perfluoropentanoate	424-37-3	Declarable - All	All products (i)	0%(i)	Immediate
Diethyl perfluoroglutarate	424-40-8	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,4-heptafluoro-1-pyrrolidin-1-ylbutan-1-one	424-54-4	Declarable - All	All products (i)	0%(i)	Immediate
3-[(Carboxymethyl)sulfanyl]-4,4,5,5,6,6,6-heptafluorohexanoic acid	424-55-5	Declarable - All	All products (i)	0%(i)	Immediate
1-(2,5-dimethylthiophen-3-yl)-4,4,5,5,6,6,6-heptafluorohexane-1,3-dione	424-58-8	Declarable - All	All products (i)	0%(i)	Immediate
1H,1H-Perfluorobutyl acrylate	424-64-6	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,4-Heptafluorobutyl trifluoroacrylate	424-65-7	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl 4,4,5,5,6,6-heptafluorohexanoate	424-66-8	Declarable - All	All products (i)	0%(i)	Immediate
1-Chloro-1,2,2-trifluoro-1,2-dinitroethane	425-11-6	Declarable - All	All products (i)	0%(i)	Immediate
bis(perfluoroheptanoyl) peroxide	42514-14-7	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,4-Heptafluoro-1-(piperidin-1-yl)butan-1-one	425-19-4	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,4-Heptafluoro-1-(morpholin-4-yl)butan-1-one	425-20-7	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalk Substances

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
1,1,1,2,2,3,3-heptafluoroheptan-4-ol	425-21-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3-Heptafluoroheptan-4-one	425-22-9	Declarable - All	All products (i)	0%(i)	Immediate
tert-Butyl heptafluorobutanoate	425-24-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1'-(1,1,2,2-Tetrafluoro-1,2-ethanediyl)bisbenzene	425-32-1	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3,3-Tetrafluoro-2-(trifluoromethyl)propanenitrile	42532-60-5	Declarable - All	All products (i)	0%(i)	Immediate
1-Bromo-3,3,4,4-tetrafluoropyrrolidine-2,5-dione	425-36-5	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoromethoxypropionyl fluoride	425-38-7	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-Tetrafluoro-1,4-butanediol	425-61-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,8,8,9,9-Octafluorononane-3,5,7-trione	425639-05-0	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, 2-[methyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl ester, polymer with octadecyl 2-propenoate	425664-29-5	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, 2-methyl-, octadecyl ester, polymer with 2-[methyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate	425664-41-1	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, 2-methyl-, dodecyl ester, polymer with 2-[methyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate	425664-43-3	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-3-methoxypropanoic anhydride	42566-65-4	Declarable - All	All products (i)	0%(i)	Immediate
(4-Cyclohexylphenyl)(diphenyl)sulfonium nonafluorobutane-1-sulfonate	425670-64-0	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluorooctane-1-sulfonate	425670-75-3	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,4-Heptafluorobutyl hydrogen phosphate	425-67-2	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,5-Heptafluoropentyl acetate	425-68-3	Declarable - All	All products (i)	0%(i)	Immediate
Hexafluorooxetane	425-82-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2-Tetrafluoro-1-methoxyethane	425-88-7	Declarable - All	All products (i)	0%(i)	Immediate
1,3-Dibromo-1,1,2,2,3,3-hexafluoropropane	4259-29-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1-Trichloro-2,2,3,3,3-pentafluoropropane	4259-43-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,3,4,5,6-Heptafluoro-2,4-bis(trifluoromethyl)cyclohexane	426-06-2	Declarable - All	All products (i)	0%(i)	Immediate
2-Bromo-4-(heptadecafluorooctyl)thiophene	426258-05-1	Declarable - All	All products (i)	0%(i)	Immediate
Methyl perfluoro-2-[2-(3,3,3-trichloropropoxy)propoxy]propanoate	426264-19-9	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-1-decanesulfonamide	4262-70-8	Declarable - All	All products (i)	0%(i)	Immediate
Trichloro(1,1,2,3,3,3-hexafluoropropyl)silane	426-50-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2-Trifluoro-2-chloro-3-methyl-3-vinylcyclobutane	4265-28-5	Declarable - All	All products (i)	0%(i)	Immediate
(1-Chloro-1,2,2-tetrafluoroethyl)benzene	426-56-2	Declarable - All	All products (i)	0%(i)	Immediate
Decane-1,10-diyl bis(heptafluorobutanoate)	426-64-2	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl perfluoropropionate	426-65-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2-pentafluoroheptan-3-one	426-66-4	Declarable - All	All products (i)	0%(i)	Immediate
Trifluoromethyl perfluoropropyl ether	428454-68-6	Declarable - All	All products (i)	0%(i)	Immediate
Trifluoro(trifluoromethyl)oxirane	428-59-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,4,4,4-Hexafluoro-2-iodo-2-(trifluoromethyl)butane	428-68-2	Declarable - All	All products (i)	0%(i)	Immediate
(Pentafluoroethyl)carbonimidoyl	428-71-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,2-Pentafluoro-N-(trifluoromethyl)ethan-1-amine	428-72-8	Declarable - All	All products (i)	0%(i)	Immediate
Hexane, 1,6-diisocyanato-, homopolymer, $\alpha$ -fluoro- $\omega$ -(hydroxyethyl)poly(difluoromethylene)- and Me Et ketone oxime- and polyethylene glycol mono-Me ether-blocked	428842-38-0	Declarable - All	All products (i)	0%(i)	Immediate
Ammonium perfluorotridecanoate	4288-72-6	Declarable - All	All products (i)	0%(i)	Immediate
1-(1-Chloro-1,2,2,2-tetrafluoroethyl)-2,3,4,5,6-pentafluorobenzene	42900-92-5	Declarable - All	All products (i)	0%(i)	Immediate
2,2,4,4,6,6-Hexakis(2,2,3,3,3-pentafluoropropoxy)-1,3,5,2,lambda~5~,4,lambda~5~,6,lambda~5~-triazatrisphosphinine	429-18-5	Declarable - All	All products (i)	0%(i)	Immediate
Praseodymium, tris[6,6,7,7,8,8,8-heptafluoro-2,2-di(methyl-d3)-3,5-octanedion-1,1,1-d3-ato-O,O']- (9CI)	42942-19-8	Declarable - All	All products (i)	0%(i)	Immediate
Ethane, 1,2-diethoxy-1,1,2,2-tetrafluoro-	429674-57-7	Declarable - All	All products (i)	0%(i)	Immediate
Acetic acid, trifluoro-, methylsilyldiyl ester	429-72-1	Declarable - All	All products (i)	0%(i)	Immediate
Disulfide, bis(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)	42977-22-0	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2-trifluoroethane	430-66-0	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,3-Pentafluoropropane	431-31-2	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-Tetrafluoropropanenitrile	431-32-3	Declarable - All	All products (i)	0%(i)	Immediate
n-(2-chloroethyl)-2,2,3,3,4,4,4-heptafluorobutanamide	4314-29-8	Declarable - All	All products (i)	0%(i)	Immediate
N-Vinylperfluorobutanamide	4314-32-3	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl [(2,2,3,3,4,4,4-heptafluorobutanimidoyl)oxy]acetate	4314-33-4	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,3-Pentafluoro-N-hydroxypropanimidamide	4314-36-7	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,4-Heptafluoro-N-hydroxybutanimidamide	4314-37-8	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4-Hexafluoro-N~1~,N~5~-dihydroxypentenediimidamide	4314-39-0	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,4-Heptafluoro-N-methylbutanamide	4314-42-5	Declarable - All	All products (i)	0%(i)	Immediate
3,5-bis(pentafluoroethyl)-1,2,4-oxadiazole	4314-44-7	Declarable - All	All products (i)	0%(i)	Immediate
3,5-bis(heptafluoropropyl)-1,2,4-oxadiazole	4314-46-9	Declarable - All	All products (i)	0%(i)	Immediate
3,5-bis(pentadecafluoroheptyl)-1,2,4-oxadiazole	4314-47-0	Declarable - All	All products (i)	0%(i)	Immediate
3-(Heptafluoropropyl)-1,2,4-oxadiazol-5(2H)-one	4314-49-2	Declarable - All	All products (i)	0%(i)	Immediate
1-(1,1,1,2,3,3,3-Heptafluoropropan-2-yl)-2-iodocyclohexane	4316-00-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,3,3-Hexafluoropropane	431-63-0	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,3,3-Hexafluoro-2-chloropropane	431-87-8	Declarable - All	All products (i)	0%(i)	Immediate
2H-Perfluoropropane	431-89-0	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,3,3-Hexafluoro-3-iodopropane	431-90-3	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorotriethylamine	432-08-6	Declarable - All	All products (i)	0%(i)	Immediate
2-Chloroperfluoropentane	43216-18-8	Declarable - All	All products (i)	0%(i)	Immediate
3-[(3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluorooctyl)thio]propanoic acid lithium salt	433333-62-1	Declarable - All	All products (i)	0%(i)	Immediate
4-[1,1,2,2-tetrafluoro-2-(4-hydroxyphenyl)ethyl]phenol	433719-69-8	Declarable - All	All products (i)	0%(i)	Immediate
2-Chloroheptafluoro-2-butene	434-41-3	Declarable - All	All products (i)	0%(i)	Immediate
N-[(Chlorocarbonyl)oxy]-2,2,3,3,4,4,4-heptafluorobutanimidamide	4368-74-5	Declarable - All	All products (i)	0%(i)	Immediate
3,3'-(1,1,2,2,3,3-hexafluoropropane-1,3-diyl)bis[5-(pentafluoroethyl)-1,2,4-oxadiazole]	4368-75-6	Declarable - All	All products (i)	0%(i)	Immediate
Disodium 1H,1H,2H,2H-perfluorodecylphosphate	438237-75-3	Declarable - All	All products (i)	0%(i)	Immediate

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2,2,3,3,3-Pentafluoro-N-[(2,2,3,3,3-pentafluoropropanoyl)oxy]propanimidamide	4396-71-8	Declarable - All	All products (i)	0%(i)	Immediate
Tetraethylammonium perfluoroheptane sulfonate	439863-97-5	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroundecanesulfonate	441296-91-9	Declarable - All	All products (i)	0%(i)	Immediate
Poly(oxy-1,2-ethanediyl), α-[2-[[[(3,3,4,4,5,5,6,6,7,7,8,8,9,9, 10,10,10-heptafluorodecyl)sulfonyl]propylamino]ethyl]-ω-(4-sulfobutoxy)], lithium salt	441765-16-8	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,6,6,7,7,7-Nonafluoroheptyl prop-2-enoate	443145-46-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,3,4,5,5-Octafluoro-6-isocyanato-2-(isocyanatomethyl)-2,4-bis(trifluoromethyl)hexane	444122-26-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,3,3,5,5-Octafluoro-6-isocyanato-2-(isocyanatomethyl)-4,4-bis(trifluoromethyl)hexane	444122-27-4	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-N-(4-methylcyclohexyl)-2-methylpyrrolidine	444658-67-7	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoromethylbutyl-(4-methylcyclohexyl)-amine	444658-68-8	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoromethylpropyl-(4-methylcyclohexyl)-amine	444658-69-9	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoromethylpropyl-(methylcyclopentyl)-amine	444658-71-3	Declarable - All	All products (i)	0%(i)	Immediate
Pentafluorotris(trifluoromethyl)cyclobutane	444883-26-5	Declarable - All	All products (i)	0%(i)	Immediate
Tetrafluoroethylene, polymer with ethene, trifluoro(trifluoromethoxy)-, propane, 1,1,2,2,3,3-hexafluoro-1-(trifluoroethenyl)oxy-3-(trifluoromethoxy)-, and ethene, bromotrifluoro-	445019-64-7	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6,7,7,7-Tridecafluoro-N'-[(4-methylphenyl)methylidene]heptanehydrazide	445258-02-6	Declarable - All	All products (i)	0%(i)	Immediate
N'-[(4-Ethylphenyl)methylidene]-2,2,3,3,4,4,5,5,6,6,7,7,7-tridecafluoroheptanehydrazide	445258-05-9	Declarable - All	All products (i)	0%(i)	Immediate
(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-Hexadecafluorododecane-1,12-diyl)bis(trichlorosilane)	445303-83-3	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,3-Pentafluoro-N',N'-dimethylpropanethiohydrazide	4454-49-3	Declarable - All	All products (i)	0%(i)	Immediate
N'-(Benzenesulfonyl)-2,2,3,3,3-pentafluoropropanimidohydrazide	4454-55-1	Declarable - All	All products (i)	0%(i)	Immediate
N'-(Benzenesulfonyl)-2,2,3,3,4,4,4-heptafluorobutanimidohydrazide	4454-57-3	Declarable - All	All products (i)	0%(i)	Immediate
Disulfide, bis(heptafluorobutyl), bis(dimethylhydrazone)	4454-59-5	Declarable - All	All products (i)	0%(i)	Immediate
Carbonic acid--2,2,3,3,4,4,5,5-octafluoropentane-1-ol (1/2)	4454-75-5	Declarable - All	All products (i)	0%(i)	Immediate
2-chloro-1,1,1,3,3,3-hexafluoro-2-(trifluoromethyl)propane	4459-16-9	Declarable - All	All products (i)	0%(i)	Immediate
Iodononafluoro-t-butane	4459-18-1	Declarable - All	All products (i)	0%(i)	Immediate
1~5~,4~5~-Bis(tridecafluoroethyl)-1~2~,2~2~-2~5~,3~2~-3~5~,4~2~-quaterthiophene	446043-85-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2-Tetrafluoro-2-(1,2,2,2-tetrafluoroethoxy)ethane-1-sulfonyl fluoride	446312-61-4	Declarable - All	All products (i)	0%(i)	Immediate
2-(heptafluoropropyl)-4,5-dihydro-1h-imidazole	4472-70-2	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoropropanoate	44864-55-3	Declarable - All	All products (i)	0%(i)	Immediate
3-Methyl-3-[(2,2,3,3,3-pentafluoropropoxy)methyl]-oxetane	449177-94-0	Declarable - All	All products (i)	0%(i)	Immediate
alpha, alpha'-(2,2-Dimethyl-1,3-propanediyl)bis[omega-hydroxy-poly(oxy[2-methyl-2-[(2,2,3,3,3-pentafluoropropoxy)methyl]-1,3-propanediyl]]	449177-99-5	Declarable - All	All products (i)	0%(i)	Immediate
2,2-bis(trifluoromethyl)propionic acid	45048-36-0	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorobutanoate	45048-62-2	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-Tetrafluoropropyl methacrylate	45102-52-1	Declarable - All	All products (i)	0%(i)	Immediate
1H,1H-Perfluoropropyl methacrylate	45115-53-5	Declarable - All	All products (i)	0%(i)	Immediate
5,5,6,6,7,7,8,8,9,9,10,10-Tridecafluorodecyl prop-2-enoate	451456-30-7	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoropentanoate	45167-47-3	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4-Hexafluorobutyl 2-methylprop-2-enoate	45168-50-1	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorobutanesulfonate	45187-15-3	Declarable - All	All products (i)	0%(i)	Immediate
Sodium perfluorohex-5-enoate	45187-32-4	Declarable - All	All products (i)	0%(i)	Immediate
Boron, trifluoro(tetrahydrofuran)-, (T-4)-, polymer with 3-methyl-3-[(2,2,3,3,3-pentafluoropropoxy)methyl]oxetane, ether with 2,2-dimethyl-1,3-propanediol (2:1), bis(hydrogen sulfate), diammonium salt	452080-67-0	Declarable - All	All products (i)	0%(i)	Immediate
Ethenyl 2,2,3,3,4,4,5,5,6,6,7,7-dodecafluoroheptanoate	45271-27-0	Declarable - All	All products (i)	0%(i)	Immediate
Bis(perfluorohexyl)ethyl diazene-1,2-dicarboxylate	452912-11-7	Declarable - All	All products (i)	0%(i)	Immediate
Pentadecafluoroheptyl dihydrogen phosphate	45294-90-4	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorooctanesulfonate	45298-90-6	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorooctaneamido ammonium	45305-66-6	Declarable - All	All products (i)	0%(i)	Immediate
Tetraethyl (3,3,4,4-tetrafluorocyclobut-1-ene-1,2-diyl)bis(phosphonate)	4545-92-0	Declarable - All	All products (i)	0%(i)	Immediate
3,5-Dimethoxy-N-[(3-(1,1,2,2-tetrafluoro-2-[1,1,2,2,3,3-hexafluoro-3-(trifluoromethoxy)propoxy]ethyl)phenyl)carbamoithoyl]benzamide	4550-62-3	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5-Hexafluoro-6-imino-3,4,5,6-tetrahydropyridin-2-amine	4556-39-2	Declarable - All	All products (i)	0%(i)	Immediate
(1,1,2,2-Tetrafluoroethoxy)cyclohexane	456-63-3	Declarable - All	All products (i)	0%(i)	Immediate
10-Bromo-1,1,1,2,2,3,3,4,4-nonafluorodecane	457603-91-7	Declarable - All	All products (i)	0%(i)	Immediate
Furan, tetrahydro-, polymer with 3-methyl-3-[(2,2,3,3,3-pentafluoropropoxy)methyl]oxetane	457933-48-1	Declarable - All	All products (i)	0%(i)	Immediate
N-(2,2,3,3,4-Pentafluorocyclobutylidene)hydroxylamine	45846-68-2	Declarable - All	All products (i)	0%(i)	Immediate
Dimethyl perfluorodecanedioate	4590-24-3	Declarable - All	All products (i)	0%(i)	Immediate
N-{2-[(6-Ethoxy-1,3-benzothiazol-2-yl)amino]-1,1,1,3,3,3-hexafluoropropan-2-yl}acetamide	4598-21-4	Declarable - All	All products (i)	0%(i)	Immediate
1-Butene, 3,3,4,4,4-pentafluoro-, polymer with ethene and 1,1,2,2-tetrafluoroethene	460314-45-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,3-pentafluoropropane	460-73-1	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-Tetrafluoropropanol dihydrogen phosphate	461-10-9	Declarable - All	All products (i)	0%(i)	Immediate
N-(1,3-Benzothiazol-2-yl)-3,3,3-trifluoro-2-(trifluoromethyl)propanamide	4612-65-1	Declarable - All	All products (i)	0%(i)	Immediate
2(3H)-Furanone, 5-(3-chloro-2,2,3,3,3-tetrafluoropropyl)dihydro-	462655-90-9	Declarable - All	All products (i)	0%(i)	Immediate
2(3H)-Furanone, 5-(5-chloro-2,2,3,3,4,4,5,5-octafluoropentyl)dihydro-	462655-91-0	Declarable - All	All products (i)	0%(i)	Immediate
3,5,7,8-Tetrachloro-2,2,3,4,4,5,6,6,7,8-undecafluorooctanoic acid--1-phenylpiperazine (1/1)	4627-64-9	Declarable - All	All products (i)	0%(i)	Immediate
Bis(4,4,5,5,6,6,7,7,8,8,9,9,9-tridecafluorononyl) diazene-1,2-dicarboxylate	462996-01-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2-Tetrafluoroethanesulfonic acid	464-14-2	Declarable - All	All products (i)	0%(i)	Immediate
2-Propen-1-ol, compounds, reaction products with 1,1,1,2,2,3,3,4,4,5,5,6,6-tridecafluoro-6-iodohexane, dehydroiodinated, reaction products with epichlorohydrin-triethylenetetramine polymer	464178-94-7	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6,6-Undecafluorohexanimidamide	464-21-1	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalkl Substances

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
2,4,6-tris(2,2,3,3,4,4,5,5,6,6,7,7-dodecafluoroheptoxy)-1,3,5-triazine	464-34-6	Declarable - All	All products (i)	0%(i)	Immediate
Ethenyl perfluorohexanoate	464-35-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1'-Oxybis(1,1,2,2,3,3,4,4,5,5,5,5-undecafluoropentane)	464-36-8	Declarable - All	All products (i)	0%(i)	Immediate
[3-(2,2,3,3,4,4,4-heptafluorobutanoyloxy)-2,2-bis(2,2,3,3,4,4,4-heptafluorobutanoyloxymethyl)propyl] 2,2,3,3,4,4,4-heptafluorobutanoate	464-40-4	Declarable - All	All products (i)	0%(i)	Immediate
Tetraethyl (3,3,4,4,5,5-hexafluorocyclopent-1-ene-1,2-diyl)bis(phosphonate)	4655-86-1	Declarable - All	All products (i)	0%(i)	Immediate
2-C-(Heptafluoropropyl)-α-D-ribofuranose	467220-81-1	Declarable - All	All products (i)	0%(i)	Immediate
2-C-(Nonafluorobutyl)-β-L-ribofuranose	467220-84-4	Declarable - All	All products (i)	0%(i)	Immediate
2-(6-Fluoro-1H-indol-3-yl)-N-[[3-(2,2,3,3-tetrafluoropropoxy)phenyl]methyl]ethan-1-amine--hydrogen chloride (1/1)	467458-02-2	Declarable - All	All products (i)	0%(i)	Immediate
2-(6-Fluoro-1H-indol-3-yl)-N-[[3-(2,2,3,3-tetrafluoropropoxy)phenyl]methyl]ethanamine	467459-31-0	Declarable - All	All products (i)	0%(i)	Immediate
(3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluoroctyl)silane	469904-32-3	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6,7,7,7-Tridecafluoro-N'-[(E)-(4-nitrophenyl)methylene]heptanehydrazide	470677-20-4	Declarable - All	All products (i)	0%(i)	Immediate
Heptanoic acid, tridecafluoro-, [[4-(2,4-dinitrophenoxy)phenyl]methylene]hydrazide	470678-94-5	Declarable - All	All products (i)	0%(i)	Immediate
Hexakis(2,2,3,3,4,4,4-heptafluorobutoxy)- 1,3,5,2lambda5,4lambda5,6lambda5-triazatriphosphinine	470-73-5	Declarable - All	All products (i)	0%(i)	Immediate
(17beta)-Estra-1,3,5(10)-triene-3,17-diol, 7-[9-[(4,4,5,5,5-pentafluoropentyl)sulfinyl]nonyl]-	471243-86-4	Declarable - All	All products (i)	0%(i)	Immediate
2,2-Bis(3-aminophenyl)hexafluoropropane	47250-53-3	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorononanesulfonate	474511-07-4	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 2-methoxy-6-[[1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulfonyl]oxy]benzoate	475630-76-3	Declarable - All	All products (i)	0%(i)	Immediate
Poly(propene/tetrafluoroethylene/3,3,3-trifluoropropene)	475654-94-5	Declarable - All	All products (i)	0%(i)	Immediate
3-Methyl-3-[[[3,3,4,4,5,5,6,6,6-nonafluoroheptyloxy]methyl]oxy]oxetane	475678-78-5	Declarable - All	All products (i)	0%(i)	Immediate
4-(1,1,1,3,3,3-Hexafluoropropan-2-yl)aniline	476335-54-3	Declarable - All	All products (i)	0%(i)	Immediate
Potassium trifluoro(pentafluoroethyl)borate(1-)	476639-90-4	Declarable - All	All products (i)	0%(i)	Immediate
Propane, 1-[1-(difluoro(trifluoroethenyl)oxy)methyl]-1,2,2,2-tetrafluoroethoxy]-1,1,2,2,3,3,3-heptafluoro-, polymer with 1,1-difluoroethene, 1,1,1,2,2,3,3-heptafluoro-3-((trifluoroethenyl)oxy)propane and tetrafluoroethene	477198-48-4	Declarable - All	All products (i)	0%(i)	Immediate
4-(Ethoxymethoxy)-5,5,5-trifluoro-4-(trifluoromethyl)pent-1-ene	477199-90-9	Declarable - All	All products (i)	0%(i)	Immediate
Iodonium, bis(4-dodecylphenyl)-, hexafluorophosphate(1-) (1:1)	477602-76-9	Declarable - All	All products (i)	0%(i)	Immediate
2H-1,4-Oxazine, 2,2,3,3,5,6,6-heptafluoro-3,6-dihydro-	4777-13-3	Declarable - All	All products (i)	0%(i)	Immediate
((Perfluoro-9-methyldecyl)methyl)oxirane	47795-34-6	Declarable - All	All products (i)	0%(i)	Immediate
1-Methoxy-3-(1,1,2,2-tetrafluoroethoxy)benzene	478282-30-3	Declarable - All	All products (i)	0%(i)	Immediate
Bis(dimethylamino)-N,N-dimethylmethaniminium heptafluoropropan-2-olate	479024-69-6	Declarable - All	All products (i)	0%(i)	Immediate
(E)-(Dimethylamino)-N,N,N-trimethyl(methylimino)methanaminium pentafluoroethan-1-olate	479024-70-9	Declarable - All	All products (i)	0%(i)	Immediate
2-Propeonic acid, 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoroctyl-, polymer with 2-methylloxirane, polymer with oxirane bis(2methyl2propeoate) and 2-methylloxirane polymer with oxirane mono(2methyl-2-propeoate)	479074-93-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,3,3-Hexafluoro-3-[2-(1,1,2,3,3,3-hexafluoropropoxy)ethoxy]propane	479075-22-4	Declarable - All	All products (i)	0%(i)	Immediate
2-(Methylamino)-2-((nonafluorobutyl)sulfonyl)ethyl prop-2-enoate	479401-24-6	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,5,5-Heptafluoro-4-oxopentanoic acid	4796-91-2	Declarable - All	All products (i)	0%(i)	Immediate
2,2'-[(2,2,3,3,4,4-Hexafluoropentane-1,5-diyl)bis(oxy)methylene]bis(oxirane)	4798-39-4	Declarable - All	All products (i)	0%(i)	Immediate
[3,4,6-triacetyloxy-5-(1,1,2,2,3,3,4,4,4-nonafluorobutylsulfonyloxy)oxan-2-yl]methyl Acetate	480438-48-0	Declarable - All	All products (i)	0%(i)	Immediate
(Perfluorohexyl)methyl methacrylate	48076-44-4	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-Hepta-decafluorononyl methacrylate	48077-33-4	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-Henicosafluoroundecyl methacrylate	48077-86-7	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-Hepta-decafluorodecane-1-sulfonate	481071-78-7	Declarable - All	All products (i)	0%(i)	Immediate
1,2,2,2-Tetrafluoroethyl formate	481631-19-0	Declarable - All	All products (i)	0%(i)	Immediate
p,p'-Bis(undecafluorocyclohexanemethanol) pyrophosphate	48240-25-1	Declarable - All	All products (i)	0%(i)	Immediate
Tetrabutylphosphanium trifluoro[tris(pentafluoroethyl)]phosphate(1-)	482635-81-4	Declarable - All	All products (i)	0%(i)	Immediate
(1E)-4,4,5,5,5-Pentafluoro-1-phenyl-1-((propan-2-yl)amino)pent-1-en-3-one	484009-71-4	Declarable - All	All products (i)	0%(i)	Immediate
N-(2-Hydroxyethyl)-perfluoro-1-butanefluorobutylsulfonamide, compd. with 2,2'-iminobis[ethanol] (1:1)	484022-20-0	Declarable - All	All products (i)	0%(i)	Immediate
4-(Nonafluorobutoxy)butanesulfonic acid ammonium salt	484023-69-0	Declarable - All	All products (i)	0%(i)	Immediate
2-Hydroxy-3-[[2-hydroxyethyl]((nonafluorobutyl)sulfonyl)amino]propanesulfonic acid monoammonium salt	484023-82-7	Declarable - All	All products (i)	0%(i)	Immediate
2-Hydroxy-3-[ethyl((nonafluorobutyl)sulfonyl)amino]propanesulfonic acid monoammonium salt	484023-83-8	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorobutane-1-sulfonamidoethanolate ammonium salt	484024-67-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1'-Oxybis(1,1,2,2-tetrafluoro-2-methoxyethane)	485399-46-0	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,6,6,7,7,9,9,10,10-Dodecafluoro-2,5,8,11-tetraoxadodecane	485399-48-2	Declarable - All	All products (i)	0%(i)	Immediate
[3,3,4,4,5,5,6,6-octafluoro-6-(2-methylprop-2-enoyloxy)hexyl] 2-methylprop-2-enoate	487048-96-4	Declarable - All	All products (i)	0%(i)	Immediate
N-(2-[[5-(2-Ethoxy-2-oxoethyl)-1,3-thiazol-2-yl]amino]-1,1,1,3,3,3-hexafluoropropan-2-yl)propanimidic acid	4931-84-4	Declarable - All	All products (i)	0%(i)	Immediate
1,2,2,3,3,5,5,6,6,7,7-Undecafluorobicyclo[2.2.1]heptane	4934-61-6	Declarable - All	All products (i)	0%(i)	Immediate
Undecafluoro(trifluoromethoxy)cyclohexane	4943-06-0	Declarable - All	All products (i)	0%(i)	Immediate
4-Thiazolol, 2-(1,2,2,2-tetrafluoroethyl)-	494745-13-0	Declarable - All	All products (i)	0%(i)	Immediate
4-[3-(Perfluoroctyl)-1-propyloxy]benzaldehyde	494798-73-1	Declarable - All	All products (i)	0%(i)	Immediate
N-Methyl-N,N-diethyl-1-octanaminium perfluoro-1-butanefluorobutylsulfonate	495417-51-1	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,4-Heptafluoro-1-phenylbutyl hydrogen phenylphosphonate	496032-46-3	Declarable - All	All products (i)	0%(i)	Immediate
2-Pentafluoroethyl-4,5,6,7-tetrachlorobenzimidazole	49615-25-0	Declarable - All	All products (i)	0%(i)	Immediate
Bis(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoroctyl) 2-methylidenebutanedioate	49676-56-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,8,8-Pentadecafluoro-10-iododecane	49676-71-3	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-2-(3-methoxypropoxy)propanoic acid potassium salt	496805-64-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4,4-Nonafluoro-N-[2-methyl-1-(pyrrolidin-1-yl)propylidene]butane-1-sulfonamide	496949-61-2	Declarable - All	All products (i)	0%(i)	Immediate

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Bis(2-chloro-3,3,4,4,5,5-hexafluoro-1-cyclopenten-1-yl)mercury	49771-65-5	Declarable - All	All products (i)	0%(i)	Immediate
Bis(2-chloro-3,3,4,4,5,5,6,6-octafluoro-1-cyclohexen-1-yl)mercury	49771-67-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2-Trifluoro-2-(trifluoromethyl)cyclobutane	49852-57-5	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5-Heptafluorononanoic acid	498543-97-8	Declarable - All	All products (i)	0%(i)	Immediate
2-[Methyl((perfluorohexyl)ethylsulfonyl)amino]ethyl 2-propenoate	49859-70-3	Declarable - All	All products (i)	0%(i)	Immediate
2-[[3-(1,2,2,3,3,4,4,4-Nonafluorobutane-1-sulfonyl)propyl]amino]ethyl prop-2-enoate	499776-70-4	Declarable - All	All products (i)	0%(i)	Immediate
Pentafluoro(prop-1-en-1-yl)cyclopropane	499784-17-7	Declarable - All	All products (i)	0%(i)	Immediate
5-(1,1,1,3,3,3-Hexafluoropropan-2-yl)-4-methyl-1,3-thiazole-2(3H)-thione	499786-34-4	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11-Icosafluoroundecyl acrylate	4998-38-3	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,4-Heptafluoro-1-(4-methylpiperazin-1-yl)butan-1-one	499975-92-7	Declarable - All	All products (i)	0%(i)	Immediate
Acetic acid, cyano-, 2,2,2-trifluoro-1-(trifluoromethyl)ethyl ester	500116-88-1	Declarable - All	All products (i)	0%(i)	Immediate
Siloxanes and Silicones, di-Me, 3-hydroxypropyl Me, Me 11-oxo-11-[(gamma.-omega.-perfluoroalkyl)oxy]undecyl, ethoxylated	500218-22-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,5,5,6,6,7,7,7-Undecafluoro-2,4-bis(trifluoromethyl)hept-3-ene	500339-30-0	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, 2-methyl-, 2-(diethylamino)ethyl ester, polymer with alpha-fluoro-omega-2-[(2-methyl-1-oxo-2-propenyl)oxy]ethyl]poly(difluoromethylene), acetate (salt) (9CI)	500701-62-2	Declarable - All	All products (i)	0%(i)	Immediate
Bis(perfluorooctyl) phosphinic acid erbium(3+) salt	500776-70-5	Declarable - All	All products (i)	0%(i)	Immediate
Bis(perfluorooctyl) phosphinic acid ytterbium(3+) salt	500776-71-6	Declarable - All	All products (i)	0%(i)	Immediate
Bis(perfluorohexyl) phosphinic acid ytterbium(3+) salt	500776-72-7	Declarable - All	All products (i)	0%(i)	Immediate
Bis(perfluorohexyl) phosphinic acid erbium(3+) salt	500776-73-8	Declarable - All	All products (i)	0%(i)	Immediate
Bis(perfluoro-1-methyl-ethoxyethyl) phosphinic acid	500776-74-9	Declarable - All	All products (i)	0%(i)	Immediate
Bis(perfluoro-7-methyloctyl) phosphinic acid	500776-76-1	Declarable - All	All products (i)	0%(i)	Immediate
Bis(perfluoro-7-methyloctyl) phosphinothioic acid	500776-78-3	Declarable - All	All products (i)	0%(i)	Immediate
(Perfluorodecyl)(perfluorooctyl) phosphinic acid	500776-81-8	Declarable - All	All products (i)	0%(i)	Immediate
Bis(perfluoro-2-(1-methylethoxy)ethyl) phosphinic acid erbium (3+) salt	500776-83-0	Declarable - All	All products (i)	0%(i)	Immediate
Bis[1,1,2,2-tetrafluoro-2-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethoxy]ethyl]phosphinic acid ytterbium(3+) salt	500776-84-1	Declarable - All	All products (i)	0%(i)	Immediate
Bis(perfluorobutyl) phosphinic acid erbium(3+) salt	500776-85-2	Declarable - All	All products (i)	0%(i)	Immediate
Bis(perfluorobutyl) phosphinic acid ytterbium(3+) salt	500776-86-3	Declarable - All	All products (i)	0%(i)	Immediate
P,P-Bis(perfluoro-7-methyloctyl) phosphinic acid erbium(3+) salt (3:1)	500776-87-4	Declarable - All	All products (i)	0%(i)	Immediate
P,P-Bis(perfluoro-7-methyloctyl) phosphinic acid ytterbium(3+) salt (3:1)	500776-88-5	Declarable - All	All products (i)	0%(i)	Immediate
P,P-Bis(perfluoro-7-methyloctyl) phosphinothioic acid erbium(3+) salt (3:1)	500776-89-6	Declarable - All	All products (i)	0%(i)	Immediate
P,P-Bis(perfluoro-7-methyloctyl) phosphinothioic acid ytterbium(3+) salt (3:1)	500776-90-9	Declarable - All	All products (i)	0%(i)	Immediate
Bis(perfluorodecyl) phosphinic acid erbium(3+) salt	500776-91-0	Declarable - All	All products (i)	0%(i)	Immediate
Bis(perfluorodecyl) phosphinic acid ytterbium(3+) salt	500776-92-1	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro(decyl)(octyl) phosphinic acid erbium(3+) salt	500776-93-2	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro(decyl)(octyl) phosphinic acid ytterbium(3+) salt	500776-94-3	Declarable - All	All products (i)	0%(i)	Immediate
1H-Benzimidazole, 5,6-dimethyl-2-(pentafluoroethyl)-	500799-98-4	Declarable - All	All products (i)	0%(i)	Immediate
Ethene, 1,1,2,2-tetrafluoro-, oxidized, polymd., reduced, Et esters	502164-17-2	Declarable - All	All products (i)	0%(i)	Immediate
N-[2,2,2-Trifluoro-1-(trifluoromethyl)ethylidene]-benzamide	5022-41-3	Declarable - All	All products (i)	0%(i)	Immediate
Zinc bis(nonafluoro-1-butanedisulfonate)	502457-69-4	Declarable - All	All products (i)	0%(i)	Immediate
1,2-dibromo-4-chloro-1,1,2-trifluorobutane	502457-70-7	Declarable - All	All products (i)	0%(i)	Immediate
2-[3,3,3-trifluoro-2,2-bis(trifluoromethyl)propyl]oxirane	502482-28-2	Declarable - All	All products (i)	0%(i)	Immediate
N-Ethyl-3,3,3-trifluoro-2-(trifluoromethyl)prop-1-en-1-imine	50260-30-5	Declarable - All	All products (i)	0%(i)	Immediate
(Nonafluorobutyl)propanedioyl dichloride	502768-31-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2-tetrafluoro-2-methoxyethane	50285-05-7	Declarable - All	All products (i)	0%(i)	Immediate
2-Ethoxy-1,1,1,2-tetrafluoroethane	50285-06-8	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro dimethylethylpentane	50285-18-2	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro(3-ethyl-2,3-dimethylpentane)	50285-19-3	Declarable - All	All products (i)	0%(i)	Immediate
Trifluoroacetic acid-2,2,2-trifluoro-N-[2-(1H-imidazol-5-yl)ethyl]acetamide (1/1)	50309-97-2	Declarable - All	All products (i)	0%(i)	Immediate
N-Morpholinium nonafluorobutanesulfonate	503155-89-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,5,5,5-Hexafluoro-2,4-bis(trifluoromethyl)pentane-2,4-diol	503169-49-1	Declarable - All	All products (i)	0%(i)	Immediate
2-(Bromomethyl)hexafluoropropan-2-ol	503169-76-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5-Undecafluoroheptane	503189-10-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,7,7,7-Dodecafluoroheptane	503189-11-5	Declarable - All	All products (i)	0%(i)	Immediate
Bis((perfluorobutyl)ethyl) 2-((carboxymethyl)thio)butanedioate lithium salt	503534-33-6	Declarable - All	All products (i)	0%(i)	Immediate
(3,3,4,4,5,5,6,6-Nonafluorohexyl)phosphonic acid	503564-50-9	Declarable - All	All products (i)	0%(i)	Immediate
4-(Difluoromethoxy)-1,1,1,2,2,3,3-heptafluorobutane	50428-19-8	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, esters, 2-methyl-, 2-[ethyl((perfluoro-C4-8-alkyl)sulfonyl)amino]ethyl ester, polymers with polyethylene glycol acrylate Me ether	504396-13-8	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-2-((perfluoropentyl)oxy)propanoic acid	504435-11-4	Declarable - All	All products (i)	0%(i)	Immediate
4-(Heptafluoropropyl)-7,8-dimethyl-1,3-dihydro-2H-1,5-benzodiazepin-2-one	505063-74-1	Declarable - All	All products (i)	0%(i)	Immediate
N-(3-(Dimethylamino)propyl) perfluorohexane sulfonamide	50598-28-2	Declarable - All	All products (i)	0%(i)	Immediate
Silane, bis([1,1-dimethyl-2-propynyl]oxy)methyl(3,3,4,4,5,5,6,6,6-nonafluorohexyl)-	506417-14-7	Declarable - All	All products (i)	0%(i)	Immediate
2-(Chlorodifluoromethyl)-2,3,3-trifluoro-Oxirane	5068-87-1	Declarable - All	All products (i)	0%(i)	Immediate
Silsesquioxanes, 3,3,4,4,5,5,6,6,6-nonafluorohexyl, [(dimethylsilyl)oxy]-terminated	507225-02-7	Declarable - All	All products (i)	0%(i)	Immediate
507225-08-3 (name too long)	507225-08-3	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-Tetrafluoro-(difluoro(methoxycarbonyl)-methoxy)propanoic acid methyl ester	50733-60-3	Declarable - All	All products (i)	0%(i)	Immediate
2-chloro-1,1,1,3,4,4,4-heptafluorobutane	507453-83-0	Declarable - All	All products (i)	0%(i)	Immediate
Magnesium perfluorobutanesulfonate	507453-86-3	Declarable - All	All products (i)	0%(i)	Immediate
1,2,3,5,5,6,6,7,7-Nonafluorobicyclo[2.2.1]hept-2-ene	5074-57-7	Declarable - All	All products (i)	0%(i)	Immediate
2-[(tert-Butylamino)methyl]-1,1,1,3,3,3-hexafluoropropan-2-ol	507469-52-5	Declarable - All	All products (i)	0%(i)	Immediate
1,3-Dichloro-1,1,2,2,3-pentafluoropropane	507-55-1	Declarable - All	All products (i)	0%(i)	Immediate
Hexafluoroglutaramide	507-68-6	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalk Substances

Please note: Ford will only provide this list in PDF Format

Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
1,1,1-Trifluoro-2-(1,1,2,2-tetrafluoroethoxy)propane	50807-72-2	Declarable - All	All products (i)	0%(i)	Immediate
3-Chloro-1,1,2,2-pentafluoro-3-(1,1,2,2-tetrafluoroethoxy)propane	50807-73-3	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroethyl 2H-perfluoroethyl ether	50807-74-4	Declarable - All	All products (i)	0%(i)	Immediate
2,2-Difluoroethyl 1,1,2,2-tetrafluoroethyl ether	50807-77-7	Declarable - All	All products (i)	0%(i)	Immediate
Ammonium 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11-icosafuoroundecanoate	5081-02-7	Declarable - All	All products (i)	0%(i)	Immediate
[(Perfluoropentanylamino)-3-betaine	508172-07-4	Declarable - All	All products (i)	0%(i)	Immediate
Bis(3,3,4,4,5,5,6,6-nonafuorohexyl) butanedioate	508194-70-5	Declarable - All	All products (i)	0%(i)	Immediate
3,3,3-trifluoro-1-(2-methylaziridin-1-yl)-2-(trifluoromethyl)propan-1-one	50837-76-8	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3-Trifluoro-3-(1,1,2,2-tetrafluoroethyl)oxirane	50838-64-7	Declarable - All	All products (i)	0%(i)	Immediate
2-(2-Chloro-1,1,2,2-tetrafluoroethyl)-2,3,3-trifluorooxirane	50838-67-0	Declarable - All	All products (i)	0%(i)	Immediate
m-(1,1,2,2-Tetrafluoroethoxy)phenyl isocyanate	50844-57-0	Declarable - All	All products (i)	0%(i)	Immediate
1,3-Bis(2-phenyl-1,3,4-oxadiazol-5-yl)perfluoropropane	5086-79-3	Declarable - All	All products (i)	0%(i)	Immediate
Copolymer of methyl perfluoro-3-(1-methyl-2-vinylxyethoxy)propanoate and perfluoroethene (having 1,000 or more of number average molecular weight also insoluble in water, fat-soluble solvent, universally applicable solvent, acid and alkali)	509072-42-8	Declarable - All	All products (i)	0%(i)	Immediate
Silver pentafluoropropionate	509-09-1	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, esters, 2-methyl-, 2-[[[(heptadecafluorooctyl)sulfonyl]methylamino]ethyl ester, polymer with butyl 2-propenoate	50937-96-7	Declarable - All	All products (i)	0%(i)	Immediate
Acticide APA (9CI)	50957-54-5	Declarable - All	All products (i)	0%(i)	Immediate
2-(2,2,3,3-Tetrafluoropropoxy)ethan-1-ol	50997-68-7	Declarable - All	All products (i)	0%(i)	Immediate
2-[(2,2,3,3,4,4,5,5-Octafluoropentyl)oxy]ethan-1-ol	50997-69-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5-Decafluoropentane	51000-94-3	Declarable - All	All products (i)	0%(i)	Immediate
2-Propanone, 1,1,1,3,3,3-hexafluoro-, polymer with ethene and 1,1,2,2-tetrafluoroethene	51023-51-9	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorotetradecanedioic acid dihydrazide	5102-53-4	Declarable - All	All products (i)	0%(i)	Immediate
2-(Heptafluoropropyl)oxirane	51035-20-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,4,4,4-Heptafluorobutyl prop-2-enoate	51053-31-7	Declarable - All	All products (i)	0%(i)	Immediate
3-(Perfluorohexyl)-5-phenyl-1H-pyrazole	510768-12-4	Declarable - All	All products (i)	0%(i)	Immediate
Ammonium 2,3,3,3-tetrafluoro-2-[1,1,2,3,3,3-hexafluoro-2-(trifluoromethoxy)propoxy]propanoate	510774-77-3	Declarable - All	All products (i)	0%(i)	Immediate
Ammonium 2,3,3,3-tetrafluoro-2-[(undecafluoropentyl)oxy]propanoate	510774-81-9	Declarable - All	All products (i)	0%(i)	Immediate
2-Butenoic acid, 4,4,4-trifluoro-3-(trifluoromethyl)-, methyl ester	51097-63-3	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)benzoate	51114-06-8	Declarable - All	All products (i)	0%(i)	Immediate
1-(1,1,1,2,3,3,3-Heptafluoropropan-2-yl)-2-methylbenzene	51114-10-4	Declarable - All	All products (i)	0%(i)	Immediate
1,4-Bis(heptafluoroisopropyl)benzene	51114-12-6	Declarable - All	All products (i)	0%(i)	Immediate
2-(1,1,1,2,3,3,3-Heptafluoropropan-2-yl)naphthalene	51114-14-8	Declarable - All	All products (i)	0%(i)	Immediate
2-[2,2-Bis(trifluoromethyl)-1,3-dioxolan-4-yl]ethan-1-ol	51125-44-1	Declarable - All	All products (i)	0%(i)	Immediate
4-(Azidomethyl)-2,2-bis(trifluoromethyl)-1,3-dioxolane	51125-51-0	Declarable - All	All products (i)	0%(i)	Immediate
Carbamic acid--[2,2-bis(trifluoromethyl)-1,3-dioxolan-4-yl]methanol (1/1)	51125-52-1	Declarable - All	All products (i)	0%(i)	Immediate
Phenylcarbamic acid--[2,2-bis(trifluoromethyl)-1,3-dioxolan-4-yl]methanol (1/1)	51125-53-2	Declarable - All	All products (i)	0%(i)	Immediate
4-[[[Prop-2-yn-1-yl]oxy]methyl]-2,2-bis(trifluoromethyl)-1,3-dioxolane	51125-54-3	Declarable - All	All products (i)	0%(i)	Immediate
4-[[[Diphenylmethoxy]methyl]-2,2-bis(trifluoromethyl)-1,3-dioxolane	51125-55-4	Declarable - All	All products (i)	0%(i)	Immediate
Carbamic acid--[2,2-bis(trifluoromethyl)-1,3-dioxolan-4-yl]ethan-1-ol (1/1)	51125-65-6	Declarable - All	All products (i)	0%(i)	Immediate
1-Butanamine, 1,1,2,2,3,3,4,4,4-nonafluoro-N,N-bis(nonafluorobutyl)- mixed with 1-Butanamine, 1,1,1-trifluoro-N,N-bis(nonafluorobutyl)-	51142-49-5	Declarable - All	All products (i)	0%(i)	Immediate
9-[[4,4,5,5-Pentafluoropentyl)sulfonyl]nonan-1-ol	511545-94-1	Declarable - All	All products (i)	0%(i)	Immediate
Acetic acid, compounds, chloro-, sodium salt, reaction products with N-(3-aminopropyl)-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptafluoro-1-octanesulfonamide and 3-chloro-2-hydroxy-1-propanesulfonic acid monosodium salt	512179-62-3	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,3-Pentafluoro-N-(1-phenylethyl)propanamide	51241-60-2	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,4-Heptafluoro-N-(1-phenylethyl)butanamide	51241-61-3	Declarable - All	All products (i)	0%(i)	Immediate
7,8-Dibromo-1,1,1,2,2,3,3,4,4,5,5,6,6-tridecafluorooctane	51249-62-8	Declarable - All	All products (i)	0%(i)	Immediate
2-Bromo-2-(Perfluorohexyl)ethene	51249-64-0	Declarable - All	All products (i)	0%(i)	Immediate
(5E)-1,1,1,2,2,3,3,4,4,7,7,8,8,9,9,10,10,11,11,12,12,12-Docosafuorododec-5-ene	51249-66-2	Declarable - All	All products (i)	0%(i)	Immediate
trans-1,2-Bis(perfluorohexyl)ethylene	51249-67-3	Declarable - All	All products (i)	0%(i)	Immediate
(9E)-1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,11,11,12,12,13,13,14,14,15,15,16,16,17,17,18,18,18-Tetracontafuoroctadec-9-ene	51249-70-8	Declarable - All	All products (i)	0%(i)	Immediate
Ethoxy-1,1,2,2-tetrafluoroethane	512-51-6	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoromethyldecalin	51294-16-7	Declarable - All	All products (i)	0%(i)	Immediate
Magnesium bromide 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptafluoroctan-1-ide (1/1/1)	51300-88-0	Declarable - All	All products (i)	0%(i)	Immediate
4-(Butan-2-yl)-2-(1,1,2,2-tetrafluoroethyl)-1,3-oxazol-5(2H)-one	51314-52-4	Declarable - All	All products (i)	0%(i)	Immediate
4-(Propan-2-yl)-2-(1,1,2,2-tetrafluoroethyl)-1,3-oxazol-5(2H)-one	51314-53-5	Declarable - All	All products (i)	0%(i)	Immediate
5-Pentafluoroethyl-[1,3,4]thiadiazol-2-ylamine	51314-64-8	Declarable - All	All products (i)	0%(i)	Immediate
2-Butenedioic acid(2-), mono(2,2,3,3-tetrafluoropropyl)ester, sodium salt, polymer with ethenylbenzene	51343-70-5	Declarable - All	All products (i)	0%(i)	Immediate
Hexatriacontafuorotetracosahydrocoronene	51344-02-6	Declarable - All	All products (i)	0%(i)	Immediate
2-Chloro-1,1,1,2,3,3-hexafluoropropane	51346-64-6	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro(dibutyl)methylamine	514-03-4	Declarable - All	All products (i)	0%(i)	Immediate
2-(2-Chloro-1,1,2-trifluoroethoxy)-1,1,1,2-tetrafluoroethane	51410-31-2	Declarable - All	All products (i)	0%(i)	Immediate
1-Chloro-1,1,2,2-tetrafluoro-2-(2,2,2-trifluoroethoxy)ethane	51410-32-3	Declarable - All	All products (i)	0%(i)	Immediate
1-(1-Chloro-2,2,2-trifluoroethoxy)-1,1,2,2-tetrafluoroethane	51410-33-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1-Dichloro-1,2,2-trifluoro-2-(1,2,2,2-tetrafluoroethoxy)ethane	51410-36-7	Declarable - All	All products (i)	0%(i)	Immediate
1-Chloro-1,1,2,2-tetrafluoro-2-(1,2,2,2-tetrafluoroethoxy)ethane	51410-37-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2-Tetrafluoro-2-(1,1,2,2-tetrafluoroethoxy)ethane	51410-38-9	Declarable - All	All products (i)	0%(i)	Immediate
2-[[4-(1,1,2,2-Tetrafluoroethoxy)phenyl]iminomethyl]phenol	5141-87-7	Declarable - All	All products (i)	0%(i)	Immediate
5-(1,1,2,2,3,3,3-heptafluoropropyl)benzene-1,3-diamine	5141-88-8	Declarable - All	All products (i)	0%(i)	Immediate



## RSMS Attachment - Per- and Poly-Fluoroalk Substances

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
2,3,3,3-Tetrafluoro-2-[1,1,2,3,3,3-hexafluoro-2-[1,1,2,3,3,3-hexafluoro-2-(heptafluoropropoxy)propoxy]propanamide	51445-02-4	Declarable - All	All products (i)	0%(i)	Immediate
1-(1-Bromo-2,2,2-trifluoroethoxy)-1,1,2,2-tetrafluoroethane	51480-56-9	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 2,2,3,3-tetrafluoro-3-[[1,1,1,2,3,3,3-heptafluoropropan-2-yl]oxy]propanoate	51502-43-3	Declarable - All	All products (i)	0%(i)	Immediate
Methyl Perfluorononanoate	51502-45-5	Declarable - All	All products (i)	0%(i)	Immediate
2-Chloro-2,3,3-trifluorocyclobutane-1-carbonyl chloride	51504-22-4	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,6,6,6-Heptafluoro-1-(4-methoxyphenyl)hexane-1,3-dione	515163-04-9	Declarable - All	All products (i)	0%(i)	Immediate
3-(2-Chloro-1,1,2-trifluoroethoxy)-2,2,3,3-tetrafluoropropanenitrile	51579-45-4	Declarable - All	All products (i)	0%(i)	Immediate
1,2,2,3,3,4,4,5,5,6,6-Undecafluorocyclohexane-1-carbonitrile	51579-56-7	Declarable - All	All products (i)	0%(i)	Immediate
Tetrafluoro(perfluoroisopropyl)iodine	51585-87-6	Declarable - All	All products (i)	0%(i)	Immediate
N-(Perfluoro-1-oxonyl)-N-methylglycine sodium salt	51588-53-5	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorooctadecanesulfonic acid	51604-60-5	Declarable - All	All products (i)	0%(i)	Immediate
Potassium perfluorodecanoate	51604-85-4	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluoro-N-(2-hydroxyethyl)-N-methyl-1-octanesulfonamide	51619-73-9	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorodecane sulfonic anhydride	51667-62-0	Declarable - All	All products (i)	0%(i)	Immediate
Bis(pentafluoroethyl)trisilane	51684-79-8	Declarable - All	All products (i)	0%(i)	Immediate
Trimethylsilyl 1,1,2,2,3,3,4,4,4-nonfluoro-1-butanedisulfonate	51735-77-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4,4-Nonafluoro-N-methyl-N-((trichloromethyl)sulfonyl)butane-1-sulfonamide	51735-86-5	Declarable - All	All products (i)	0%(i)	Immediate
5,7-Bis(pentafluoroethyl)-1,8-naphthyridin-2-amine	51750-43-7	Declarable - All	All products (i)	0%(i)	Immediate
Tris(heptafluoropropyl)phosphane	51761-69-4	Declarable - All	All products (i)	0%(i)	Immediate
Copper bis(1,1,1,5,5,6,6-heptafluoro-2-oxo-heptane)	5178-89-2	Declarable - All	All products (i)	0%(i)	Immediate
Poly[oxy(trifluoro(trifluoromethyl)-1,2-ethanediyl)], α-(1-carboxy-1,2,2,2-tetrafluoroethyl)-ω-(tetrafluoro(trifluoromethyl)ethoxy)-	51798-33-5	Declarable - All	All products (i)	0%(i)	Immediate
(1R,4R)-3-(Heptafluorobutyl)-camphor	51800-99-8	Declarable - All	All products (i)	0%(i)	Immediate
N-(2-Ethylphenyl)-2,2,3,3,4,4,4-heptafluorobutanamide	51814-65-4	Declarable - All	All products (i)	0%(i)	Immediate
Triethoxy((perfluorohexyl)ethyl)silane	51851-37-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4,5,7,7,7-Dodecafluoroheptyl prop-2-enoate	51855-39-1	Declarable - All	All products (i)	0%(i)	Immediate
Heptafluoro(trifluoromethyl)cyclobutane	5187-89-3	Declarable - All	All products (i)	0%(i)	Immediate
2-[[1,1,2,2,3,5,5-Octafluoropentyl]oxy]propanenitrile	51887-43-5	Declarable - All	All products (i)	0%(i)	Immediate
(4E)-1,1,1-Trifluoro-4-(methylimino)-2-(trifluoromethyl)pentan-2-ol	518976-18-6	Declarable - All	All products (i)	0%(i)	Immediate
2,2-Difluoro-2-(2,3,3,4,4,5,5-heptafluorooxolan-2-yl)-1-(morpholin-4-yl)ethan-1-one	5190-45-4	Declarable - All	All products (i)	0%(i)	Immediate
4-(Perfluoro(4-ethyl-3,4-dimethylhex-2-en-2-yl)oxy)benzene-1-sulfonyl chloride	51947-19-4	Declarable - All	All products (i)	0%(i)	Immediate
Heptafluoro-2,3-dihydropyridine	51957-26-7	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl 2,2,3,4,4,4-hexafluorobutanate	5200-38-4	Declarable - All	All products (i)	0%(i)	Immediate
p-((Perfluoro-4-ethyl-3,4-dimethylhex-2-en-2-yl)oxy)-N-(3-(triethoxysilyl)propyl)benzenesulfonamide	52026-59-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1,3,5,5-Pentamethyl-1,5-bis(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)trisiloxane	521069-00-1	Declarable - All	All products (i)	0%(i)	Immediate
3-Chloro-1,1,3,5,5-pentamethyl-1,5-bis(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)trisiloxane	521069-01-2	Declarable - All	All products (i)	0%(i)	Immediate
2,2-Difluoro-1,1-diphenylethyl trifluoroacetate	52108-02-8	Declarable - All	All products (i)	0%(i)	Immediate
Tin dibutyldifluoroacetate	52112-09-1	Declarable - All	All products (i)	0%(i)	Immediate
(Heptadecafluorooctyl)trimethylsilane	52112-19-3	Declarable - All	All products (i)	0%(i)	Immediate
4-Amino-1,1,1,2,2-pentafluorohexan-3-ol	521286-58-8	Declarable - All	All products (i)	0%(i)	Immediate
2,3,5,5,6,6,7,7-Octafluorocyclohepta-1,3-diene	52137-76-5	Declarable - All	All products (i)	0%(i)	Immediate
N-Ethyl-N-(17-hydroxy-3,6,9,12,15-pentaaxaheptadec-1-yl)perfluorooctanesulfonamide	52137-93-6	Declarable - All	All products (i)	0%(i)	Immediate
1-Propanaminium, N,N,N-trimethyl-3-[[tridecafluoroethyl)sulfonyl]amino]-, chloride	52166-82-2	Declarable - All	All products (i)	0%(i)	Immediate
2,3,4,5,7,7,8-Octafluorobicyclo[4.2.0]octa-1,3,5-triene	52196-63-1	Declarable - All	All products (i)	0%(i)	Immediate
2-Bromo-2-cyanoheptafluoropropane	52198-56-8	Declarable - All	All products (i)	0%(i)	Immediate
[2,4,4,4-Tetrafluoro-3-(trifluoromethyl)but-1-en-1-yl]benzene	52211-79-7	Declarable - All	All products (i)	0%(i)	Immediate
2,2,2-trifluoro-N-(1,1,1,3,3,3-hexafluoropropan-2-ylidene)acetamide	52225-57-7	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl [2-(2-ethoxyethoxy)-1,1,1,3,3,3-hexafluoropropan-2-yl]carbamate	5226-09-5	Declarable - All	All products (i)	0%(i)	Immediate
AC1MJ33P	52260-98-7	Declarable - All	All products (i)	0%(i)	Immediate
Butyl hydrogen 2-[4-[[3,4-dimethyl-1,2-oxazol-5-yl)sulfamoyl]anilino]-1,1,1,3,3,3-hexafluoropropan-2-yl]carbonimidate	5226-12-0	Declarable - All	All products (i)	0%(i)	Immediate
2-Ethoxy-6-morpholino-4,4-di(trifluoromethyl)-4h-1,3,5-oxadiazine	5226-19-7	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl [1,1,1,3,3,3-hexafluoro-2-(4-fluoroanilino)propan-2-yl]carbamate	5226-22-2	Declarable - All	All products (i)	0%(i)	Immediate
Propan-2-yl [1,1,1,3,3,3-hexafluoro-2-(4-sulfamoylanilino)propan-2-yl]carbamate	5226-23-3	Declarable - All	All products (i)	0%(i)	Immediate
N-[2-(Benzyloxy)-1,1,1,3,3,3-hexafluoropropan-2-yl]propanimidic acid	5226-25-5	Declarable - All	All products (i)	0%(i)	Immediate
11-[[3,3,4,4,5,5,6,6,6-Nonafluoroethyl)sulfonyl]undecanoic acid	522634-13-5	Declarable - All	All products (i)	0%(i)	Immediate
6-[[3,3,4,4,5,5,6,6,6-Nonafluoroethyl)sulfonyl]hexanoic acid	522634-15-7	Declarable - All	All products (i)	0%(i)	Immediate
(Nonafluorobutyl)phosphonic acid	52299-24-8	Declarable - All	All products (i)	0%(i)	Immediate
Bis(nonafluorobutyl)phosphinic acid	52299-25-9	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorodecylphosphonic acid	52299-26-0	Declarable - All	All products (i)	0%(i)	Immediate
1-Bromo-2-(1,1,2,3,3,3-hexafluoropropoxy)benzene	52328-77-5	Declarable - All	All products (i)	0%(i)	Immediate
1-Bromo-4-(1,1,2,3,3,3-hexafluoropropoxy)benzene	52328-78-6	Declarable - All	All products (i)	0%(i)	Immediate
1-(1,1,2,3,3,3-Hexafluoropropoxy)-4-nitrobenzene	52328-79-7	Declarable - All	All products (i)	0%(i)	Immediate
4-(1,1,2,3,3,3-Hexafluoropropoxy)aniline	52328-81-1	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4-Tetrafluorocyclopent-1-ene	5239-56-5	Declarable - All	All products (i)	0%(i)	Immediate
Iodonium, bis[4-(1,1-dimethylethyl)phenyl]-, salt with 1,1,2,2-pentafluoro-N-[[pentafluoroethyl)sulfonyl]ethanesulfonamide (1:1)	524067-96-7	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroheptanoyl chloride	52447-22-0	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorononanoyl chloride	52447-23-1	Declarable - All	All products (i)	0%(i)	Immediate
1,2-Dibromo-1,2,3,3,4,5,6,7-octafluoro-2,3-dihydro-1H-indene	52448-57-4	Declarable - All	All products (i)	0%(i)	Immediate
2-(1,1,1,2,3,3,3-Heptafluoropropan-2-yl)-5-methylcyclohexan-1-ol	52450-55-2	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalk Substances

Please note: Ford will only provide this list in PDF Format

Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
N~1~,N~1~-Bis(1,3-dihydroxy-2-methylpropan-2-yl)-2,2,3,3-tetrafluorobutanediamide	5246-95-7	Declarable - All	All products (i)	0%(i)	Immediate
N,N'-1,3-Phenylenebis(perfluorobutanamide)	524726-48-5	Declarable - All	All products (i)	0%(i)	Immediate
N,N'-1,4-Phenylenebis(perfluorobutanamide)	524726-49-6	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro(2,5,8,11,14-pentamethyl-3,6,9,12,15-pentaaoxaoctadecanoic) acid	52481-85-3	Declarable - All	All products (i)	0%(i)	Immediate
3-Nitrophenyl heptafluorobutanoate	52512-15-9	Declarable - All	All products (i)	0%(i)	Immediate
1-Chloro-1,2,2,3,3,4,5,6,7-nonafluoro-2,3-dihydro-1H-indene	52514-15-5	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,4-Pentafluorobutyl methacrylate	52519-51-4	Declarable - All	All products (i)	0%(i)	Immediate
Poly(oxy-1,2-ethanediyl), α-(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoroocetyl)-ω-hydroxy-	52550-44-4	Declarable - All	All products (i)	0%(i)	Immediate
Sodium 4-(perfluoro[4-ethyl-3,4-dimethylhex-2-en-2-yl]oxy)benzene-1-sulfonate	52584-45-9	Declarable - All	All products (i)	0%(i)	Immediate
2-(Perfluorobutyl)ethyl acrylate	52591-27-2	Declarable - All	All products (i)	0%(i)	Immediate
N,N,N-Trimethyl-2-[(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoroocetyl)thio]ethanaminium iodide	52610-15-8	Declarable - All	All products (i)	0%(i)	Immediate
Ethylcellulose perfluorobutyrate	52627-33-5	Declarable - All	All products (i)	0%(i)	Immediate
4-Bromo-1,1,1,2,2-pentafluorobutane	52671-70-2	Declarable - All	All products (i)	0%(i)	Immediate
alpha-Perfluoropropyl omega-perfluoroethyl poly(perfluoropropylene oxide)	52700-35-3	Declarable - All	All products (i)	0%(i)	Immediate
Poly(oxy-1,2-ethanediyl), α-[-2-[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoroocetyl)sulfonyl]methylamino]ethyl]-ω-hydroxy-	52701-06-1	Declarable - All	All products (i)	0%(i)	Immediate
[[[Heptadecafluoroocetyl)sulfonyl]methylamino]methyl 2-methyl-2-propenoate	52738-45-1	Declarable - All	All products (i)	0%(i)	Immediate
1-bromo-3-(1,1,2,2-tetrafluoroethoxy)benzene	527751-45-7	Declarable - All	All products (i)	0%(i)	Immediate
4-Chloro-N-(1,1,1,3,3,3-hexafluoropropan-2-ylidene)benzamide	52786-52-4	Declarable - All	All products (i)	0%(i)	Immediate
tert-Butyl(1,1,1,3,3,3-hexafluoropropan-2-ylidene)carbamate	52786-55-7	Declarable - All	All products (i)	0%(i)	Immediate
2-(Tridecafluoroheptyl)oxirane	52835-17-3	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluoro-1-(2-methoxyethoxy)octan-2-ol	52835-31-1	Declarable - All	All products (i)	0%(i)	Immediate
Potassium p-(2,2,2-trifluoro-1-(p-hydroxyphenyl)-1-(trifluoromethyl)ethyl)phenolate	52870-69-6	Declarable - All	All products (i)	0%(i)	Immediate
1,2,2-Trifluoro-1-(trifluoromethyl)-2,3-dihydro-1H-indene	52922-93-7	Declarable - All	All products (i)	0%(i)	Immediate
(Perfluoro-9-methyldecyl)ethyl acrylate	52956-81-7	Declarable - All	All products (i)	0%(i)	Immediate
1,2,3-Tris(1,1,2,2,2-pentafluoroethoxy)benzene	52999-44-7	Declarable - All	All products (i)	0%(i)	Immediate
1,3,5-Tris(Pentafluoroethoxy)benzene	52999-46-9	Declarable - All	All products (i)	0%(i)	Immediate
2-Nitro-1,3,5-tris(pentafluoroethoxy)benzene	52999-51-6	Declarable - All	All products (i)	0%(i)	Immediate
(1,1,3,3,4,4,4-Heptafluorobut-1-en-2-yl)benzene	5300-25-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,3,3-Hexafluoro-4,4-dimethylpentane	53005-29-1	Declarable - All	All products (i)	0%(i)	Immediate
(1,1,2,3,3,3-Hexafluoropropyl)cyclohexane	53005-30-4	Declarable - All	All products (i)	0%(i)	Immediate
Cyclopentane, (1,1,2,3,3,3-hexafluoropropyl)-	53005-31-5	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,3,3,4-Heptafluorobutane	53005-35-9	Declarable - All	All products (i)	0%(i)	Immediate
2-(1,1,2,3,3,3-hexafluoropropyl)oxolane	53005-42-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,3,3-Hexafluoro-2-methylpropan-2-yl prop-2-enoate	53038-41-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1-Trichloro-2,3,3,3-tetrafluoropropane	53063-52-8	Declarable - All	All products (i)	0%(i)	Immediate
3,3-Dichloro-1,1,1,2-tetrafluoropropane	53063-54-0	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,3,3-Hexafluoro-4-methylpentane	53072-71-2	Declarable - All	All products (i)	0%(i)	Immediate
3,3,3-Trifluoro-N-(4-methylpyridin-2-yl)-2-(trifluoromethyl)propanimidic acid	5309-03-5	Declarable - All	All products (i)	0%(i)	Immediate
1-Bromo-3-(heptafluoropropyl)benzene	53104-06-6	Declarable - All	All products (i)	0%(i)	Immediate
1,3-Bis(2-(perfluoro-7-methyloctyl)-1-ethylsulfanyl)propan-2-yl (4-methyl-3-[(2-methylaziridine-1-carbonyl)amino]phenyl)carbamate	53122-42-2	Declarable - All	All products (i)	0%(i)	Immediate
2,2'-(5-Iodo-1,3-phenylene)bis(hexafluoropropan-2-ol)	53173-72-1	Declarable - All	All products (i)	0%(i)	Immediate
4-[(2,2,3,3,4,4,5,5-octafluoropentylamino)methylidene]cyclohexa-2,5-dien-1-one	5320-11-6	Declarable - All	All products (i)	0%(i)	Immediate
1-benzyl-2,3-difluoro-2,3-bis(trifluoromethyl)aziridine	5321-09-5	Declarable - All	All products (i)	0%(i)	Immediate
1-(Diethylamino)-3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctan-2-ol	53269-56-0	Declarable - All	All products (i)	0%(i)	Immediate
2-Decanol, 1-bis(2-hydroxyethyl)amino)-3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptafluoro-	53269-76-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,5,7,7-Heptachloro-2,2,3,4,4,5,6,6,7-nonafluoroheptane	53281-02-0	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,5,7,7-Octachloro-2,2,3,4,4,5,6,6-octafluoroheptane	53281-10-0	Declarable - All	All products (i)	0%(i)	Immediate
3,5,7,9,9-Pentachloro-2,2,3,4,4,5,6,6,7,8,8,9-dodecafluorononanoic acid	53281-25-7	Declarable - All	All products (i)	0%(i)	Immediate
3,5,7,9,11,11-Hexachloro-2,2,3,4,4,5,6,6,7,8,8,9,10,10,11-pentadecafluoroundecanoic acid	53281-37-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,5,5,5-Heptachloro-2,2,3,4,4-pentafluoropentane	53281-43-9	Declarable - All	All products (i)	0%(i)	Immediate
3,3-Dichloro-2,2,3-trifluoropropan-1-ol	53281-49-5	Declarable - All	All products (i)	0%(i)	Immediate
N-Methyl-N-trimethylsilylheptafluorobutyramide	53296-64-3	Declarable - All	All products (i)	0%(i)	Immediate
5,6-Dichloro-2-(pentafluoroethyl)-1H-imidazo[4,5-b]pyrazine	53338-41-3	Declarable - All	All products (i)	0%(i)	Immediate
5,6-Dichloro-2-(heptafluoropropyl)-1H-imidazo[4,5-b]pyrazine	53338-42-4	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,5-Pentafluoro-2-(trifluoromethyl)pent-1-ene-1,3-dione	53352-88-8	Declarable - All	All products (i)	0%(i)	Immediate
Diethenyl[bis(trifluoroacetyl)oxy]stannane	53355-20-7	Declarable - All	All products (i)	0%(i)	Immediate
Prop-2-en-1-yl tridecafluoroheptanoate	53378-90-8	Declarable - All	All products (i)	0%(i)	Immediate
30,30,31,31,31-Pentafluoro-29-(1,1,2,2,2-pentafluoroethyl)-27,28,29-tris(trifluoromethyl)-2,5,8,11,14,17,20,23,26-nonaoxahentriacont-27-ene	53410-45-0	Declarable - All	All products (i)	0%(i)	Immediate
Formic acid-3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctan-1-ol (1/1)	53488-23-6	Declarable - All	All products (i)	0%(i)	Immediate
5-(2,3,3,3-Tetrafluoropropyl)-2,4(1H,3H)-pyrimidinedione	53489-95-5	Declarable - All	All products (i)	0%(i)	Immediate
5-(2,2,3,3,3-Pentafluoropropyl)-2,4(1H,3H)-pyrimidinedione	53489-96-6	Declarable - All	All products (i)	0%(i)	Immediate
Sulfurous acid-1,1,1,3,3,3-hexafluoropropan-2-ol (1/2)	53517-89-8	Declarable - All	All products (i)	0%(i)	Immediate
N-[3-[[[Perfluoroocetyl)sulfonyl]amino]propyl]-N,N-dimethylbenzenemethanaminium chloride	53517-99-0	Declarable - All	All products (i)	0%(i)	Immediate
Trimethyl-3-((perfluorobutyl)sulphonyl)amino]propylammonium chloride	53518-00-6	Declarable - All	All products (i)	0%(i)	Immediate
N-[3-[[[Perfluoroocetyl)sulfonyl]amino]propyl]-N,N-dimethylhexanaminium bromide	53518-01-7	Declarable - All	All products (i)	0%(i)	Immediate
3-[[[Perfluoroocetyl)sulfonyl]methylamino]-N,N,N-trimethylpropanaminium iodide	53518-02-8	Declarable - All	All products (i)	0%(i)	Immediate
N,N,N-Trimethyl-3-((perfluoro-1-oxopropyl)amino)propanaminium iodide	53518-03-9	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalk Substances

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N-Ethyl-3-[[perfluorooctyl)sulfonyl]amino]-N,N-dimethylpropanaminium ethyl sulfate (1:1)	53518-05-1	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-1-propanol	53520-89-1	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,6,6,6-Heptafluoro-1-phenylhexane-1,3-dione	53580-21-5	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,6,6-Undecafluoro-8-iodooctane	53626-95-2	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,5-pentafluoropentyl 4-methoxybenzoate	5363-79-1	Declarable - All	All products (i)	0%(i)	Immediate
1-Iodo-1,2-bis(perfluoro-n-butyl)ethane	53638-10-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,9,10,10,11,11,12,12,13,13,14,14,14-Hexacosfluoro-7-iodotetradecane	53638-11-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,11,11,12,12,13,13,14,14,15,15,16,16,17,17,18,18,18-Tetracontafuoro-9-iodooctadecane	53638-12-3	Declarable - All	All products (i)	0%(i)	Immediate
1-Bromopentafluoropropene	53692-47-0	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,11,11,12,12,13,13,14,14,15,15,16,16,16-Triacontafuoro-9-iodohexadecane	53713-87-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,9,9,10,10,11,11,12,12,13,13,14,14,14-Hexacosfluorotetradecane	53749-64-7	Declarable - All	All products (i)	0%(i)	Immediate
Bis(2,2,2-trifluoroethyl)sulfite	53749-89-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,3,3-Hexafluoropropan-2-yl diphenylphosphinite	53772-43-3	Declarable - All	All products (i)	0%(i)	Immediate
Iron(2+) cyclopenta-2,3,4,5-tetraen-2-yl-1-yl 5-(1,1,1,3,3,3-hexafluoro-2-hydroxypropan-2-yl)cyclopenta-1,2,3,4-tetraen-1-ide (1/1/1)	53782-20-0	Declarable - All	All products (i)	0%(i)	Immediate
2-(Perfluorohexyl)ethanoic acid	53826-12-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,8,8-Pentadecafluoro-8-iodooctane	53826-16-7	Declarable - All	All products (i)	0%(i)	Immediate
Heptane, 6,7-dichloro-1,1,2,2,3,3,4,4,5,5,6-undecafluoro-	538345-75-4	Declarable - All	All products (i)	0%(i)	Immediate
1,3-Bis(1,1,1,3,3,3-hexafluoro-2-methoxypropan-2-yl)benzene	53896-18-7	Declarable - All	All products (i)	0%(i)	Immediate
1-(Difluoromethoxy)-1,1,2,2,2-pentafluoroethane	53997-64-1	Declarable - All	All products (i)	0%(i)	Immediate
3-(1,1,2,2-tetrafluoroethoxy)phenol	53997-99-2	Declarable - All	All products (i)	0%(i)	Immediate
2-(1,1,2,3,3,3-Hexafluoropropoxy)phenol	53998-00-8	Declarable - All	All products (i)	0%(i)	Immediate
Phenyltetrafluoroethyl ether	53998-02-0	Declarable - All	All products (i)	0%(i)	Immediate
(Perfluoro-7-methyloctyl)-2-hydroxypropyl dihydrogen phosphate	54009-73-3	Declarable - All	All products (i)	0%(i)	Immediate
3-(Perfluorononyl)-1,2-propanediol-1-phosphate	54009-74-4	Declarable - All	All products (i)	0%(i)	Immediate
(1H,1H-Perfluoro-14-methylpentadecyl)oxirane	54009-77-7	Declarable - All	All products (i)	0%(i)	Immediate
(1H,1H-Perfluoro-12-methyltridecyl)oxirane	54009-78-8	Declarable - All	All products (i)	0%(i)	Immediate
(1H,1H-Perfluoro-16-methylheptadecyl)oxirane	54009-79-9	Declarable - All	All products (i)	0%(i)	Immediate
3-(Perfluoro-3-methylbutyl)-1,2-propenoxide	54009-81-3	Declarable - All	All products (i)	0%(i)	Immediate
4-[(2,2,3,3-Tetrafluoropropyl)sulfonyl]benzene-1,2-diamine	54029-84-4	Declarable - All	All products (i)	0%(i)	Immediate
4-[(2,2,3,3-Pentafluoropropyl)sulfonyl]benzene-1,2-diamine	54029-85-5	Declarable - All	All products (i)	0%(i)	Immediate
Nonanamide, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-heptadecafluoro-N-[4-(2-phenyldiazenyl)phenyl]-	540521-01-5	Declarable - All	All products (i)	0%(i)	Immediate
Heptanamide, 2,2,3,3,4,4,5,5,6,6,7,7-dodecafluoro-N-[4-(2-phenyldiazenyl)phenyl]-	540521-18-4	Declarable - All	All products (i)	0%(i)	Immediate
1H,1H,3H-Perfluorobutyl acrylate	54052-90-3	Declarable - All	All products (i)	0%(i)	Immediate
Butanamide, 2,2,3,3,4,4,4-heptafluoro-N-[4-(2-phenyldiazenyl)phenyl]-	540530-42-5	Declarable - All	All products (i)	0%(i)	Immediate
2-Nitro-4-[(2,2,3,3-tetrafluoropropyl)sulfonyl]aniline	54058-62-7	Declarable - All	All products (i)	0%(i)	Immediate
1-(2,2,3,3-Tetrafluoro-2,3-dihydro-1,4-benzodioxin-6-yl)ethan-1-one	540738-37-2	Declarable - All	All products (i)	0%(i)	Immediate
1,4-Bis(1,1-dimethylethyl)-2,3,5,6-tetrafluorobenzene	54111-17-0	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-Heptadecafluoro-N-(3-fluorophenyl)nonanamide	541514-85-6	Declarable - All	All products (i)	0%(i)	Immediate
Sulfonium, triphenyl-, salt with 1,1,2,2,2-pentafluoro-N-(pentafluoroethyl)sulfonyl-1-ethanesulfonamide (1:1)	541547-03-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-Henicosfluoro-13-iodotridecane	541547-94-8	Declarable - All	All products (i)	0%(i)	Immediate
2-[2-(Perfluorooctyl)ethylsulfanyl]acetic acid	54207-61-3	Declarable - All	All products (i)	0%(i)	Immediate
3-[(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-Heptadecafluorodecyl)sulfonyl]propanoic acid	54207-74-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,3,4,4-Hexafluoro-1,2,3,4-tetrakis(heptafluoropropoxy)butane	54208-66-1	Declarable - All	All products (i)	0%(i)	Immediate
1,3-Dichloro-1,2,2,3,4,5,6,7-octafluoro-2,3-dihydro-1H-indene	54265-09-7	Declarable - All	All products (i)	0%(i)	Immediate
Chlorotrifluoro ethylene, ethylene, hexafluoroisobutylene terpolymer	54302-04-4	Declarable - All	All products (i)	0%(i)	Immediate
Copolymer of ethylene/tetrafluoroethylene/3,3,3-trifluoro-2-(trifluoromethyl)-1-propene (a number-average molecular weight is not less than 1,000 and the polymer is insoluble in water, lipid soluble solvent, usual solvent, acid and alkali)	54302-05-5	Declarable - All	All products (i)	0%(i)	Immediate
1,2,3,4,5-Pentafluoro-6-(heptafluoropropyl)benzene	54326-26-0	Declarable - All	All products (i)	0%(i)	Immediate
2-[2-(2,2,3,3,4,4,4-Heptafluorobutoxy)ethoxy]ethan-1-ol	54336-56-0	Declarable - All	All products (i)	0%(i)	Immediate
2-[(2,2,3,3,4,4,5,5,6,6,7,7,7-Tridecafluoroheptyl)oxy]ethan-1-ol	54336-60-6	Declarable - All	All products (i)	0%(i)	Immediate
1-chloro-1,1,2,2-tetrafluoro-2-(trifluoromethylperoxy)ethane	54362-31-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1-dichloro-1,2,2-trifluoro-2-(trifluoromethylperoxy)ethane	54362-32-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1-Difluoroethene, polymer with tetrafluoroethene, perfluoro(3-methoxypropyl vinyl ether), and bromotrifluoroethene	543698-27-7	Declarable - All	All products (i)	0%(i)	Immediate
1-(2,3-Dihydro-1H-indol-1-yl)-2,2,3,3,4,4-heptafluoro-1-butanone	543708-46-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,4,4,5,5-Heptafluoro-2-(trifluoromethyl)pent-1-en-3-one	54376-59-9	Declarable - All	All products (i)	0%(i)	Immediate
1,2,3,4,5-Pentafluoro-6-(heptafluorooctyl)benzene	54387-09-6	Declarable - All	All products (i)	0%(i)	Immediate
Dimethyl perfluoroheptanedioate	54404-53-4	Declarable - All	All products (i)	0%(i)	Immediate
Triethylammonium perfluorooctane sulfonate	54439-46-2	Declarable - All	All products (i)	0%(i)	Immediate
1-(3-(Perfluorooctyl)propyl)-2H-3,1-benzoxazine-2,4(1H)-dione	544418-04-4	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-Hexadecafluorodecane-1,10-diyl bis(2-propylpentanoate)	544446-07-3	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro(dimethyldecalin)	54471-59-9	Declarable - All	All products (i)	0%(i)	Immediate
Cyclohexanecarboxamide, 1,2,2,3,3,4,4,5,5,6,6-undecafluoro-N-[4-(2-phenyldiazenyl)phenyl]-	545339-93-3	Declarable - All	All products (i)	0%(i)	Immediate
Nonanamide, 9-chloro-2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-hexadecafluoro-N-[4-(2-phenyldiazenyl)phenyl]-	545349-84-6	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl 5-(2,2,3,3,4,4,4-heptafluorobutanamido)-1-phenyl-1H-pyrazole-4-carboxylate	545359-89-5	Declarable - All	All products (i)	0%(i)	Immediate
(R*,S*)-1,1,2,3,4,4-Hexafluoro-1,2,3,4-tetrakis(heptafluoropropoxy)butane	54572-17-7	Declarable - All	All products (i)	0%(i)	Immediate
1-[4-[(2H-1,3-Benzodioxol-5-yl)methyl]piperazin-1-yl]-2,2,3,3,4,4,4-heptafluorobutan-1-one	546063-97-2	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalk Substances

Please note: Ford will only provide this list in PDF Format

Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
Perfluoro(ethyl vinyl ether)-perfluoro(propyl vinyl ether)-tetrafluoroethylene copolymer	546114-40-3	Declarable - All	All products (i)	0%(i)	Immediate
Ethenyl perfluorononanoate	54640-64-1	Declarable - All	All products (i)	0%(i)	Immediate
Carbon monoxide; cyclopenta-1,3-diene; 3-methyl-2,2-bis(trifluoromethyl)tetrahydrofuran-4-ide; tungsten	54657-29-3	Declarable - All	All products (i)	0%(i)	Immediate
Iron(6+) 5,5-bis(trifluoromethyl)oxolan-3-ide cyclopenta-1,3-diene-1,2,3,4,5-pentaide-carbon monooxide (1/1/1/2)	54657-44-2	Declarable - All	All products (i)	0%(i)	Immediate
Iron(6+) cyclopenta-1,3-diene-1,2,3,4,5-pentaide 4,4-dimethyl-5,5-bis(trifluoromethyl)oxolan-3-ide-carbon monooxide (1/1/1/2)	54657-46-4	Declarable - All	All products (i)	0%(i)	Immediate
2-Cyano-2,3,3-tetrafluoropropanoyl fluoride	54675-68-2	Declarable - All	All products (i)	0%(i)	Immediate
Poly(tetrafluoroethylene-co-vinylidene fluoride-co-propylene)	54675-89-7	Declarable - All	All products (i)	0%(i)	Immediate
Copolymer of fluoroethene, perfluoroethene and perfluoropropene	54733-33-4	Declarable - All	All products (i)	0%(i)	Immediate
1-Amino-4,4,5,5,6,6,7,7,8,8,9,9,10,11,11-hexadecafluoro-10-(trifluoromethyl)undecan-2-ol	54735-87-4	Declarable - All	All products (i)	0%(i)	Immediate
2,2',3,3',5,5',6,6'-Octafluoro-4,4'-bis(pentafluoroethyl)-1,1'-biphenyl	54755-50-9	Declarable - All	All products (i)	0%(i)	Immediate
Pentanamide, N,N'-[4-(phenylazo)-1,3-phenylene]bis[2,2,3,3,4,4,5,5,5-nonafluoro- (9CI)	547727-86-6	Declarable - All	All products (i)	0%(i)	Immediate
Hexanediamide, 2,2,3,3,4,4,5,5-octafluoro-N1,N6-bis[4-(2-phenyldiazenyl)phenyl]-	547746-38-3	Declarable - All	All products (i)	0%(i)	Immediate
Nonanamide, N,N'-[4-(phenylazo)-1,3-phenylene]bis[2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-hexadecafluoro- (9CI)	547748-28-7	Declarable - All	All products (i)	0%(i)	Immediate
Ethylammonium perfluoro-6-(trifluoromethyl)heptanoate	54785-06-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,3,3-Tetraethenyl-1,3-bis[(trifluoroacetyl)oxy]distannoxane	54807-82-8	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 5H-perfluoropentanoate	54822-22-9	Declarable - All	All products (i)	0%(i)	Immediate
4-methyl-6-(2,2,3,3,4,4,5,5-octafluoropentoxyl)pyrimidin-2-amine	5483-61-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,6,6,6-Hexafluoro-2,5-bis(trifluoromethyl)-2,5-hexanediol	54841-08-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4,5,5,6,6,8,8-Pentadecafluorooxyl prop-2-enoate	54841-42-8	Declarable - All	All products (i)	0%(i)	Immediate
Heptanamide, N,N'-[4-(phenylazo)-1,3-phenylene]bis[2,2,3,3,4,4,5,5,6,6,7,7-dodecafluoro- (9CI)	548434-15-7	Declarable - All	All products (i)	0%(i)	Immediate
Butanamide, N,N'-[4-(phenylazo)-1,3-phenylene]bis[2,2,3,3,4,4,4-heptafluoro- (9CI)	548436-10-8	Declarable - All	All products (i)	0%(i)	Immediate
Butanediamide, 2,2,3,3-tetrafluoro-N1,N4-bis[4-(2-phenyldiazenyl)phenyl]-	548447-14-9	Declarable - All	All products (i)	0%(i)	Immediate
Heptanamide, N,N'-[4-(phenylazo)-1,3-phenylene]bis[2,2,3,3,4,4,5,5,6,6,7,7-tridecafluoro- (9CI)	548455-52-3	Declarable - All	All products (i)	0%(i)	Immediate
Nonanamide, N,N'-[4-(phenylazo)-1,3-phenylene]bis[9-chloro-2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-hexadecafluoro- (9CI)	548455-85-2	Declarable - All	All products (i)	0%(i)	Immediate
Cyclohexanecarboxamide, N,N'-[4-(phenylazo)-1,3-phenylene]bis[1,2,2,3,3,4,4,5,5,6,6-undecafluoro- (9CI)	548470-06-0	Declarable - All	All products (i)	0%(i)	Immediate
Nonanamide, N,N'-[4-(phenylazo)-1,3-phenylene]bis[2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-heptadecafluoro- (9CI)	548478-86-0	Declarable - All	All products (i)	0%(i)	Immediate
N,N'-1,2-phenylenebis(perfluorobutanamide)	548479-70-5	Declarable - All	All products (i)	0%(i)	Immediate
2-(tert-Butylperoxy)-1,1,3,3,3-hexafluoropropan-2-ol	54857-32-8	Declarable - All	All products (i)	0%(i)	Immediate
2,4,6-Tris[(2,2,3,3,4,4,5,5-nonafluoropentyl)oxy]-1,3,5-triazine	54862-46-3	Declarable - All	All products (i)	0%(i)	Immediate
5-(Heptafluoropropyl)-3-phenyl-1H-pyrazole	54864-78-7	Declarable - All	All products (i)	0%(i)	Immediate
2-Hydroxy-2-(1,1,2,2-tetrafluoroethyl)-2,3-dihydro-4H-benzo[h]chromen-4-one	5486-63-5	Declarable - All	All products (i)	0%(i)	Immediate
2,2,2',3,3',4,4',4',5,5',5',6,6'-Tetradecafluoro-2,3,4,5-tetrahydro-1,1'-biphenyl	5492-89-7	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorobicyclo-(4.4.0)-dec-1,6-ene	54939-04-7	Declarable - All	All products (i)	0%(i)	Immediate
2:2 Fluorotelomer alcohol	54949-74-5	Declarable - All	All products (i)	0%(i)	Immediate
Sodium 1,4-bis[(3,3,4,4,5,5,6,6-nonafluorohexyl)oxy]-1,4-dioxobutane-2-sulfonate	54949-95-0	Declarable - All	All products (i)	0%(i)	Immediate
Pentanamide, 2,2,3,3,4,4,5,5,5-nonafluoro-N-[4-(phenyldiazenyl)phenyl]-	549499-54-9	Declarable - All	All products (i)	0%(i)	Immediate
2-[(3,3,4,4,5,5,6,6-Nonafluorohexyl)oxy]ethan-1-ol	54949-99-4	Declarable - All	All products (i)	0%(i)	Immediate
2-[2-[(3,3,4,4,5,5,6,6,7,7,8,8-Tridecafluorooctyl)oxy]ethoxy]ethanol	54950-01-5	Declarable - All	All products (i)	0%(i)	Immediate
1,4-Bis[(perfluorohexyl)ethyl] sulphatosuccinate sodium	54950-05-9	Declarable - All	All products (i)	0%(i)	Immediate
2-(5,5,7,7,8,8,10,10,11,11,13,13,14,14,15,15,16,16-Nonadecafluoro-2-oxo-3,6,9,12-tetraoxa-1-azahexadecan-1-yl)ethyl 2-methylprop-2-enoate	549549-24-8	Declarable - All	All products (i)	0%(i)	Immediate
1-(2,2,3,4,4,4-Hexafluorobutyl)-3-methylbenzene	54974-26-4	Declarable - All	All products (i)	0%(i)	Immediate
Bis(1H,1H,2H,2H-perfluorooctyl) maleate	55003-96-8	Declarable - All	All products (i)	0%(i)	Immediate
(3,3,4,4,4-Pentafluorobut-1-yn-1-yl)benzene	55009-90-0	Declarable - All	All products (i)	0%(i)	Immediate
[2-(Difluoromethyl)-2,3,3-tetrafluoropropyl]benzene	55012-43-6	Declarable - All	All products (i)	0%(i)	Immediate
5-Phenyl-3,3-bis(trifluoromethyl)-3H-1,2,4-dithiazole	55015-72-0	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,4-Heptafluoro-N-(4-fluorophenyl)butanamide	550301-92-3	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,4-Heptafluoro-N-(3-methoxyphenyl)butanamide	550302-16-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1'-[2,2,2-Trifluoro-1-(trifluoromethyl)ethylidene]bis[4-iodobenzene	55100-57-7	Declarable - All	All products (i)	0%(i)	Immediate
Decafluorocyclohexane	55101-67-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3-Hexafluorocyclobutane	55101-70-7	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-Heptadecafluorodecan-2-one	55118-65-5	Declarable - All	All products (i)	0%(i)	Immediate
Lithium perfluorohexanesulfonate	55120-77-9	Declarable - All	All products (i)	0%(i)	Immediate
Fluoroether E-6	55154-18-2	Declarable - All	All products (i)	0%(i)	Immediate
1-Bromo-1,2,2-trifluoroethene, homopolymer	55157-25-0	Declarable - All	All products (i)	0%(i)	Immediate
3,5,6-Trifluoro-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)pyridin-2-amine	55181-17-4	Declarable - All	All products (i)	0%(i)	Immediate
tert-Butyl pentafluoropropionate	55258-28-1	Declarable - All	All products (i)	0%(i)	Immediate
(1Z)-1,2,3,3,3-Pentafluoro-1-propene	5528-43-8	Declarable - All	All products (i)	0%(i)	Immediate
Lufox	552851-31-7	Declarable - All	All products (i)	0%(i)	Immediate
5-(2,2,3,3,3-Pentafluoropropyl)-1-pentofuranosyl-2,4(1H,3H)-pyrimidinedione	55420-10-5	Declarable - All	All products (i)	0%(i)	Immediate
2-[(3,3,4,4,5,5,6,6,7,7,8,8-Tridecafluorooctyl)oxy]ethan-1-ol	55427-50-4	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,4-Heptafluoro-N-(2,2,3,3,4,4,4-heptafluorobutanoyl)-N-[2-(3-hydroxy-4-methoxyphenyl)ethyl]butanamide	55429-09-9	Declarable - All	All products (i)	0%(i)	Immediate
4-(5-ethyl-1,3-dimethyl-2,4,6-trioxo-1,3-diazinan-5-yl)pentan-2-yl 2,2,3,3,4,4,4-heptafluorobutanoate	55429-80-6	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,4-Heptafluoro-N-(2,2,3,3,4,4,4-heptafluorobutanoyl)-N-(2-hydroxy-2-phenylethyl)butanamide	55521-07-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4,5,5,6,6,6-Tridecafluorohexane-1-sulphonyl chloride	55591-23-6	Declarable - All	All products (i)	0%(i)	Immediate
N-[4-(3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluorooctyl)benzyloxy]succinimide	556050-48-7	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalk Substances

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
1,1,1,2-Tetrafluoro-2-(2,2,2-trifluoroethoxy)ethane	55605-86-2	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-3,6,9-trioxadecane-1,11-dioic acid	55621-18-6	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-3,6-dioxaoctane-1,8-dioic acid	55621-21-1	Declarable - All	All products (i)	0%(i)	Immediate
(1-butoxy-1-oxobutan-2-yl) 2,2,3,3,4,4,4-heptafluorobutanoate	55649-48-4	Declarable - All	All products (i)	0%(i)	Immediate
6,6,7,7-Tetrafluoro-5-hydroxy-2,2-dimethyl-5-phenylheptan-3-one	5568-41-2	Declarable - All	All products (i)	0%(i)	Immediate
Morpholine, 2,2,3,3,5,5,6,6-octafluoro-4-(pentafluoroethyl)-	55716-11-5	Declarable - All	All products (i)	0%(i)	Immediate
1-[(Phenylsulfonyl)oxy]-2,2-bis(trifluoromethyl)aziridine	55734-41-3	Declarable - All	All products (i)	0%(i)	Immediate
Tetradecafluorooctahydrobenzofuran	55751-36-5	Declarable - All	All products (i)	0%(i)	Immediate
2-chloro-N-(2-ethylphenyl)-2,3,3,3-tetrafluoropropanamide	5575-36-0	Declarable - All	All products (i)	0%(i)	Immediate
1H-Perfluorooct-1-yne	55756-24-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,4,4-Pentafluoro-4-(1,1,4,4,4-pentafluorobutoxy)butane	55757-42-1	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-Tetrafluoropropyl 5-[(2,6-dimethoxy-4-pyrimidinyl)amino]-5-oxopentanoate	5576-93-2	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,4-Heptafluorobutyl diphenylphosphinate	55776-72-2	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-Tetrafluoropropyl 5-[(2-methoxyphenyl)amino]-5-oxopentanoate	5578-69-8	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-Tetrafluoropropyl 5-[(4-iodophenyl)amino]-5-oxopentanoate	5578-93-8	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6,7,7,8,8-dodecafluoro-2-methyloctan-2-ol	55793-32-3	Declarable - All	All products (i)	0%(i)	Immediate
Chromium chloride-perfluorooctanoic acid complex	55801-89-3	Declarable - All	All products (i)	0%(i)	Immediate
2,6-Difluoro-3,5-bis(1,1,1,2,2,2,3,3,3-heptafluoropropan-2-yl)pyrazine	55827-95-7	Declarable - All	All products (i)	0%(i)	Immediate
1~1~,1~2~,1~2~,1~3~,1~3~,1~4~,1~4~,2~3~,2~3~,2~4~,2~4~,3~1~,3~2~,3~2~,3~3~,3~3~,3~4~,3~4~ Octadecafluoro[1~1~,2~1~,2~1~,2~2~,3~1~-tercyclobutan]-2~1~-ene	55847-13-7	Declarable - All	All products (i)	0%(i)	Immediate
2,2,4,4,5,5-Heptafluoro-3,3-bis(trifluoromethyl)pentanoic acid	558473-70-4	Declarable - All	All products (i)	0%(i)	Immediate
1-benzyl-2,2,3-trifluoro-3-(trifluoromethyl)aziridine	5585-30-8	Declarable - All	All products (i)	0%(i)	Immediate
3,6-Bis(heptafluoropropyl)-1,2,4,5-tetrazine	5585-47-7	Declarable - All	All products (i)	0%(i)	Immediate
1-Chloro-2,2,3,3-tetrafluorocyclobutane	558-61-2	Declarable - All	All products (i)	0%(i)	Immediate
Docosafluorobicyclohexyl	558-64-5	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-Tetrafluoropropyl 5-[(2-methylphenyl)amino]-5-oxopentanoate	5586-55-0	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-2-cyclohexylethane-1-sulfonic acid	558-68-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6-Tridecafluoro-4-(trifluoromethyl)-hexane	558-69-0	Declarable - All	All products (i)	0%(i)	Immediate
1-Chlorononafluorobutane	558-89-4	Declarable - All	All products (i)	0%(i)	Immediate
1-Bromoperfluoropentane	558-91-8	Declarable - All	All products (i)	0%(i)	Immediate
6-Chloro-perfluorohexanoic acid	558-92-9	Declarable - All	All products (i)	0%(i)	Immediate
Heptadecafluorononanyl fluoride	558-95-2	Declarable - All	All products (i)	0%(i)	Immediate
1-Bromoperfluorononane	558-96-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-Heptadecafluoro-N-phenyl-1-octanesulfonamide	559-05-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1-Dihydroperfluoroheptyl acrylate	559-11-5	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorooct-1-ene	559-14-8	Declarable - All	All products (i)	0%(i)	Immediate
Trifluoromethyl perfluorobutyl ether	559-29-5	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6-Decafluoropiperidine	559-31-9	Declarable - All	All products (i)	0%(i)	Immediate
1-[(1,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-Heptadecafluoronon-1-en-1-yl)oxy]-4-methylbenzene	55937-43-4	Declarable - All	All products (i)	0%(i)	Immediate
[(1,2,3,3,4,4,5,5,6,6,6-Undecafluorohex-1-en-1-yl)oxy]benzene	55937-49-0	Declarable - All	All products (i)	0%(i)	Immediate
2-(Heptafluoropropyl)-1H-benzimidazole	559-37-5	Declarable - All	All products (i)	0%(i)	Immediate
Octafluorocyclopentene	559-40-0	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorodimethyladamantane	55949-22-9	Declarable - All	All products (i)	0%(i)	Immediate
(E)-1,2,3,3,3-Pentafluoropropene	5595-10-8	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,4-heptafluoro-1,1-diphenylbutan-1-ol	559-54-6	Declarable - All	All products (i)	0%(i)	Immediate
1,3-Bis[(1,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-Heptadecafluoronon-1-en-1-yl)oxy]benzene	55987-23-0	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,4-heptafluoro-1-phenylbutan-1-one	559-91-1	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,4-Heptafluoro-1-(4-methylphenyl)butan-1-one	559-92-2	Declarable - All	All products (i)	0%(i)	Immediate
(Perfluorobutyl)-2-thenylmethane	559-94-4	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5-Heptafluoro-1-phenylpentan-2-one	559-96-6	Declarable - All	All products (i)	0%(i)	Immediate
7,7,8,8,9,9-Heptafluoro-2-methylnon-2-ene-4,6-dione	559-99-9	Declarable - All	All products (i)	0%(i)	Immediate
Octan-2-yl heptafluorobutanoate	560-01-0	Declarable - All	All products (i)	0%(i)	Immediate
N-(Phenylmethyl)perfluorobutanamide	560-02-1	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6,7,7,7-Tridecafluoro-1-(4-methylpiperazin-1-yl)heptan-1-one	560092-29-7	Declarable - All	All products (i)	0%(i)	Immediate
(2E)-4,4,5,5,6,6,7,7,8,8,9,10,10-Pentadecafluorodec-2-enoic acid	56017-63-1	Declarable - All	All products (i)	0%(i)	Immediate
1-(4-Chlorophenyl)-2,3,3,3-tetrafluoro-2-(trifluoromethyl)propan-1-one	56041-73-7	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3,3-Tetrafluoro-1-phenyl-2-(trifluoromethyl)-1-propanone	56112-35-7	Declarable - All	All products (i)	0%(i)	Immediate
1,2-bis(Heptafluorobutyl)hydrazine hydrazone	5611-44-9	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5-Pentafluoro-1-phenylpent-1-en-3-ol	56184-56-6	Declarable - All	All products (i)	0%(i)	Immediate
N-Heptafluorobutylproline	56236-41-0	Declarable - All	All products (i)	0%(i)	Immediate
3-(Tridecafluorohexyl)benzene-1-thiol	56285-78-0	Declarable - All	All products (i)	0%(i)	Immediate
4,4-Difluoro-1-(thiophen-2-yl)-4-(trifluoromethoxy)butane-1,3-dione	56286-63-6	Declarable - All	All products (i)	0%(i)	Immediate
3-[(3,3,4,4,5,5,6,6-Nonafluorohexyl)oxy]propanenitrile	56300-32-4	Declarable - All	All products (i)	0%(i)	Immediate
Tris(1H,1H-heptafluorobutyl)phosphate	563-09-7	Declarable - All	All products (i)	0%(i)	Immediate
Phosphoric acid--2,2,3,3-tetrafluoropropan-1-ol (1/3)	563-10-0	Declarable - All	All products (i)	0%(i)	Immediate
5,5,5-Trifluoro-4,4-bis(trifluoromethyl)pentanenitrile	5634-47-9	Declarable - All	All products (i)	0%(i)	Immediate
bis(2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)-1-oxopropyl)peroxide	56347-79-6	Declarable - All	All products (i)	0%(i)	Immediate
Ethene, 1,1,2,2-tetrafluoro-, polymer with 1,1-difluoroethene and 1,1,2-trifluoro-2-(trifluoromethoxy)ethene	56357-87-0	Declarable - All	All products (i)	0%(i)	Immediate
Poly(oxy-1,2-ethanediy), α-[2-[ethyl[(tridecafluorohexyl)sulfonyl]amino]ethyl]-ω-hydroxy-	56372-23-7	Declarable - All	All products (i)	0%(i)	Immediate
1-Cyano-2,2,3,3,4,4,4-heptafluorobutyl dimethyl phosphate	56376-19-3	Declarable - All	All products (i)	0%(i)	Immediate
2H-Perfluoroisobutyric acid	564-10-3	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6-Decafluoro-1-(pentafluoroethyl)piperidine	564-11-4	Declarable - All	All products (i)	0%(i)	Immediate
(1,2,2,2-Tetrafluoroethyl)benzene	56424-23-8	Declarable - All	All products (i)	0%(i)	Immediate
1-Bromo-4-(pentafluoroethoxy)benzene	56425-85-5	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalk Substances

Please note: Ford will only provide this list in PDF Format

Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
2-Methyl-1-[4-(pentafluoroethoxy)phenyl]propan-1-one	56425-87-7	Declarable - All	All products (i)	0%(i)	Immediate
Cyclohexyl[4-(1,1,2,2-tetrafluoroethoxy)phenyl]methanone	56426-09-6	Declarable - All	All products (i)	0%(i)	Immediate
(3-Chlorophenyl)[4-(1,1,2,2-tetrafluoroethoxy)phenyl]methanone	56426-11-0	Declarable - All	All products (i)	0%(i)	Immediate
Poly(oxy-1,2-ethanediyl), α-(tridecafluorohexyl)-ω-hydroxy-	56467-05-1	Declarable - All	All products (i)	0%(i)	Immediate
4-[(4,4,5,5,6,6-heptafluoro-2-nitrohexan-3-yl)amino]benzoic acid	564-96-5	Declarable - All	All products (i)	0%(i)	Immediate
Undecafluorohexanoic acid--hexan-1-amine (1/1)	565225-91-4	Declarable - All	All products (i)	0%(i)	Immediate
1,2-Bis(perfluoroheptyl)ethane	56523-43-4	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,3-Pentafluoropropyl 4-methylbenzene-1-sulfonate	565-42-4	Declarable - All	All products (i)	0%(i)	Immediate
Methyl Perfluorododecanoate	56554-52-0	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-1-methylindane	56594-69-5	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-2-methylindane	56594-70-8	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,5,6-Hexafluoro-2,3-dihydro-1,4-dioxine	56625-38-8	Declarable - All	All products (i)	0%(i)	Immediate
N-Cyclohexyl-2,2,3,3,4,4,4-heptafluorobutanamide	56663-38-8	Declarable - All	All products (i)	0%(i)	Immediate
(2-Chloro-1,1,2,2-tetrafluoroethoxy)trifluoroethylene	56672-52-7	Declarable - All	All products (i)	0%(i)	Immediate
7:2 Fluorotelomer sulfonic acid	56682-30-5	Declarable - All	All products (i)	0%(i)	Immediate
5-Octen-4-one-5,8,8-d4, 1,1,1,2,2,3,3-heptafluoro-6-hydroxy-7,7-di(methyl-d3)-, compd. with (5Z)-1,1,1,2,2,3,3-heptafluoro-6-hydroxy-7,7-di(methyl-d3)-5-octen-4-one-5,8,8-d4, europium salt (2:1:1)	56689-47-5	Declarable - All	All products (i)	0%(i)	Immediate
3,4,4,5,5-Pentafluoro-1,5-diiodopent-2-ene	566912-89-8	Declarable - All	All products (i)	0%(i)	Immediate
2,2'-(3,3,4,4,5,5-Hexafluorocyclopent-1-ene-1,2-diyl)dithiophene	566929-27-9	Declarable - All	All products (i)	0%(i)	Immediate
Chloro(difluoromethoxy)difluoromethane	56726-75-1	Declarable - All	All products (i)	0%(i)	Immediate
2-(Pentafluoroethyl)cyclohexanone	56734-75-9	Declarable - All	All products (i)	0%(i)	Immediate
2-(Tridecafluoroheptyl)cyclohexan-1-one	56734-76-0	Declarable - All	All products (i)	0%(i)	Immediate
2-(Pentadecafluoroheptyl)cyclohexan-1-one	56734-77-1	Declarable - All	All products (i)	0%(i)	Immediate
5,5,6,6,6-Pentafluoro-4-methylhexan-3-one	56734-79-3	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluoro-2,2-dimethyloctanal	56734-80-6	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluorooctanal	56734-81-7	Declarable - All	All products (i)	0%(i)	Immediate
Tetramethylammonium perfluorooctane sulfonate	56773-44-5	Declarable - All	All products (i)	0%(i)	Immediate
N,N,N-Tripropylpentan-1-aminium nonafluorobutane-1-sulfonate	56773-55-8	Declarable - All	All products (i)	0%(i)	Immediate
N,N,N-Tripropylpentan-1-aminium heptadecafluorooctane-1-sulfonate	56773-56-9	Declarable - All	All products (i)	0%(i)	Immediate
5,5,6,6,7,7,8,8,9,9,10,10,10-Tridecafluoro-4-methyldecan-3-one	56778-56-4	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-Pentadecafluoro-2,2-dimethylnonanal	56778-57-5	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 3H-perfluoroisopropyl ether	568550-25-4	Declarable - All	All products (i)	0%(i)	Immediate
Difluoromethyl 1H,1H-perfluoropropyl ether	56860-81-2	Declarable - All	All products (i)	0%(i)	Immediate
1-(Dichloromethoxy)-1,1,2,3,3,3-hexafluoropropane	56860-82-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,3,3-Hexafluoro-3-(trichloromethoxy)propane	56860-83-4	Declarable - All	All products (i)	0%(i)	Immediate
1-(Chloromethoxy)-1,1,2,3,3,3-hexafluoropropane	56860-84-5	Declarable - All	All products (i)	0%(i)	Immediate
Difluoromethyl 2H-perfluoropropyl ether	56860-85-6	Declarable - All	All products (i)	0%(i)	Immediate
1-[Chloro(fluoro)methoxy]-1,1,2,3,3,3-hexafluoropropane	56860-86-7	Declarable - All	All products (i)	0%(i)	Immediate
2-(Chloromethoxy)-1,1,1,2-tetrafluoroethane	56885-26-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2-Tetrafluoro-2-(fluoromethoxy)ethane	56885-27-9	Declarable - All	All products (i)	0%(i)	Immediate
2-[Chloro(fluoro)methoxy]-1,1,1,2-tetrafluoroethane	56885-28-0	Declarable - All	All products (i)	0%(i)	Immediate
Bis[3-(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctylsulfanyl)propyl] But-2-enedioate	56927-83-4	Declarable - All	All products (i)	0%(i)	Immediate
1,2,3,5,6-Pentachloro-1,1,2,3,4,4,5,6,6-nonafluorohexane	56949-85-0	Declarable - All	All products (i)	0%(i)	Immediate
6H-1,3,5-Oxathiazine, 4-phenyl-2,2,6,6-tetrakis(trifluoromethyl)-	57014-91-2	Declarable - All	All products (i)	0%(i)	Immediate
2H-1,3-Thiazete, 4-phenyl-2,2-bis(trifluoromethyl)-	57014-95-6	Declarable - All	All products (i)	0%(i)	Immediate
2H-1,3-Thiazete, 4-(4-chlorophenyl)-2,2-bis(trifluoromethyl)-	57014-98-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,3,3,3-Heptafluoropropan-2-yl benzoate	57024-21-2	Declarable - All	All products (i)	0%(i)	Immediate
1-Chloro-1-(difluoromethoxy)-1,2,2,2-tetrafluoroethane	57041-64-2	Declarable - All	All products (i)	0%(i)	Immediate
2-(2,2-Dichloro-1,1-difluoroethoxy)-1,1,1,2-tetrafluoroethane	57041-65-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1-Dichloro-1,2,2-trifluoro-2-(2,2,2-trifluoroethoxy)ethane	57041-66-4	Declarable - All	All products (i)	0%(i)	Immediate
Desflurane	57041-67-5	Declarable - All	All products (i)	0%(i)	Immediate
N-Butyl-2,2,3,3,4,4,5,5,6,6,7,7,7-tridecafluoroheptanamide	570420-18-7	Declarable - All	All products (i)	0%(i)	Immediate
1-Chloro-4-(1,1,2,2,2-pentafluoroethoxy)benzene	57076-54-7	Declarable - All	All products (i)	0%(i)	Immediate
2,4,6-Tris(nonafluorooctyl)benzene-1,3,5-triazine	57101-59-4	Declarable - All	All products (i)	0%(i)	Immediate
4-Bromo-1,2,3,3,4,4,5,5,6,6-nonafluorocyclohex-1-ene	57113-75-4	Declarable - All	All products (i)	0%(i)	Immediate
Tetradecafluorooctahydropentalene	57133-61-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2-Tetrafluoro-2,2-diiodoethane	57171-63-8	Declarable - All	All products (i)	0%(i)	Immediate
2,3-Bis(2-perfluorooctylthio)butane-1,4-diol	57216-74-7	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-Nonadecafluoroundec-1-ene	57216-75-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11-Tricosafuoro-13-iodotridecane	57216-88-3	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4-Tetrafluoro-2-methylbut-1-ene	57252-78-5	Declarable - All	All products (i)	0%(i)	Immediate
5-[2-(Ethenyloxy)ethoxy]-1,1,1,2,2,3,3,4,4-nonafluoropentane	572911-07-0	Declarable - All	All products (i)	0%(i)	Immediate
bis(2,2,3,3,4,4,5,5-octafluoropentyl) benzene-1,2-dicarboxylate	572-94-1	Declarable - All	All products (i)	0%(i)	Immediate
Propan-2-yl 4-nitro-2-(1,1,2,2-tetrafluoroethyl)-6-(trifluoromethyl)-1H-benzimidazole-1-carboxylate	57322-65-3	Declarable - All	All products (i)	0%(i)	Immediate
(4E)-1,1,1,2,2,3,3-Heptafluoro-4-nonene	57325-40-3	Declarable - All	All products (i)	0%(i)	Immediate
(4E)-1,1,1,2,2,3,3-Heptafluorodec-4-ene	57325-42-5	Declarable - All	All products (i)	0%(i)	Immediate
4,6-Bis[(2,2,3,3,4,4,5,5,6,6,7,7,7-tridecafluoroheptyloxy)-1,3,5-triazin-2-amine	57338-64-4	Declarable - All	All products (i)	0%(i)	Immediate
6-[(2,2,3,3,4,4,5,5,6,6,7,7,7-Tridecafluoroheptyloxy)-1,3,5-triazine-2,4-diamine	57338-65-5	Declarable - All	All products (i)	0%(i)	Immediate
2-[(1,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-Nonadecafluorodec-1-en-1-yl)oxy]benzoic acid	57344-87-3	Declarable - All	All products (i)	0%(i)	Immediate
1-(2-Bromophenyl)-2,2,3,3,3-pentafluoropropan-1-one	573670-90-3	Declarable - All	All products (i)	0%(i)	Immediate
Nonanamide, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-hexadecafluoro-N-[4-(2-phenyldiazanyl)phenyl]-	573996-67-5	Declarable - All	All products (i)	0%(i)	Immediate
N-[2-Amino-3-nitro-5-(trifluoromethyl)phenyl]-2,2,3,3,4,4,4-heptafluorobutanamide	57450-70-1	Declarable - All	All products (i)	0%(i)	Immediate
10-Chloro-perfluorodecanoic acid	574715-86-9	Declarable - All	All products (i)	0%(i)	Immediate
12-Cl-Perfluorododecanoic acid	574715-87-0	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalk Substances

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
Perfluoroheptadecanoic acid	57475-95-3	Declarable - All	All products (i)	0%(i)	Immediate
4-[1,1,2,2,3,3-hexafluoro-3-(4-hydroxyphenyl)propyl]phenol	57558-13-1	Declarable - All	All products (i)	0%(i)	Immediate
4,4'-(1,1,2,2,3,3-Hexafluoropropane-1,3-diyl)bis(2-nitrophenol)	57558-14-2	Declarable - All	All products (i)	0%(i)	Immediate
5-Methyl-3,3-bis(trifluoromethyl)-3H-2,1-benzoxathiole	57565-50-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,3,3-Hexafluoro-2-(2-mercapto-5-methylphenyl)-2-propanol	57565-54-5	Declarable - All	All products (i)	0%(i)	Immediate
5-Methyl-3,3-bis(trifluoromethyl)-2,1lambda~4~-benzoxathiol-1(3H)-one	57565-55-6	Declarable - All	All products (i)	0%(i)	Immediate
2-Perfluoroheptyl-5-phenyl-1,3,4-oxadiazole	5756-55-8	Declarable - All	All products (i)	0%(i)	Immediate
2-Perfluoropropyl-5-phenyl-1,3,4-oxadiazole	5756-67-2	Declarable - All	All products (i)	0%(i)	Immediate
1-Propene, 1,1,2,3,3,3-hexafluoro-, polymer with 1,1-difluoroethene, 1,1,2,2-tetrafluoroethene and 1,1,2-trifluoro-2-(trifluoromethoxy)ethene	57570-64-6	Declarable - All	All products (i)	0%(i)	Immediate
4-(Pentadecafluoroheptyl)phenol	57578-99-1	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,6,6,6-heptafluoro-1-(3-methylthiophen-2-yl)hexane-1,3-dione	575-93-9	Declarable - All	All products (i)	0%(i)	Immediate
(1,1,1,3,3,3-hexafluoro-2-phenylpropan-2-yl) 4-chlorobenzoate	57633-50-8	Declarable - All	All products (i)	0%(i)	Immediate
{2-[Ethyl(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptafluorooctane-1-sulfonyl)amino]ethyl}phosphonic acid	57670-47-0	Declarable - All	All products (i)	0%(i)	Immediate
Bis(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl) hydrogen phosphate	57677-95-9	Declarable - All	All products (i)	0%(i)	Immediate
Bis(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl) hydrogen phosphate	57677-95-9	Declarable - All	All products (i)	0%(i)	Immediate
Bis(2-(perfluorododecyl)ethyl) hydrogen phosphate	57677-99-3	Declarable - All	All products (i)	0%(i)	Immediate
Bis(2-hydroxyethyl)ammonium bis((perfluorododecyl)ethyl) phosphate	57678-00-9	Declarable - All	All products (i)	0%(i)	Immediate
6:2 Fluorotelomer phosphate monoester	57678-01-0	Declarable - All	All products (i)	0%(i)	Immediate
2-(Perfluorohexyl)ethanol dihydrogen phosphate bis(2-hydroxyethyl)amine	57678-02-1	Declarable - All	All products (i)	0%(i)	Immediate
12:2 Fluorotelomer dihydrogen phosphate	57678-07-6	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11-octadecafluorododecyl ester	57678-90-7	Declarable - All	All products (i)	0%(i)	Immediate
2-(Heptafluoropropyl)quinoline	57702-79-1	Declarable - All	All products (i)	0%(i)	Immediate
3-Methyl-4-(methylsulfanyl)phenyl pentafluoroethane-1-sulfonate	57728-77-5	Declarable - All	All products (i)	0%(i)	Immediate
4-(Methylsulfanyl)phenyl pentafluoroethane-1-sulfonate	57728-78-6	Declarable - All	All products (i)	0%(i)	Immediate
4-(Methanesulfonyl)phenyl pentafluoroethane-1-sulfonate	57728-88-8	Declarable - All	All products (i)	0%(i)	Immediate
Dimethyl((trifluoroacetyl)oxy)sulfanium trifluoroacetate	57738-66-6	Declarable - All	All products (i)	0%(i)	Immediate
3-Phenyl-2,2-bis(trifluoromethyl)-1,3-oxazolidin-5-one	57750-02-4	Declarable - All	All products (i)	0%(i)	Immediate
Ethanol-1,1,2-trichloro-1,2,2-trifluoroethane (1/1)	57762-33-1	Declarable - All	All products (i)	0%(i)	Immediate
Potassium N-methyl(perfluorohexanesulfonamido)acetate	57765-31-8	Declarable - All	All products (i)	0%(i)	Immediate
2-(((Heptafluorooctyl)sulfonyl)amino)-N,N,N-trimethylethanaminium iodide	57765-32-9	Declarable - All	All products (i)	0%(i)	Immediate
Benzyl(diethylamino)diphenylphosphonium 4-[1,1,1,3,3,3-hexafluoro-2-(4-hydroxyphenyl)propan-2-yl]benzen-1-olate	577705-90-9	Declarable - All	All products (i)	0%(i)	Immediate
4,5-Dichloro-1,1,1,2,2,3,3-heptafluoropentane	57773-57-0	Declarable - All	All products (i)	0%(i)	Immediate
Silver perfluorodecanoate	5784-82-7	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-Tetrafluoropropyl dichloroacetate	57878-44-1	Declarable - All	All products (i)	0%(i)	Immediate
(Perfluoropropyl)-2-(2-phenylhydrazinylidene)ethanal phenylhydrazone	57912-15-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,3,3-Hexafluoropentane	57915-69-2	Declarable - All	All products (i)	0%(i)	Immediate
(1,1,2,3,3,3-Hexafluoropropyl)cyclopropane	57915-70-5	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,3,3-Hexafluoroheptane	57915-71-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,3,3-Hexafluoro-4-methylhexane	57915-72-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,3,3,7,7,8,9,9-Dodecafluoro-4-methylnonane	57915-73-8	Declarable - All	All products (i)	0%(i)	Immediate
2-(Difluoromethyl)-1,1,1,2,6,6,7,8,8,8-decafluoro-5-methyloctane	57915-74-9	Declarable - All	All products (i)	0%(i)	Immediate
3-(1,1,2,3,3,3-Hexafluoropropyl)cyclohex-1-ene	57915-75-0	Declarable - All	All products (i)	0%(i)	Immediate
2-(((Perfluorooctyl)sulfonyl)amino)-N,N,N-trimethylethanaminium	58014-38-3	Declarable - All	All products (i)	0%(i)	Immediate
(Perfluorobutyl)benzenesulfonic acid sodium salt	58064-45-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1,3-Trichloro-2,2,3,4,5,6,7-heptafluoro-2,3-dihydro-1H-indene	58161-55-0	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,5,6,7-Octafluoro-2,3-dihydro-1H-inden-1-one	58161-61-8	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, esters, 2-methyl-, 2-ethylhexyl ester, polymer with 4,4,5,5,6,6,7,7,8,8,9,9,10,11,11-hexadecafluoro-2-hydroxy-10-(trifluoromethyl)undecyl 2-propenoate and oxiranylmethyl 2-methyl-2-propenoate	58180-21-5	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5-Octafluorohexane-1,6-diyl bis(4-methylbenzene-1-sulfonate)	58191-47-2	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4-Hexafluoropentane-1,5-diamine-hydrogen chloride (1/1)	58191-50-7	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3-hexafluoro-3-(trifluoromethoxy)propoxy]-propanoyl fluoride	58194-00-6	Declarable - All	All products (i)	0%(i)	Immediate
(2-Naphthalenyl)perfluorobutanamide	582-00-3	Declarable - All	All products (i)	0%(i)	Immediate
Poly(oxy-1,2-ethanediy), alpha-(3,3,4,4,5,5,6,6,7,7,8,8,9,9, 10,10,10-heptafluorodecyl)-omega-hydroxy-	58228-15-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,3,3-Hexafluoropropan-2-ol-pyridine (1/1)	58228-38-9	Declarable - All	All products (i)	0%(i)	Immediate
6-[[1,1,1,3,3,3-Hexafluoro-2-propanyl]oxy]-N'-methyl-N,N-diphenyl-1,3,5-triazine-2,4-diamine	5822-85-5	Declarable - All	All products (i)	0%(i)	Immediate
tris(Trifluoroethoxy)methane	58244-27-2	Declarable - All	All products (i)	0%(i)	Immediate
4-((Heptafluorononyl)oxy)benzoic acid	58253-64-8	Declarable - All	All products (i)	0%(i)	Immediate
4-((Heptafluorononen-1-yl)oxy)benzoic acid	58253-65-9	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,6,6,6-heptafluoro-1-(5-methylthiophen-2-yl)hexane-1,3-dione	582-74-1	Declarable - All	All products (i)	0%(i)	Immediate
Poly[oxy(methyl-1,2-ethanediy)], alpha-(3,3,4,4,5,5,6,6,7,7,8,8, 9,9,10,10,10-heptafluorodecyl)-omega-hydroxy-	58285-35-1	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl 2-chlorotetrafluoropropionate	5829-03-8	Declarable - All	All products (i)	0%(i)	Immediate
5,5,6,6,7,7,8,8,9,9,10,10,10-Tridecafluorodec-3-yn-2-one	58292-89-0	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluoro-1-iodooct-1-yne	58292-95-8	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6,7,7,7-Tridecafluoro-N-(2-hydroxyethyl)heptanamide	58301-28-3	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,5,5-Hexafluoro-2-methylpentan-2-ol	58380-92-0	Declarable - All	All products (i)	0%(i)	Immediate
tris(pentafluoroethyl)phosphine Oxide	58431-32-6	Declarable - All	All products (i)	0%(i)	Immediate
Tris(heptafluoropropyl)(oxo)-lambda~5~-phosphane	58431-33-7	Declarable - All	All products (i)	0%(i)	Immediate
Tris(nonafluorobutyl)(oxo)-lambda~5~-phosphane	58431-34-8	Declarable - All	All products (i)	0%(i)	Immediate
Oxo(tris(undecafluoropentyl))-lambda~5~-phosphane	58431-35-9	Declarable - All	All products (i)	0%(i)	Immediate
5-Chloro-2-pentafluoroethylbenzimidazole	58457-67-3	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalkl Substances

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
6-fluoro-2-(pentafluoroethyl)-1h-benzimidazole	5847-95-0	Declarable - All	All products (i)	0%(i)	Immediate
Trichloromethane--1,1,2-trichloro-1,2,2-trifluoroethane (1/1)	58481-77-9	Declarable - All	All products (i)	0%(i)	Immediate
Propan-2-one--1,1,2-trichloro-1,2,2-trifluoroethane (1/1)	58481-78-0	Declarable - All	All products (i)	0%(i)	Immediate
2-(1,1,2,2,3,3,4,4,4-Nonafluorobutane-1-sulfonyl)-1-phenylethan-1-one	58510-75-1	Declarable - All	All products (i)	0%(i)	Immediate
1-[2,2-Bis(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluorooctane-1-sulfonyl)ethenyl]naphthalene	58510-86-4	Declarable - All	All products (i)	0%(i)	Immediate
4-(1,1,1,2,3,3,3-Heptafluoropropan-2-yl)benzene-1,3-diamine	58524-63-3	Declarable - All	All products (i)	0%(i)	Immediate
3-(1,1,2,2-Tetrafluoroethyl)aniline	585-41-1	Declarable - All	All products (i)	0%(i)	Immediate
3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-Hexadecafluoro-2-decenal	58544-13-1	Declarable - All	All products (i)	0%(i)	Immediate
5,5,6,6,6-pentafluorohexan-1-ol	58556-45-9	Declarable - All	All products (i)	0%(i)	Immediate
2-[Bis(trifluoromethyl)amino]-2,3,3,3-tetrafluoropropionyl fluoride	58599-98-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,4,4,5,5,5-Octafluoro-2,3-bis(trifluoromethyl)pent-2-ene	58621-65-1	Declarable - All	All products (i)	0%(i)	Immediate
(2Z)-1,1,1,2,4,4,5,5-Nonafluoro-3-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)pent-2-ene	58621-71-9	Declarable - All	All products (i)	0%(i)	Immediate
(2E)-1,1,1,2,4,4,5,5-Nonafluoro-3-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)pent-2-ene	58621-72-0	Declarable - All	All products (i)	0%(i)	Immediate
5-(Nonafluorobutyl)-1H-pyrimidine-2,4-dione	58671-28-6	Declarable - All	All products (i)	0%(i)	Immediate
5-(Tridecafluorohexyl)uridine	58671-32-2	Declarable - All	All products (i)	0%(i)	Immediate
2'-Deoxy-5-(nonafluorobutyl)uridine	58671-35-5	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,3,3-Hexafluoro-4-methoxybutane	58705-93-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3-Hexafluoro-1-iodopropane	58706-58-4	Declarable - All	All products (i)	0%(i)	Immediate
2(3H)-Furanone, 3,3,4-tetrafluorodihydro-	58816-74-3	Declarable - All	All products (i)	0%(i)	Immediate
1,2,2,3,3,4,4,5,5,6,6-Undecafluorocyclohexane-1-carbonyl chloride	58816-79-8	Declarable - All	All products (i)	0%(i)	Immediate
Potassium 4,4,5,5,6,6-hexafluoro-1,1,3,3-tetraoxo-1lambda <sup>6+</sup> ,3lambda <sup>6-</sup> ,2-dithiazinan-2-ide	588668-97-7	Declarable - All	All products (i)	0%(i)	Immediate
1,6-Hexanediamine, polymers with Et esters of reduced polymd. oxidized tetrafluoroethylene	588699-63-2	Declarable - All	All products (i)	0%(i)	Immediate
Allyl pentafluoropropionate	58883-50-4	Declarable - All	All products (i)	0%(i)	Immediate
Hexakis(1H,1H,3H-tetrafluoropropoxy)phosphazene	58943-98-9	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6-Decafluoro-1-(pentafluorophenyl)piperidine	58955-19-4	Declarable - All	All products (i)	0%(i)	Immediate
2H-Perfluoro-5,8,11,14,17,20,23,26-octamethyl-3,6,9,12,15,18,21,24,27-nonaatriacontane	58979-41-2	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5-Nonafluoropentyl methacrylate	59006-65-4	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, esters, 2-methyl-, 2,2,3,3,4,4,5,5,5-nonafluoropentyl ester, homopolymer	59006-66-5	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, 2-[ethyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl ester	59071-10-2	Declarable - All	All products (i)	0%(i)	Immediate
(S)-(Perfluoropropyl)phenylmethanol	59153-45-6	Declarable - All	All products (i)	0%(i)	Immediate
2H-Hexafluoropropyl allyl ether	59158-81-5	Declarable - All	All products (i)	0%(i)	Immediate
5-(4,4,5,5,5-Pentafluoro-3-oxopentanoyl)thiophene-2-carbonitrile	591727-04-7	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4-Tetrafluoro-1-butanol	5926-87-4	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6,7,7-dodecafluoroheptanoyl Fluoride	5927-65-1	Declarable - All	All products (i)	0%(i)	Immediate
N-[2-(1,1,2,3,3,3-Hexafluoropropoxy)phenyl]-2,2-diphenylacetamide	5927-82-2	Declarable - All	All products (i)	0%(i)	Immediate
3,3'-(1,1,1,3,3,3-Hexafluoropropane-2,2-diy)bis[6-(methoxycarbonyl)benzoic acid]	59301-66-5	Declarable - All	All products (i)	0%(i)	Immediate
3-chloro-2,2,3,3-tetrafluoropropanoyl fluoride	5930-66-5	Declarable - All	All products (i)	0%(i)	Immediate
fluoromethane (methyl fluoride)	593-53-3	Declarable - All	All products (i)	0%(i)	Immediate
4-[(1,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-Heptadecafluoronon-1-en-1-yl)oxy]-N-(hydroxymethyl)benzamide	59379-88-3	Declarable - All	All products (i)	0%(i)	Immediate
2,2-Bis(trifluoromethyl)-1,2-dihydropyrimidine--hydrogen chloride (1/1)	59389-79-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3-Heptafluoro-3-(trifluoromethoxy)propane	59426-77-6	Declarable - All	All products (i)	0%(i)	Immediate
4-[(1,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-Heptadecafluoronon-1-en-1-yl)oxy]benzoyl chloride	59432-83-6	Declarable - All	All products (i)	0%(i)	Immediate
6,7-Dichloro-5,5,6,7,7-pentafluoro-4-(trifluoromethyl)hept-1-en-4-ol	594840-40-1	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, butyl ester, polymer with 2[butyl[(heptadecafluorooctyl) sulfonyl]amino]ethyl 2-propenoate and 2-methylpropyl 2-propenoate	594864-11-6	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-2-methylbutane	594-91-2	Declarable - All	All products (i)	0%(i)	Immediate
3-[[[4-[(Heptadecafluorononyl)oxy]phenyl]sulfonyl]amino]-N,N,N-trimethyl-1-propanaminium	59493-69-5	Declarable - All	All products (i)	0%(i)	Immediate
3-[[[4-[(Heptadecafluorononyl)oxy]phenyl]sulfonyl]amino]-N,N,N-trimethyl-1-propanaminium, iodide	59493-70-8	Declarable - All	All products (i)	0%(i)	Immediate
1-Propanaminium, 3-[[[4-[(heptadecafluorononyl)oxy]benzoyl]amino]-N,N,N-trimethyl- (9CI)	59493-71-9	Declarable - All	All products (i)	0%(i)	Immediate
1-(3-[4-[(Heptadecafluorononyl)oxy]-benzamido]propyl)-N,N,N-trimethylammonium iodide	59493-72-0	Declarable - All	All products (i)	0%(i)	Immediate
4-[(Undecafluorohexyl)oxy]-benzenesulfonyl chloride	59493-81-1	Declarable - All	All products (i)	0%(i)	Immediate
p-Perfluorohexenyloxybenzenesulfonyl chloride	59493-82-2	Declarable - All	All products (i)	0%(i)	Immediate
Sodium 4-perfluorohexenyloxybenzenesulfonate	59493-84-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-Heptadecafluoro-N-(26-hydroxy-3,6,9,12,15,18,21,24-octaoxahexacos-1-yl)-N-methyl-1-octanesulfonamide	594-99-0	Declarable - All	All products (i)	0%(i)	Immediate
6-(Ethenyloxy)-1,1,1,2,2,3,3,4,4,5,5-undecafluorohexane	595-00-6	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,6,6,6-Heptafluoro-1-(furan-2-yl)hexane-1,3-dione	595-26-6	Declarable - All	All products (i)	0%(i)	Immediate
4-[(Heptadecafluorononyl)oxy]-benzenesulfonyl chloride	59536-14-0	Declarable - All	All products (i)	0%(i)	Immediate
p-Perfluorononyloxybenzenesulfonyl chloride	59536-15-1	Declarable - All	All products (i)	0%(i)	Immediate
Sodium 4-perfluorononyloxybenzenesulphonate	59536-17-3	Declarable - All	All products (i)	0%(i)	Immediate
N-[[4-[(Heptadecafluorononyl)oxy]phenyl]sulfonyl]-N-methylglycine	59536-22-0	Declarable - All	All products (i)	0%(i)	Immediate
N-[[4-[(Heptadecafluorononyl)oxy]phenyl]sulfonyl]-N-methylglycine	59536-23-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2-Tetrafluoro-2,2-dimethoxyethane	595543-28-5	Declarable - All	All products (i)	0%(i)	Immediate
6:2 Fluorotelomer sulfonate potassium salt	59587-38-1	Declarable - All	All products (i)	0%(i)	Immediate
6:2 Fluorotelomer sulfonate ammonium salt	59587-39-2	Declarable - All	All products (i)	0%(i)	Immediate
1-(Chloromethyl)-4-[(1,2,3,3,4,4,5,5,6,6-undecafluorohex-1-en-1-yl)oxy]benzene	59655-40-2	Declarable - All	All products (i)	0%(i)	Immediate
1-(Chloromethyl)-4-[(1,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-heptadecafluoronon-1-en-1-yl)oxy]benzene	59655-42-4	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3,4,4,5-Hexafluoro-2,5-bis(trifluoromethyl)oxolane	59663-83-1	Declarable - All	All products (i)	0%(i)	Immediate



## RSMS Attachment - Per- and Poly-Fluoroalk Substances

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
2-Bromo-3,3,4,4,5,5,6,6,6-nonafluorohex-1-ene	59665-23-5	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2-Tribromo-1-(nonafluorobutyl)ethane	59665-24-6	Declarable - All	All products (i)	0%(i)	Immediate
7,7,8-Tribromo-1,1,1,2,2,3,3,4,4,5,5,6,6-tridecafluorooctane	59665-25-7	Declarable - All	All products (i)	0%(i)	Immediate
(1Z)-1,2-Dibromo-3,3,4,4,5,5,6,6,7,7,8,8-tridecafluorooct-1-ene	59665-28-0	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6,6-Nonafluorohex-1-yne	59665-30-4	Declarable - All	All products (i)	0%(i)	Immediate
2-(Difluoro[[pentadecafluoroheptyl]oxy]methyl)-2,3,3-trifluoroisoxirane	596807-60-2	Declarable - All	All products (i)	0%(i)	Immediate
1,5-Dideoxy-1,1,1,5,5,5-hexafluoro-2,4-di-C-fluoro-2,4-bis-O-(trifluoromethyl)pent-3-olose	59681-95-7	Declarable - All	All products (i)	0%(i)	Immediate
5-[[2,2,3,3-Tetrafluoropropoxy]methyl]-2,4(1H,3H)-pyrimidinedione	59694-30-3	Declarable - All	All products (i)	0%(i)	Immediate
5-[[2,2,3,3-Tetrafluoropropoxy]methyl]uridine	59694-34-7	Declarable - All	All products (i)	0%(i)	Immediate
2,2,4,4,6-Pentachloro-6-(2,2,3,3-tetrafluoropropoxy)-3,5,2lambda5,4lambda5,6lambda5-triazatriphosphinine	59700-57-1	Declarable - All	All products (i)	0%(i)	Immediate
5-[[2,2,3,3,4,4,4-Heptafluorobutoxy]methyl]-2,4(1H,3H)-pyrimidinedione	59727-25-2	Declarable - All	All products (i)	0%(i)	Immediate
(Perfluorohexadecyl)ethyl 2-methyl-2-propenoate	59778-97-1	Declarable - All	All products (i)	0%(i)	Immediate
Bis(2,2,3,3,3-pentafluoropropanoic acid)4-[(R)-2-(methyl(2,2,3,3,3-pentafluoro-1-oxopropyl)amino)-1-(2,2,3,3,3-pentafluoro-1-oxopropoxy)ethyl]-1,2-phenylene ester	59785-42-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,4,4,5,7,7,8,10,10,11,13,13,14,16,16,17,19,19,20,22,22,23,23,24,24,24-Nonacosafuoro-5,8,11,14,17,20-hexakis(trifluoromethyl)-3,6,9,12,15,18,21-heptaaxatetracosane	59852-65-2	Declarable - All	All products (i)	0%(i)	Immediate
5,5,6,6-Tetrafluorohexane-2,4-dione	59857-63-5	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2-Tetrafluorononane-3,5-dione	59857-64-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2-tetrafluoro-6,6-dimethylheptane-3,5-dione	59857-66-8	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5-tetrafluoro-1-phenylpentane-1,3-dione	59857-67-9	Declarable - All	All products (i)	0%(i)	Immediate
Pentafluoropropionaldehyde methyl hemiacetal	59872-84-3	Declarable - All	All products (i)	0%(i)	Immediate
3-(4-Chlorophenyl)-6-(pentafluoroethyl)-1,4-dihydro-1,2,4,5-tetrazine	59872-88-7	Declarable - All	All products (i)	0%(i)	Immediate
3-(4-Chlorophenyl)-6-(heptafluoropropyl)-1,4-dihydro-1,2,4,5-tetrazine	59872-89-8	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6-Decafluoro-1-(heptafluoropropyl)piperidine	599-06-4	Declarable - All	All products (i)	0%(i)	Immediate
1-Nitro-3-[1,1,2,2-tetrafluoro-2-(trifluoromethoxy)ethoxy]benzene	59935-60-3	Declarable - All	All products (i)	0%(i)	Immediate
Trichloro(1,1,1,2,3,3-hexafluoropropan-2-yl)silane	60002-07-5	Declarable - All	All products (i)	0%(i)	Immediate
5-(Heptafluoropropyl)-1,3-dimethylpyrimidine-2,4-dione	60007-33-2	Declarable - All	All products (i)	0%(i)	Immediate
5-Heptafluoropropyluracil	60007-37-6	Declarable - All	All products (i)	0%(i)	Immediate
Copper(1+) 1,1,2,2,2-pentafluoroethan-1-ide	60007-39-8	Declarable - All	All products (i)	0%(i)	Immediate
Poly(oxy-1,2-ethanediyl), $\alpha$ -(14,14,15,15,16,16,17,17,18,18,19,19,20,20,20-pentadecafluoro-1,4,7,10-tetramethyl-13-oxo-3,6,9,12-tetraoxaicos-1-yl)- $\omega$ -hydroxy-	60015-08-9	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl 3-(perfluorohexyl)propanoate	60023-26-9	Declarable - All	All products (i)	0%(i)	Immediate
2-Tert-butyl-5-hydroxy-2-methyl-5-(1,1,2,2-tetrafluoroethyl)oxolan-3-one	6002-58-0	Declarable - All	All products (i)	0%(i)	Immediate
Bis(3-methoxypropyl) octafluorohexanedioate	600700-53-6	Declarable - All	All products (i)	0%(i)	Immediate
Tricyclo[3.3.1.1 <sup>3,7</sup> ]decane, 1,2,2,3,4,4,5,6,6,8,8,9,9,10,10-pentadecafluoro-7-(trifluoromethyl)-	60096-00-6	Declarable - All	All products (i)	0%(i)	Immediate
N-(2,2,3,3-Tetrafluoropropanoyl)-L-isoleucine	60108-43-2	Declarable - All	All products (i)	0%(i)	Immediate
Bis(2,2,3,3,4,4,5,5,6,6,7,7-Dodecafluoroheptyl)sulfosuccinate sodium salt	60131-27-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-Hexadecafluorooctanol phosphate disodium salt	60131-28-4	Declarable - All	All products (i)	0%(i)	Immediate
Krytox 143	60164-51-4	Declarable - All	All products (i)	0%(i)	Immediate
4-Methyl-5,7-dinitro-2-(pentafluoroethyl)-1H-benzimidazole	60167-94-4	Declarable - All	All products (i)	0%(i)	Immediate
2-(Heptafluoropropyl)-4-methyl-5,7-dinitro-1H-benzimidazole	60167-95-5	Declarable - All	All products (i)	0%(i)	Immediate
4-(Butan-2-yl)-5,7-dinitro-2-(pentafluoroethyl)-1H-benzimidazole	60167-96-6	Declarable - All	All products (i)	0%(i)	Immediate
3,3-bis(2,2,3,3,4,4,5,5-octafluoropentoxymethyl)oxetane	60176-94-5	Declarable - All	All products (i)	0%(i)	Immediate
2-[[Perfluorooctane-1-sulfonyl]amino]ethyl prop-2-enoate	60194-47-0	Declarable - All	All products (i)	0%(i)	Immediate
Methyl perfluoropropylketone	60249-67-4	Declarable - All	All products (i)	0%(i)	Immediate
1-Heptanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-, potassium salt	60270-55-5	Declarable - All	All products (i)	0%(i)	Immediate
7-[[Hex-1-en-3-yl]oxy]-4,6-dinitro-2-(pentafluoroethyl)-1H-benzimidazole	60285-68-9	Declarable - All	All products (i)	0%(i)	Immediate
2,2-Bis[[2,2,3,3-tetrafluoropropoxy]methyl]propane-1,3-diol	60285-71-4	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3,3-Tetrafluoro-2-(heptafluoropropoxy)propanenitrile	60308-66-9	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3,3-Tetrafluoro-2-[1,1,2,3,3,3-hexafluoro-2-(heptafluoropropoxy)propoxy]propanamide	60308-67-0	Declarable - All	All products (i)	0%(i)	Immediate
2-[4-(1,1,2,2-Tetrafluoro-2-phenylethyl)phenyl]propane-1,2-diol	60317-35-3	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,3-Pentafluoropropyl trifluoroacetate	603312-66-9	Declarable - All	All products (i)	0%(i)	Immediate
2-Chloro-1,1,1,4,4,4-hexafluoro-3-(trifluoromethyl)but-2-ene	60340-26-3	Declarable - All	All products (i)	0%(i)	Immediate
N <sup>1</sup> -(2-Aminophenyl)-2,2,3,3-tetrafluorobutanediamide	60351-77-1	Declarable - All	All products (i)	0%(i)	Immediate
N <sup>1</sup> -(2-Aminophenyl)-2,2,3,3,4,4-hexafluoropentanediamide	60351-78-2	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,4,4,4-Hexafluoro-1-phenylbutan-1-one	60375-79-3	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3-Trifluoro-3-(trifluoromethyl)-2,3-dihydro-1H-inden-1-one	60375-80-6	Declarable - All	All products (i)	0%(i)	Immediate
Trifluoro(1,1,2,2-tetrafluoro-2-iodoethoxy)ethylene	6037-91-8	Declarable - All	All products (i)	0%(i)	Immediate
cis-Perfluorodecahydronaphthalene	60433-11-6	Declarable - All	All products (i)	0%(i)	Immediate
trans-Perfluorodecalin	60433-12-7	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4-Hexafluoro-4-iodobutanoyl fluoride	6044-18-4	Declarable - All	All products (i)	0%(i)	Immediate
Sodium perfluorobutanesulfonate	60453-92-1	Declarable - All	All products (i)	0%(i)	Immediate
4-[Ethyl[[perfluorooctyl)sulfonyl]amino]butanesulfonic acid potassium salt (1:1)	60511-72-0	Declarable - All	All products (i)	0%(i)	Immediate
Diethyl 4,4,5,5,6,6-hexafluoro-3,7-dioxo-2,8-bis(triphenyl-lambda5-phosphanylidene)nonanedioate	60521-76-8	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4-Hexafluoro-1-butanamine	605685-98-1	Declarable - All	All products (i)	0%(i)	Immediate
3-(Difluoromethoxy)-1,1,1,2,2,3-hexafluoropropane	60598-11-0	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,3,3-Hexafluoro-3-(fluoromethoxy)propane	60598-14-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2-tetrafluoro-3-methoxypropane	60598-17-6	Declarable - All	All products (i)	0%(i)	Immediate
1-Chloro-2-(difluoromethoxy)-1,1,2,3,3,3-hexafluoropropane	60632-00-0	Declarable - All	All products (i)	0%(i)	Immediate
4,5-Dichloro-4,5-difluoro-2,2-bis(trifluoromethyl)-1,3-dioxolane	60644-92-0	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3,3-Tetrafluoropropanoyl fluoride	6065-84-5	Declarable - All	All products (i)	0%(i)	Immediate
2-bromo-2,3,3,3-tetrafluoropropanoyl chloride	6066-45-1	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalk Substances

Please note: Ford will only provide this list in PDF Format

Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
2-Chloro-2,3,3-tetrafluoropropanoyl chloride	6066-46-2	Declarable - All	All products (i)	0%(i)	Immediate
2-Chlorotetrafluoropropanamide	6066-47-3	Declarable - All	All products (i)	0%(i)	Immediate
N-Hexylperfluorobutanesulfonamide	606966-46-5	Declarable - All	All products (i)	0%(i)	Immediate
3-[Hexyl[[perfluorobutyl)sulfonyl]amino]-2-hydroxypropanesulfonic acid ammonium salt (1:1)	606967-06-0	Declarable - All	All products (i)	0%(i)	Immediate
2-(1,1,2,2-pentafluoroethoxy)phenol	60702-00-3	Declarable - All	All products (i)	0%(i)	Immediate
N-(5-Chloro-3-nitropyridin-2-yl)-2,2,3,3-pentafluoropropanamide	60792-72-5	Declarable - All	All products (i)	0%(i)	Immediate
1-Bromo-2,3,5,6-tetrafluoro-4-(1,1,2,3,3,3-hexafluoro-2-(1,1,2,3,3,3-hexafluoro-2-(heptafluoropropoxy)propyl)benzene	60799-27-1	Declarable - All	All products (i)	0%(i)	Immediate
Chlorodiethyl(3,3,4,4-pentafluorobutyl)silane	608295-57-4	Declarable - All	All products (i)	0%(i)	Immediate
Chlorodiethyl(3,3,4,4,5,5,5-heptafluoropentyl)silane	608295-70-1	Declarable - All	All products (i)	0%(i)	Immediate
Chlorodiethyl(3,3,4,4,5,5,6,6,6-nonafluorohexyl)silane	608295-76-7	Declarable - All	All products (i)	0%(i)	Immediate
Chlorodiethyl(3,3,4,4,5,5,6,6,7,7,7-undecafluoroheptyl)silane	608295-82-5	Declarable - All	All products (i)	0%(i)	Immediate
Chlorodiethyl(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoroctyl)silane	608295-89-2	Declarable - All	All products (i)	0%(i)	Immediate
Chlorodipropyl(3,3,4,4,4-pentafluorobutyl)silane	608296-02-2	Declarable - All	All products (i)	0%(i)	Immediate
Chlorodipropyl(3,3,4,4,5,5,5-heptafluoropentyl)silane	608296-07-7	Declarable - All	All products (i)	0%(i)	Immediate
Chlorodipropyl(3,3,4,4,5,5,6,6,6-nonafluorohexyl)silane	608296-13-5	Declarable - All	All products (i)	0%(i)	Immediate
Chlorodipropyl(3,3,4,4,5,5,6,6,7,7,7-undecafluoroheptyl)silane	608296-18-0	Declarable - All	All products (i)	0%(i)	Immediate
Chlorodipropyl(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoroctyl)silane	608296-24-8	Declarable - All	All products (i)	0%(i)	Immediate
Chloro(3,3,4,4-pentafluorobutyl)propyl(3,3,3-trifluoropropyl)silane	608296-34-0	Declarable - All	All products (i)	0%(i)	Immediate
Chloro(3,3,4,4,5,5-heptafluoropentyl)propyl(3,3,3-trifluoropropyl)silane	608296-40-8	Declarable - All	All products (i)	0%(i)	Immediate
Chloro(3,3,4,4,5,5,6,6-nonafluorohexyl)propyl(3,3,3-trifluoropropyl)silane	608296-47-5	Declarable - All	All products (i)	0%(i)	Immediate
Chloro(3,3,4,4,5,5,6,6,7,7,7-undecafluoroheptyl)propyl(3,3,3-trifluoropropyl)silane	608296-53-3	Declarable - All	All products (i)	0%(i)	Immediate
Chloro(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoroctyl)propyl(3,3,3-trifluoropropyl)silane	608296-60-2	Declarable - All	All products (i)	0%(i)	Immediate
Chloro(3,3,4,4-pentafluorobutyl)bis(3,3,3-trifluoropropyl)silane	608296-74-8	Declarable - All	All products (i)	0%(i)	Immediate
Chloro(3,3,4,4,5,5,5-heptafluoropentyl)bis(3,3,3-trifluoropropyl)silane	608296-81-7	Declarable - All	All products (i)	0%(i)	Immediate
Chloro(3,3,4,4,5,5,6,6,6-nonafluorohexyl)bis(3,3,3-trifluoropropyl)silane	608296-86-2	Declarable - All	All products (i)	0%(i)	Immediate
Chloro(3,3,4,4,5,5,6,6,7,7,7-undecafluoroheptyl)bis(3,3,3-trifluoropropyl)silane	608296-92-0	Declarable - All	All products (i)	0%(i)	Immediate
Chloro(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoroctyl)bis(3,3,3-trifluoropropyl)silane	608296-98-6	Declarable - All	All products (i)	0%(i)	Immediate
Methoxydimethyl(3,3,4,4,5,5,5-heptafluoropentyl)silane	608298-96-0	Declarable - All	All products (i)	0%(i)	Immediate
Methoxy(dimethyl)(3,3,4,4,5,5,6,6,6-nonafluorohexyl)silane	608299-03-2	Declarable - All	All products (i)	0%(i)	Immediate
Methoxydimethyl(3,3,4,4,5,5,6,6,7,7,7-undecafluoroheptyl)silane	608299-08-7	Declarable - All	All products (i)	0%(i)	Immediate
Diethylmethoxy(3,3,4,4,4-pentafluorobutyl)silane	608299-25-8	Declarable - All	All products (i)	0%(i)	Immediate
Diethylmethoxy(3,3,4,4,5,5,5-heptafluoropentyl)silane	608299-33-8	Declarable - All	All products (i)	0%(i)	Immediate
Diethylmethoxy(3,3,4,4,5,5,6,6,6-nonafluorohexyl)silane	608299-39-4	Declarable - All	All products (i)	0%(i)	Immediate
Diethylmethoxy(3,3,4,4,5,5,6,6,7,7,7-undecafluoroheptyl)silane	608299-46-3	Declarable - All	All products (i)	0%(i)	Immediate
Diethylmethoxy(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoroctyl)silane	608299-52-1	Declarable - All	All products (i)	0%(i)	Immediate
Methoxydipropyl(3,3,4,4,5,5,5-heptafluoropentyl)silane	608299-70-3	Declarable - All	All products (i)	0%(i)	Immediate
Methoxydipropyl(3,3,4,4,5,5,6,6,6-nonafluorohexyl)silane	608299-76-9	Declarable - All	All products (i)	0%(i)	Immediate
Methoxydipropyl(3,3,4,4,5,5,6,6,7,7,7-undecafluoroheptyl)silane	608299-82-7	Declarable - All	All products (i)	0%(i)	Immediate
Methoxydipropyl(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoroctyl)silane	608299-88-3	Declarable - All	All products (i)	0%(i)	Immediate
Methoxy(3,3,4,4-pentafluorobutyl)propyl(3,3,3-trifluoropropyl)silane	608300-04-5	Declarable - All	All products (i)	0%(i)	Immediate
Methoxy(3,3,4,4,5,5,5-heptafluoropentyl)propyl(3,3,3-trifluoropropyl)silane	608300-10-3	Declarable - All	All products (i)	0%(i)	Immediate
Methoxy(3,3,4,4,5,5,6,6,6-nonafluorohexyl)propyl(3,3,3-trifluoropropyl)silane	608300-17-0	Declarable - All	All products (i)	0%(i)	Immediate
Methoxy (propyl) (3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoroctyl) (3,3,3-trifluoropropyl)silane	608300-34-1	Declarable - All	All products (i)	0%(i)	Immediate
(3,3,4,4,5,5-Heptafluoropentyl) methoxybis(3,3,3-trifluoropropyl) silane	608300-52-3	Declarable - All	All products (i)	0%(i)	Immediate
Methoxy (3,3,4,4,5,5,6,6,6-nonafluorohexyl) bis(3,3,3-trifluoropropyl) silane	608300-66-9	Declarable - All	All products (i)	0%(i)	Immediate
Methoxy (3,3,4,4,5,5,6,6,7,7,7-undecafluoroheptyl) bis(3,3,3-trifluoropropyl) silane	608300-73-8	Declarable - All	All products (i)	0%(i)	Immediate
Methoxy (3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoroctyl) bis(3,3,3-trifluoropropyl) silane	608300-81-8	Declarable - All	All products (i)	0%(i)	Immediate
Ethoxydimethyl (3,3,4,4-pentafluorobutyl) silane	608300-94-3	Declarable - All	All products (i)	0%(i)	Immediate
Ethoxydimethyl (3,3,4,4,5,5,5-heptafluoropentyl) silane	608301-01-5	Declarable - All	All products (i)	0%(i)	Immediate
Ethoxydimethyl (3,3,4,4,5,5,6,6,6-nonafluorohexyl) silane	608301-21-9	Declarable - All	All products (i)	0%(i)	Immediate
Ethoxydimethyl (3,3,4,4,5,5,6,6,7,7,7-undecafluoroheptyl) silane	608301-28-6	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,4-Heptafluoro-N-(pentafluorophenyl)butanamide	60839-98-7	Declarable - All	All products (i)	0%(i)	Immediate
Lithium perfluoroheptanoate	60871-90-1	Declarable - All	All products (i)	0%(i)	Immediate
Lithium heptadecafluorononanoate	60871-92-3	Declarable - All	All products (i)	0%(i)	Immediate
Sodium perfluoroundecanoate	60871-96-7	Declarable - All	All products (i)	0%(i)	Immediate
Sodium perfluorododecanoate	60872-01-7	Declarable - All	All products (i)	0%(i)	Immediate
Barium bis(trifluoroacetate)	60884-92-6	Declarable - All	All products (i)	0%(i)	Immediate
Heptanamide, N,N-diethyl-2,2,3,3,4,4,5,5,6,6,7,7-dodecafluoro-	60895-94-5	Declarable - All	All products (i)	0%(i)	Immediate
{{(2,2,3,3,4,4,5,5-Octafluoropentyl)oxy}methyl}benzene	60895-95-6	Declarable - All	All products (i)	0%(i)	Immediate
2-(1,1,2,2,3,3,4,4,5,5,6,6-Dodecafluorohexyl)-1,3-dioxolane	60895-96-7	Declarable - All	All products (i)	0%(i)	Immediate
N,N-Diethyl-2,3,3,4,4,5,5,6,6-decafluorohexanamide	60895-98-9	Declarable - All	All products (i)	0%(i)	Immediate
N~1~,N~1~,N~6~,N~6~-Tetraethyl-2,3,3,4,4,5-hexafluorohexanediamide	60895-99-0	Declarable - All	All products (i)	0%(i)	Immediate
5-(Benzoyloxy)-N,N-diethyl-2,3,3,4,4-pentafluoropentanamide	60896-00-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,3,3,3-Heptafluoro-2-(trifluoromethoxy)propane	60901-74-8	Declarable - All	All products (i)	0%(i)	Immediate
Ethene, bromotrifluoro-, polymer with tetrafluoroethene and trifluoro(trifluoromethoxy)ethene	60917-27-3	Declarable - All	All products (i)	0%(i)	Immediate
1-Propene, 1,1,2,3,3,3-hexafluoro-, polymer with bromotrifluoroethene, 1,1-difluoroethene	60918-83-4	Declarable - All	All products (i)	0%(i)	Immediate
1-Propene, 1,1,2,3,3,3-hexafluoro-, polymer with 1-bromo-1,2,2-trifluoroethene, 1,1-difluoroethene and 1,1,2,2-tetrafluoroethene	60918-85-6	Declarable - All	All products (i)	0%(i)	Immediate
1-Propene, polymer with bromotrifluoroethene and tetrafluoroethene	60918-86-7	Declarable - All	All products (i)	0%(i)	Immediate
N~1~,N~1~,N~7~,N~7~-Tetraethyl-2,2,3,3,4,4,5,5,6-nonafluoroheptanediamide	60934-65-8	Declarable - All	All products (i)	0%(i)	Immediate
[4,4,4-Trifluoro-3-(trifluoromethyl)but-2-en-1-ylidene]propanedinitrile	60935-07-1	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalk Substances

Please note: Ford will only provide this list in PDF Format

Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
4-(Pentafluoroethyl)aniline	60979-04-6	Declarable - All	All products (i)	0%(i)	Immediate
1-Nitro-4-(pentafluoroethyl)benzene	60979-14-8	Declarable - All	All products (i)	0%(i)	Immediate
1-Nitro-2-(pentafluoroethyl)benzene	60979-15-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4-Octafluoro-1-((trifluoroethenyl)oxy)-4-(trifluoromethoxy)butane	609818-38-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,5,5,6,6,6-Decafluoro-3-hexyne	60983-07-5	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-Heptadecafluoro-N-(2-hydroxyethyl)nonanamide	6104-17-2	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-Heptadecafluoro-N-(propan-2-yl)nonanamide	6104-22-9	Declarable - All	All products (i)	0%(i)	Immediate
4-Bromo-1-methoxy-2-(nonafluorobutyl)benzene	610778-27-3	Declarable - All	All products (i)	0%(i)	Immediate
Bis(perfluoro-5-methylhexyl) phosphinic acid	610800-33-4	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorobutyloctyl phosphinic acid	610800-35-6	Declarable - All	All products (i)	0%(i)	Immediate
Bis(perfluoroethyl) phosphinothioic acid	610800-36-7	Declarable - All	All products (i)	0%(i)	Immediate
Bis(perfluoroethyl) phosphinic acid methyl ester	610800-37-8	Declarable - All	All products (i)	0%(i)	Immediate
Bis(perfluoro-12-methyltridecyl) phosphinic acid	610800-82-3	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,5,6-Pentafluoro-3,6-bis(trifluoromethyl)-5-((trifluorovinyl)oxy)-1,4-dioxane	61097-79-8	Declarable - All	All products (i)	0%(i)	Immediate
Bis(perfluoro(1-((3,6-dimethyl-1,4-dioxan-2-yl)oxy)ethyl)) ketone	61097-96-9	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-2,3-bis(2,5-dimethyl-1,4-dioxan-3-oxy)butane	61097-98-1	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-5,8,9,12-tetramethyl-4,7,10,13-tetraoxahexadecane	61098-00-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,5,6,6,8,9,9,11,12,14,14,15,17,17,18,20,20,21,21,22,22,22-Octacosafuoro-5,8,11,12,15,18-hexakis(trifluoromethyl)-4,7,10,13,16,19-hexaoxadocosane	61098-01-9	Declarable - All	All products (i)	0%(i)	Immediate
Sodium 1-((2,2,3,3,4,4,5,5,6,6,7,7-dodecafluoroheptyl)oxy)-3-(2,2,3,3-tetrafluoropropoxy)-2-propanol 2-sulfate	61119-61-7	Declarable - All	All products (i)	0%(i)	Immediate
1,3-Bis((6H-perfluorohexyl)methoxy)-2-propanol hydrogen sulfate sodium	61119-62-8	Declarable - All	All products (i)	0%(i)	Immediate
1-(2,2,3,3,4,4,5,5-Octafluoropentyl) 4-(2-(octyloxy)ethyl) 2-sulfobutane dioate sodium salt	61119-63-9	Declarable - All	All products (i)	0%(i)	Immediate
2-Chloro-1,1,1,2,3,3-hexafluoro-3-(trichloromethoxy)propane	61136-57-0	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2-Pentachloro-3,3,4,4,4-pentafluorobutane	61146-71-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3-Hexachloro-3,4,4,4-tetrafluorobutane	61146-84-7	Declarable - All	All products (i)	0%(i)	Immediate
2,2-Dichlorotrifluoroethyl 1,1,3-trichlorotetrafluoropropyl ether	61196-11-0	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl difluoro(trifluoromethoxy)acetate	61206-59-5	Declarable - All	All products (i)	0%(i)	Immediate
4,4-Difluoro-1-phenyl-4-(trifluoromethoxy)butane-1,3-dione	61206-61-9	Declarable - All	All products (i)	0%(i)	Immediate
Bis(pentafluoroethyl)diselane	6123-49-5	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2-Pentafluoro-2-(pentafluoroethyl)selanyl)ethane	6123-61-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4,5,7,7,7-Dodecafluoroheptyl 2-methylprop-2-enoate	61253-02-9	Declarable - All	All products (i)	0%(i)	Immediate
1-Methyl-3-(tridecafluoroheptyl)piperidin-4-one	61282-82-4	Declarable - All	All products (i)	0%(i)	Immediate
2-Ethyl-3,4,4,5,5,6,6,7,7,8,8,8-dodecafluoro-2-enal	61282-83-5	Declarable - All	All products (i)	0%(i)	Immediate
4,5,5,5-Tetrafluoro-3-phenylpent-3-en-2-one	61282-84-6	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl 3,4,4,5,5,6,6,7,7,8,8,8-dodecafluoro-2-enoate	61282-87-9	Declarable - All	All products (i)	0%(i)	Immediate
5,6,6,7,7,8,8,9,9,10,10-Dodecafluoro-4-methyldec-4-en-3-one	61282-88-0	Declarable - All	All products (i)	0%(i)	Immediate
5,5,6,6,7,7,7-Heptafluoro-4-methylheptan-3-one	61282-89-1	Declarable - All	All products (i)	0%(i)	Immediate
2-(Heptafluoropropyl)cyclohexan-1-one	61282-91-5	Declarable - All	All products (i)	0%(i)	Immediate
2-bromo-2,3,3,3-tetrafluoropropanoyl fluoride	6129-62-0	Declarable - All	All products (i)	0%(i)	Immediate
Ammonium perfluoroheptanoate	6130-43-4	Declarable - All	All products (i)	0%(i)	Immediate
2-Ethyl-3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoroctanal	61314-65-6	Declarable - All	All products (i)	0%(i)	Immediate
2,5-Bis(heptafluoropropyl)benzoxazole	61324-23-0	Declarable - All	All products (i)	0%(i)	Immediate
Acetic acid-4-(heptafluoropropyl)phenol (1/1)	61324-27-4	Declarable - All	All products (i)	0%(i)	Immediate
Phenol, 4-(heptafluoropropyl)-	61324-28-5	Declarable - All	All products (i)	0%(i)	Immediate
Phenol, 4-(heptafluoropropyl)-2-nitro-	61324-29-6	Declarable - All	All products (i)	0%(i)	Immediate
Phenol, 2-amino-4-(heptafluoropropyl)-	61324-30-9	Declarable - All	All products (i)	0%(i)	Immediate
Difluoro[1,1,2,2-tetrafluoro-2-(pentafluoroethoxy)ethoxy]acetone nitrile	61324-34-3	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,5,5-Hexafluoro-4-(trifluoromethyl)oxolane	61340-70-3	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,5-Hexafluoro-4,5-bis(trifluoromethyl)oxolane	61340-71-4	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,5,5-Heptafluoro-4-(pentafluoroethyl)oxolane	61340-72-5	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,5,5-Hexafluoro-4,4-bis(trifluoromethyl)oxolane	61340-73-6	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,6-Nonafluoro-5-(trifluoromethyl)oxane	61340-74-7	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3,4,4,4-Hexafluoro-2-(pentafluoroethyl)butanoyl fluoride	61340-75-8	Declarable - All	All products (i)	0%(i)	Immediate
Ethanesulfonamide, 1,1,2,2-pentafluoro-N-phenyl-	61424-46-2	Declarable - All	All products (i)	0%(i)	Immediate
N-(4-Chlorophenyl)-1,1,2,2-pentafluoroethane-1-sulfonamide	61424-49-5	Declarable - All	All products (i)	0%(i)	Immediate
N-(1,1,2,2,3,3,4,4,5,5,6,6,6-Tridecafluoroheptane-1-sulfinyl)benzenesulfonamide	61424-50-8	Declarable - All	All products (i)	0%(i)	Immediate
Tridecafluoroheptane-1-sulfinyl chloride	61424-51-9	Declarable - All	All products (i)	0%(i)	Immediate
Nifluridide	61444-62-0	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3,3-Tetrafluoropropanoyl bromide	61444-66-4	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,5,5,6-Heptafluoro-6-(prop-1-en-2-yl)-1,4-dioxane	61448-92-8	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,5,5,6-Heptafluoro-6-iodo-1,4-dioxane	61448-93-9	Declarable - All	All products (i)	0%(i)	Immediate
(2,3,3,5,5,6,6-Heptafluoro-1,4-dioxan-2-yl)(trimethyl)silane	61448-95-1	Declarable - All	All products (i)	0%(i)	Immediate
(2,3,3,5,5,6,6-Heptafluoro-1,4-dioxan-2-yl)methanol	61448-96-2	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl [(1,1,1,3,3,3-hexafluoro-2-(trifluoromethyl)propan-2-yl)oxy]acetate	61468-27-7	Declarable - All	All products (i)	0%(i)	Immediate
Bis(2,3,3,5,5,6,6-heptafluoro-1,4-dioxan-2-yl)mercury	61479-65-0	Declarable - All	All products (i)	0%(i)	Immediate
{Ethyl[(perfluorodecyl)sulfonyl]amino}acetic acid	61481-04-7	Declarable - All	All products (i)	0%(i)	Immediate
N-Ethyl-N-[2-(phosphonoxy)ethyl]perfluorodecane sulfonamide	61481-05-8	Declarable - All	All products (i)	0%(i)	Immediate
N-Methyl-N-[2-(sulfoxy)ethyl]perfluorodecane sulfonamide	61481-06-9	Declarable - All	All products (i)	0%(i)	Immediate
2-Carboxy-N,N-diethyl-N-2-[[perfluoroethyl)sulfonyl]aminoethyl]ethanaminium inner salt	61481-08-1	Declarable - All	All products (i)	0%(i)	Immediate
N-[3-(Diethylamino)propyl]-perfluorononamide	61481-09-2	Declarable - All	All products (i)	0%(i)	Immediate
Dichloro(difluoro)(pentafluoroethyl)-lambda <sup>5</sup> -phosphane	61527-27-3	Declarable - All	All products (i)	0%(i)	Immediate
Dichloro(2-chloro-1,1,2,2-tetrafluoroethyl)difluoro-lambda <sup>5</sup> -phosphane	61527-28-4	Declarable - All	All products (i)	0%(i)	Immediate
2-(1,1,2,2-tetrafluoroethyl)-1H-benzimidazole	61532-00-1	Declarable - All	All products (i)	0%(i)	Immediate
2-(1,1,2,2,3,3-Hexafluoropropyl)-1H-benzimidazole	61532-03-4	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalk Substances

Please note: Ford will only provide this list in PDF Format

Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
1,1,1,6,6,6-Hexafluoro-2,5-bis(trifluoromethyl)hexa-2,3,4-triene	61540-07-6	Declarable - All	All products (i)	0%(i)	Immediate
Trifluoroacetic acid-4-(4-fluorophenyl)bicyclo[2.2.2]octan-1-amine (1/1)	61541-37-5	Declarable - All	All products (i)	0%(i)	Immediate
Trifluoroacetic acid-4-fluoroaniline (1/1)	61541-39-7	Declarable - All	All products (i)	0%(i)	Immediate
(3-Chlorophenyl)[4-(1,2,2,2-tetrafluoroethoxy)phenyl]methanone	61547-44-2	Declarable - All	All products (i)	0%(i)	Immediate
(Pyridin-3-yl)[4-(1,2,2,2-tetrafluoroethoxy)phenyl]methanone	61547-45-3	Declarable - All	All products (i)	0%(i)	Immediate
1-[2-(1,1,2,2-Tetrafluoro-2-phenylethyl)phenyl]ethan-1-one	61547-69-1	Declarable - All	All products (i)	0%(i)	Immediate
N-[1-[2-(1,1,2,2-Tetrafluoro-2-phenylethyl)phenyl]ethylidene]hydroxylamine	61547-70-4	Declarable - All	All products (i)	0%(i)	Immediate
2-(1,1,2,2-Tetrafluoro-2-phenylethyl)aniline-hydrogen chloride (1/1)	61547-72-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1'-(1,1,2,2-Tetrafluoroethane-1,2-diyl)bis(2-bromobenzene)	61547-73-7	Declarable - All	All products (i)	0%(i)	Immediate
5-Fluoro-2-(1,1,2,2-tetrafluoro-2-phenylethyl)benzotrile	61547-74-8	Declarable - All	All products (i)	0%(i)	Immediate
N,N'-Bis[2-(1,1,2,2-tetrafluoro-2-phenylethyl)phenyl]urea	61547-75-9	Declarable - All	All products (i)	0%(i)	Immediate
1-[5-Fluoro-2-(1,1,2,2-tetrafluoro-2-phenylethyl)phenyl]methanamine	61547-76-0	Declarable - All	All products (i)	0%(i)	Immediate
(αR,7α)-3-Hydroxy-α-(perfluorobutyl)propyl-17-oxo-estra-1,3,5(10)-triene-7-decanoic acid	615563-01-4	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,4-heptafluoro-N-heptan-2-ylbutanamide	61578-74-3	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11-Heptadecafluoroundecan-2-ol	61589-61-5	Declarable - All	All products (i)	0%(i)	Immediate
1-Undecene, 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11-heptafluoro-	61589-64-8	Declarable - All	All products (i)	0%(i)	Immediate
N-[(5-bromo-2-propan-2-yloxyphenyl)methylideneamino]-2,2,3,3,4,4,4-heptafluorobutanamide	6162-95-4	Declarable - All	All products (i)	0%(i)	Immediate
O-(2,2,3,3,4,4,4-Heptafluorobutyl) methylphosphonothioate	61631-26-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,5,5-Octafluoro-4-(trifluoromethyl)pentan-3-one	61637-91-0	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,5,5-Octafluoropentan-3-one	61637-92-1	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4-Trifluoro-4-methoxy-1,2-dimethylcyclobut-1-ene	61682-14-2	Declarable - All	All products (i)	0%(i)	Immediate
3,4-Bis[[2,2,3,3,4,4,5,5-octafluoropentyl]oxy]cyclobut-3-ene-1,2-dione	61699-82-9	Declarable - All	All products (i)	0%(i)	Immediate
Dimethyl (3,3,4,4,5,5,6,6,7,7,8,8-tridecafluoroethyl)phosphonate	61726-44-1	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 3,3,4,4-pentafluorobutyl methylphosphonate	61726-47-4	Declarable - All	All products (i)	0%(i)	Immediate
4-[[1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-Heptafluoro-octane-1-sulfonyl]oxy]-2-hydroxybenzoic acid	61753-99-9	Declarable - All	All products (i)	0%(i)	Immediate
Benzene, methyl-, reaction products with sulfur chloride (S2Cl2), hexafluorophosphates(1-)	617711-03-2	Declarable - All	All products (i)	0%(i)	Immediate
5,5'-((Perfluoropropane-2,2-diyl)bis(4,1-phenylene))bis(oxy))bis(isobenzofuran-1,3-dione)	61778-79-8	Declarable - All	All products (i)	0%(i)	Immediate
N-(2-Carboxyethyl)-N,N-dimethyl-3-[[perfluorohexyl]ethylsulfonyl]amino]propanaminium	61798-69-4	Declarable - All	All products (i)	0%(i)	Immediate
Pentafluoroethyl butanoate	61799-70-0	Declarable - All	All products (i)	0%(i)	Immediate
2-Fluoroethyl pentafluoropropanoate	61799-71-1	Declarable - All	All products (i)	0%(i)	Immediate
1-Methyl-4-(1,2,3,3,3-pentafluoroprop-1-en-1-yl)benzene	61855-63-8	Declarable - All	All products (i)	0%(i)	Immediate
1-Methoxy-4-(1,2,3,3,3-pentafluoroprop-1-en-1-yl)benzene	61855-64-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1',2,2',3,3',3',4,4,4',4',5,5',5',6,6,6',6'-Icosafluoro[1,1'-bi(cyclohexan)]-2-ene	61855-74-1	Declarable - All	All products (i)	0%(i)	Immediate
2-Butenenitrile, 4,4,4-trifluoro-3-(trifluoromethyl)-	61859-90-3	Declarable - All	All products (i)	0%(i)	Immediate
3,3-Bis(trifluoromethyl)-4,5-dihydro-3H-pyrazole-4-carbonitrile	61859-91-4	Declarable - All	All products (i)	0%(i)	Immediate
5,5-Bis(trifluoromethyl)-4,5-dihydro-1H-pyrazole-4-carbonitrile	61859-92-5	Declarable - All	All products (i)	0%(i)	Immediate
4,4-Bis(trifluoromethyl)-4,5-dihydro-1H-pyrazole-3-carbonitrile	61859-93-6	Declarable - All	All products (i)	0%(i)	Immediate
[4,4-Bis(trifluoromethyl)-4,5-dihydro-1H-pyrazol-3-yl](phenyl)methanone	61859-95-8	Declarable - All	All products (i)	0%(i)	Immediate
[2,2-Bis(trifluoromethyl)cyclopropyl](phenyl)methanone	61859-97-0	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 2,2-bis(trifluoromethyl)cyclopropane-1-carboxylate	61860-01-3	Declarable - All	All products (i)	0%(i)	Immediate
[3,3-Bis(trifluoromethyl)-4,5-dihydro-3H-pyrazol-4-yl](phenyl)methanone	61860-03-5	Declarable - All	All products (i)	0%(i)	Immediate
1-Phenyl-3,3-bis(trifluoromethyl)aziridine-2-carbonitrile	61860-07-9	Declarable - All	All products (i)	0%(i)	Immediate
Phenyl[1-phenyl-3,3-bis(trifluoromethyl)aziridin-2-yl]methanone	61860-09-1	Declarable - All	All products (i)	0%(i)	Immediate
N,N-Diethyl-2,2,3,3,4,4,4-heptafluorobutanethioamide	61881-10-5	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,4-Heptafluoro-N-phenylbutanethioamide	61881-12-7	Declarable - All	All products (i)	0%(i)	Immediate
Heptanamide, N,N-diethyl-2,2,3,3,4,4,5,5,6,6,7,7,7-tridecafluoro-	61881-15-0	Declarable - All	All products (i)	0%(i)	Immediate
N,N-Diethyl-1,1,2,2-pentafluoroethan-1-amine	61881-20-7	Declarable - All	All products (i)	0%(i)	Immediate
N-(Pentafluoroethyl)aniline	61881-21-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,3,4,4,4-Octafluoro-2-(trifluoromethyl)-2-butanol	6188-98-3	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorotriethylcarbinol	6189-00-0	Declarable - All	All products (i)	0%(i)	Immediate
2-Chloro-2,3,3,3-tetrafluoropropanoic acid	6189-02-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1-Difluoro-5,5-dimethyl-1-(trifluoromethoxy)hexane-2,4-dione	61894-06-2	Declarable - All	All products (i)	0%(i)	Immediate
1,3,3,4,4-Pentafluoro-2-(1,2,2,2-tetrafluoroethyl)cyclobut-1-ene	61898-36-0	Declarable - All	All products (i)	0%(i)	Immediate
Hexafluoro(2,2,2-trifluoroethylidene)cyclobutane	61898-37-1	Declarable - All	All products (i)	0%(i)	Immediate
1,3,3,4,4-Pentafluoro-2-(pentafluoroethyl)cyclobut-1-ene	61898-38-2	Declarable - All	All products (i)	0%(i)	Immediate
N,N-Diethyl-2,2,3,3,4,4,5,5,6,6,7,7,7-tridecafluoroheptanethioamide	61906-64-7	Declarable - All	All products (i)	0%(i)	Immediate
Tris[1,1,2,2,3,4,4,4-octafluoro-3-(trifluoromethyl)butyl](oxo)-λ <sup>6</sup> -phosphane	61908-82-5	Declarable - All	All products (i)	0%(i)	Immediate
3,5-Diphenyl-2,2-bis(trifluoromethyl)-2,3-dihydro-1,3-oxazole	61909-93-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2-Tetrafluoro-1-iodobutane	61915-73-9	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6,7,7-Decafluoroethyl 2-methylprop-2-enoate	61915-92-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3-Hexafluoro-1-iodobutane	61951-28-8	Declarable - All	All products (i)	0%(i)	Immediate
1,3-Benzenediamine, 4-(1,1,2,2-tetrafluoroethoxy)-	61988-37-2	Declarable - All	All products (i)	0%(i)	Immediate
3-Chloro-2,3,4,4-tetrafluorocyclobut-1-en-1-ol	61996-28-9	Declarable - All	All products (i)	0%(i)	Immediate
Acetic acid-2,3,3,4,4-pentafluorocyclobut-1-en-1-ol (1/1)	61996-29-0	Declarable - All	All products (i)	0%(i)	Immediate
5-[[2,2,3,3-Tetrafluoropropoxy]methyl]cytidine	62012-64-0	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3,3-Tetrafluoro-2-[1,1,2,3,3,3-hexafluoro-2-[1,1,2,3,3,3-hexafluoro-2-(heptafluoropropoxy)propoxy]propanoic acid-ammonia (1/1)]	62037-77-8	Declarable - All	All products (i)	0%(i)	Immediate
Hexafluoropropylene oxide dimer acid ammonium salt	62037-80-3	Declarable - All	All products (i)	0%(i)	Immediate
Ammonium perfluoro-2-methyl-3-oxahexanoate	62037-80-3	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroheptanenitrile	62038-08-8	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3,3-Tetrafluoro-2-(heptafluoropropoxy)propanimidamide	62038-10-2	Declarable - All	All products (i)	0%(i)	Immediate
Benzene, 2,4-diisocyanato-1-methyl-, reaction products with reduced Me esters of reduced polymd. oxidized tetrafluoroethylene	620963-42-0	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3-Tetrafluoro-4-methyl-2-(trifluoromethyl)pent-2-ene	62116-45-4	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalk Substances

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
1,1,1,3-Tetrafluoro-2-(trifluoromethyl)hept-3-ene	62116-46-5	Declarable - All	All products (i)	0%(i)	Immediate
3,5,5,5-Tetrafluoro-2-methyl-4-(trifluoromethyl)pent-2-ene	62116-47-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1-Diethoxy-3,5,5-tetrafluoro-4-(trifluoromethyl)penta-1,3-diene	62116-51-2	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl 3,5,5,5-tetrafluoro-4-(trifluoromethyl)pent-2-enoate	62116-52-3	Declarable - All	All products (i)	0%(i)	Immediate
34,34,35,35,36,36,37,37,38,38,39,39-Dodecafluoro-4,8,12,16,20,24,28,32-octaoxonatriacontane-1,2,6,10,14,18,22,26,30-nonol	62240-24-8	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,3-Pentafluoro-N-propylpropanamide	62243-62-3	Declarable - All	All products (i)	0%(i)	Immediate
S-Propan-2-yl pentafluoropropanethioate	62243-63-4	Declarable - All	All products (i)	0%(i)	Immediate
N-(3-Benzoylphenyl)-1,2,2,2-tetrafluoroethane-1-sulfonamide	62261-65-8	Declarable - All	All products (i)	0%(i)	Immediate
2,2,2-Trifluoroethyl triflate	6226-25-1	Declarable - All	All products (i)	0%(i)	Immediate
[3-(1,1,2,2-Tetrafluoroethoxy)phenyl]hydrazine	62270-21-7	Declarable - All	All products (i)	0%(i)	Immediate
Trimethyl(1,1,2,2,3,3,4,4-octafluorobutyl)silane	62281-31-6	Declarable - All	All products (i)	0%(i)	Immediate
Dichloro(1,1,1,2,3,3-hexafluoropropan-2-yl)methylsilane	62281-32-7	Declarable - All	All products (i)	0%(i)	Immediate
Chloro(1,1,1,2,3,3-hexafluoropropan-2-yl)dimethylsilane	62281-33-8	Declarable - All	All products (i)	0%(i)	Immediate
Chloro(1,1,2,3,3,3-hexafluoropropyl)dimethylsilane	62281-34-9	Declarable - All	All products (i)	0%(i)	Immediate
(1,1,1,2,3,3-Hexafluoropropan-2-yl)(trimethyl)silane	62281-35-0	Declarable - All	All products (i)	0%(i)	Immediate
(1,1,2,3,3,3-Hexafluoropropyl)(trimethyl)silane	62281-36-1	Declarable - All	All products (i)	0%(i)	Immediate
Chloro(dimethyl)[4,4,4-trifluoro-3,3-bis(trifluoromethyl)butyl]silane	62281-42-9	Declarable - All	All products (i)	0%(i)	Immediate
Trichloro[4,4,4-trifluoro-3,3-bis(trifluoromethyl)butyl]silane	62281-43-0	Declarable - All	All products (i)	0%(i)	Immediate
4H-1,2-Diazepine, 5,6-dihydro-3,7-diphenyl-5,5-bis(trifluoromethyl)-	62284-32-6	Declarable - All	All products (i)	0%(i)	Immediate
3,6-Diphenyl-4-[2,2,2-trifluoro-1-(trifluoromethyl)ethyl]pyridazine	62284-34-8	Declarable - All	All products (i)	0%(i)	Immediate
2-Furanol, 3,3,4,4-tetrafluorotetrahydro-	623139-74-2	Declarable - All	All products (i)	0%(i)	Immediate
3-Pyridinecarboxamide, N-[4-(nonafluorobutoxy)phenyl]-	62315-07-5	Declarable - All	All products (i)	0%(i)	Immediate
N-[4-(Pentafluoroethoxy)phenyl]pyridine-3-carboxamide	62315-08-6	Declarable - All	All products (i)	0%(i)	Immediate
4-Pyridinecarboxamide, N-[4-(nonafluorobutoxy)phenyl]-	62315-14-4	Declarable - All	All products (i)	0%(i)	Immediate
N-[4-(Pentafluoroethoxy)phenyl]pyridine-4-carboxamide	62315-15-5	Declarable - All	All products (i)	0%(i)	Immediate
4-(Nonafluorobutoxy)aniline	62315-18-8	Declarable - All	All products (i)	0%(i)	Immediate
N-[4-(Nonafluorobutoxy)phenyl]pyridine-3-carboxamide--hydrogen chloride (1/1)	62315-22-4	Declarable - All	All products (i)	0%(i)	Immediate
N-[4-(Nonafluorobutoxy)phenyl]pyridine-4-carboxamide--hydrogen chloride (1/1)	62315-29-1	Declarable - All	All products (i)	0%(i)	Immediate
Palmitoyl tripeptide-5 bistrifluoroacetate salt	623172-56-5	Declarable - All	All products (i)	0%(i)	Immediate
4H-Pyran-4-one, 6-(heptafluoropropyl)-2,3-dihydro-3-hydroxy-3-methyl-	62321-81-7	Declarable - All	All products (i)	0%(i)	Immediate
3,4,4,5,5-Pentafluoro-2-methoxycyclopent-2-en-1-one	62344-62-1	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 2,2,3,3,4,4-hexafluoro-4-((1,1,1,2,3,3-hexafluoro-3-((trifluoroethenyl)oxy)propan-2-yl)oxy)butanoate	62361-02-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,3,5,5,5-Octafluoro-2,2,4,4-tetrakis(trifluoromethyl)pentane	62375-54-6	Declarable - All	All products (i)	0%(i)	Immediate
2,2'-Oxybis[4,4-bis(trifluoromethyl)thietane]	62378-47-6	Declarable - All	All products (i)	0%(i)	Immediate
5-Methoxy-3,3-bis(trifluoromethyl)-1,2-dithiolane	62378-48-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1-Trifluoro-4,4-dimethoxy-2-(trifluoromethyl)butane-2-thiol	62378-49-8	Declarable - All	All products (i)	0%(i)	Immediate
5-Ethoxy-3,3-bis(trifluoromethyl)-1,2-dithiolane	62378-51-2	Declarable - All	All products (i)	0%(i)	Immediate
3-Methoxy-3-pentyl-5,5-bis(trifluoromethyl)-1,2-dithiolane	62378-55-6	Declarable - All	All products (i)	0%(i)	Immediate
3-Ethoxy-3-pentyl-5,5-bis(trifluoromethyl)-1,2-dithiolane	62378-57-8	Declarable - All	All products (i)	0%(i)	Immediate
Dimethyl (6,6,7,7-pentafluoro-2-oxoheptyl)phosphonate	62401-59-6	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3-Trifluoro-1-methyl-3-(trifluoromethyl)-2,3-dihydro-1H-inden-1-ol	62409-60-3	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4-Trifluoro-4-(trifluoromethyl)-1,2,3,4-tetrahydronaphthalen-2-ol	62409-61-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4,5-Nonafluorocyclohexane	62422-03-1	Declarable - All	All products (i)	0%(i)	Immediate
2-Hydroxyethyl 2,3-dichloro-2,3-trifluoropropanoate	62443-92-9	Declarable - All	All products (i)	0%(i)	Immediate
1-Nitro-4-(3,3,4,4-tetrafluorobut-1-en-1-yl)benzene	62448-59-3	Declarable - All	All products (i)	0%(i)	Immediate
Silicate(2-), hexafluoro-, diammonium, mixt. with silica gel	62449-69-8	Declarable - All	All products (i)	0%(i)	Immediate
2,3-Diphenyl-5,5-bis(trifluoromethyl)-2,5-dihydro-1,2,4-oxadiazole	62457-66-3	Declarable - All	All products (i)	0%(i)	Immediate
2-Phenyl-4,4-bis(trifluoromethyl)quinazolin-1(4H)-ol	62457-67-4	Declarable - All	All products (i)	0%(i)	Immediate
2,5-Diphenyl-3,3-bis(trifluoromethyl)-2,3-dihydro-1,2,4-oxadiazole	62457-73-2	Declarable - All	All products (i)	0%(i)	Immediate
1,2-difluoroethane	624-72-6	Declarable - All	All products (i)	0%(i)	Immediate
6,6,7,7,8,8,8-Heptafluoro-2,2-dimethyl-3,5-octanedione - cobalt (3:1)	62477-38-7	Declarable - All	All products (i)	0%(i)	Immediate
5-Hydroxy-3,7-bis(2,2,3,3-tetrafluoro-3-((1,1,1,2,3,3,3-heptafluoropropan-2-yl)oxy)propyl)-4,5,6,7-tetrahydro-3H-2,8-benzodioxacycloundecine-1,9-dione	62478-08-4	Declarable - All	All products (i)	0%(i)	Immediate
5,5,5-Trifluoro-4,4-bis(trifluoromethyl)pent-2-ene	62498-13-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,7,7,7-Hexafluoro-2,2,6,6-tetrakis(trifluoromethyl)hept-3-ene	62498-14-0	Declarable - All	All products (i)	0%(i)	Immediate
N,N,N-Trimethyl-3-[(perfluoro-1-oxononyl)amino]-1-propanaminium iodide	62501-48-8	Declarable - All	All products (i)	0%(i)	Immediate
Tris[4-(1,1,2,3,3,3-hexafluoro-2-(heptafluoropropoxy)propyl)phenyl]phosphane	62512-90-7	Declarable - All	All products (i)	0%(i)	Immediate
2-Fluoro-4,4,5,5-tetrakis(trifluoromethyl)-1,3,2-dioxaphospholane	62553-89-3	Declarable - All	All products (i)	0%(i)	Immediate
Trichloro(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)stannane	6256-76-4	Declarable - All	All products (i)	0%(i)	Immediate
8-azido-1,1,1,2,2,3,3,4,4,5,5,5,6,6-tridecafluorooctane	62571-55-5	Declarable - All	All products (i)	0%(i)	Immediate
1-Amino-5,5,6,6,7,7,8,8,9,9,10,10-tridecafluorodecan-2-ol	62571-57-7	Declarable - All	All products (i)	0%(i)	Immediate
Acetic acid--1,1,3,3,3-pentafluoro-2-(trifluoromethyl)propan-1-ol (1/1)	62619-30-1	Declarable - All	All products (i)	0%(i)	Immediate
Benzoic acid--1,1,3,3,3-pentafluoro-2-(trifluoromethyl)propan-1-ol (1/1)	62619-31-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1,3,3,3-Pentafluoro-2-(trifluoromethyl)propane-1-thiol	62619-34-5	Declarable - All	All products (i)	0%(i)	Immediate
3,3,3-Trifluoro-2-(trifluoromethyl)propanethiyl fluoride	62619-35-6	Declarable - All	All products (i)	0%(i)	Immediate
4-Cyanophenyl nonafluorobutane-1-sulfonate	626201-15-8	Declarable - All	All products (i)	0%(i)	Immediate
{4-[(1,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-Heptadecafluoronon-1-en-1-yl)oxy]phenyl}methanol	62623-09-0	Declarable - All	All products (i)	0%(i)	Immediate
2-Hydroxyethyl 4-[(1,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-Heptadecafluoronon-1-en-1-yl)oxy]benzoate	62623-11-4	Declarable - All	All products (i)	0%(i)	Immediate
2,4-Bis[(1,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-Heptadecafluoronon-1-en-1-yl)oxy]benzene-1-sulfonyl chloride	62623-17-0	Declarable - All	All products (i)	0%(i)	Immediate
[(1,1,1,2,3,3,3-Heptafluoropropan-2-yl)oxy]acetonitrile	62656-65-9	Declarable - All	All products (i)	0%(i)	Immediate
2-[(1,1,1,2,3,3,3-Heptafluoropropan-2-yl)oxy]acetamide	62656-66-0	Declarable - All	All products (i)	0%(i)	Immediate
2-[(1,1,1,2,3,3,3-Heptafluoropropan-2-yl)oxy]-N-phenylacetamide	62656-67-1	Declarable - All	All products (i)	0%(i)	Immediate
Iodozinc(1+) 1,1,1,2,3,3,3-heptafluoropropan-2-ide	62656-71-7	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalk Substances

Please note: Ford will only provide this list in PDF Format

Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
1,1,1,2-Tetrafluoro-4-methyl-2-(trifluoromethyl)pentan-3-one	62656-72-8	Declarable - All	All products (i)	0%(i)	Immediate
2-[2,3,3,3-Tetrafluoro-2-(trifluoromethyl)propanoyl]benzoic acid	62656-73-9	Declarable - All	All products (i)	0%(i)	Immediate
5,6,6,6-Tetrafluoro-4-oxo-5-(trifluoromethyl)hexanoic acid	62656-74-0	Declarable - All	All products (i)	0%(i)	Immediate
7,7,8,8,9,10,10-Octafluoro-2-methyldecane-4,6-dione	62679-43-0	Declarable - All	All products (i)	0%(i)	Immediate
5,5,6,6,7,7,8,8-Octafluorooctane-2,4-dione	62679-62-3	Declarable - All	All products (i)	0%(i)	Immediate
6,6,7,7,8,8,9,9-Octafluorononane-3,5-dione	62679-63-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4-Octafluoroundecane-5,6-dione	62679-64-5	Declarable - All	All products (i)	0%(i)	Immediate
6,6,7,7,8,8,9,9-Octafluorononane-3,5-dione	62679-65-6	Declarable - All	All products (i)	0%(i)	Immediate
4,7-Methanoisobenzofuran-1,3-dione, hexahydro-5-[(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)thio]-, (3aα,4α,5a,7α,7aα)-	62731-90-2	Declarable - All	All products (i)	0%(i)	Immediate
N,N'-Bis[[1,1,1,3,3,3-hexafluoropropan-2-ylidene]amino]sulfanyl]urea	62735-45-9	Declarable - All	All products (i)	0%(i)	Immediate
2-[(1,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-Heptafluorooxonon-1-en-1-yl)oxy]benzoyl chloride	62751-26-2	Declarable - All	All products (i)	0%(i)	Immediate
2-(2-Bromo-1,1,2,2-tetrafluoroethyl)bicyclo[2.2.1]heptane	627528-39-6	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3,4,4,4-Hexafluoro-1-(piperidin-1-yl)butan-1-one	62765-23-5	Declarable - All	All products (i)	0%(i)	Immediate
(1E)-2,2,3,3,4,4,4-Heptafluoro-N-phenylbutan-1-imine	62765-24-6	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3,4,4,4-Hexafluorobutanoic acid	62765-25-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3-heptafluoro-6-hydroxy-7,7-dimethyloct-5-en-4-one	62773-05-1	Declarable - All	All products (i)	0%(i)	Immediate
11-[[1,1,1,3,3,3-Hexafluoro-2-(trifluoromethyl)propan-2-yl]oxy]undecanoic acid	62789-48-4	Declarable - All	All products (i)	0%(i)	Immediate
1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-Pentadecafluorocyclooctan-1-ol	62789-53-1	Declarable - All	All products (i)	0%(i)	Immediate
Diethyl (3,3,4,4,5,5,6,6-nonafluorohexyl)phosphonate	627909-24-4	Declarable - All	All products (i)	0%(i)	Immediate
Poly[oxy(trifluoro(trifluoromethyl)-1,2-ethanediyl)], α-(1,1,2,2,3,3,3-heptafluoropropyl)-ω-[1,2,2,2-tetrafluoro-1-[[2-(2-hydroxyethyl)amino]carbonyl]ethoxy]-	627909-42-6	Declarable - All	All products (i)	0%(i)	Immediate
Lodyne S 103A	62880-93-7	Declarable - All	All products (i)	0%(i)	Immediate
Potassium 2-methyl-2-[3-[(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)sulfanyl]propanamido]-1-propanesulfonate	62880-94-8	Declarable - All	All products (i)	0%(i)	Immediate
6:2 Fluorotelomer thia propanoamido dimethyl ethyl sulfonate	62880-95-9	Declarable - All	All products (i)	0%(i)	Immediate
2,4-Difluoro-3-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)azete	62888-44-2	Declarable - All	All products (i)	0%(i)	Immediate
Tiflamizole	62894-89-7	Declarable - All	All products (i)	0%(i)	Immediate
2-Methylpropyl 3,3,3-Trifluoro-2-(trifluoromethyl)propanoate	62935-20-0	Declarable - All	All products (i)	0%(i)	Immediate
3,3,3-Trifluoro-2-(((1,1,1-trifluoro-2-(trifluoromethyl)butan-2-yl)oxy)carbonyl)propanoate	62935-41-5	Declarable - All	All products (i)	0%(i)	Immediate
(1E)-1,2,3,3,4,4,5,5,6,6,6-Undecafluoro-1-methoxyhex-1-ene	62949-64-8	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5-Octafluoro-5-iodopentanoyl fluoride	62999-25-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3-Hexafluoro-2,3-dihydro-1H-inden-4-amine	63002-46-0	Declarable - All	All products (i)	0%(i)	Immediate
3,3'-Bis(tridecafluorohexyl)-2,2'-bithiophene	630045-87-3	Declarable - All	All products (i)	0%(i)	Immediate
1~3~,3~3~-Bis(tridecafluorohexyl)-1~2~,2~2~2~5~,3~2~-terthiophene	630045-89-5	Declarable - All	All products (i)	0%(i)	Immediate
4-Chlorobenzenediazonium perfluorobutanoate perfluorobutanoic acid (1:1:1)	630-31-9	Declarable - All	All products (i)	0%(i)	Immediate
Iodo(tridecafluorohexyl)mercury	63037-05-8	Declarable - All	All products (i)	0%(i)	Immediate
Bis(tridecafluorohexyl)mercury	63037-06-9	Declarable - All	All products (i)	0%(i)	Immediate
Sodium perfluoropentanesulfonate	630402-22-1	Declarable - All	All products (i)	0%(i)	Immediate
5,5,5-Trifluoro-4-(trifluoromethyl)pentane-1,4-diol	630414-87-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3-heptafluoro-8-methylnonane-4,6-dione	6304-28-5	Declarable - All	All products (i)	0%(i)	Immediate
3-Methyl-2-[(1,2,2,2-tetrafluoroethyl)quinazolin-4(3H)-one	63077-35-0	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4-Hexafluoro-4-(1,1,2-trifluoro-2-oxoethoxy)butanoyl fluoride	63095-45-4	Declarable - All	All products (i)	0%(i)	Immediate
2-(1,2,2,2-Tetrafluoroethyl)quinazolin-4(1H)-one	63099-85-4	Declarable - All	All products (i)	0%(i)	Immediate
Bis(2,2,3,3,4,4,5,5-octafluoropentyl) but-2-enedioate	63137-87-1	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,6,6,7,7-octafluoro-1-phenylheptane-1,3-dione	63166-36-9	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 1,1,1,2,4,4,4-heptafluoro-3-oxobutane-2-sulfonate	63176-10-3	Declarable - All	All products (i)	0%(i)	Immediate
(1R,4S)-3-(2,2,3,3,4,4,4-Heptafluoro-1-hydroxybutylidene)-1,7,7-trimethylbicyclo[2.2.1]heptan-2-one	63180-06-3	Declarable - All	All products (i)	0%(i)	Immediate
1-Pentadecene, 12,12,13,13,14,14,15,15,15-nonafluoro-	631842-87-0	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4-Hexafluoropentane-1,5-diyl bis(4-methylbenzene-1-sulfonate)	632-01-9	Declarable - All	All products (i)	0%(i)	Immediate
Bis(pentacosfluorododecyl)phosphinic acid	63225-54-7	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorododecyl phosphonic acid	63225-55-8	Declarable - All	All products (i)	0%(i)	Immediate
1H,1H,2H,2H-Perfluorooctanol sulfate ammonium salt	63225-56-9	Declarable - All	All products (i)	0%(i)	Immediate
1H,1H,2H,2H-Perfluorotetradecanol sulfate ammonium salt	63225-59-2	Declarable - All	All products (i)	0%(i)	Immediate
Sulfuric acid--2,2,3,3,3-pentafluoropropan-1-ol (1/2)	632286-63-6	Declarable - All	All products (i)	0%(i)	Immediate
2,2-bis(trifluoromethyl)-3a,4-dihydro-3H-chromeno[4,3-b]pyrrole	63238-61-9	Declarable - All	All products (i)	0%(i)	Immediate
4-Oxo-4-(2,2,3,3-tetrafluoropropoxy)but-2-enoate	63263-69-4	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl 2,2,3,3,4,4,5,6-octafluorohex-5-enoate	63284-94-6	Declarable - All	All products (i)	0%(i)	Immediate
Diammonium 4,4,5,5,6,7,7-octafluoro-6-(trifluoromethyl)-1-heptanol phosphate	63295-21-6	Declarable - All	All products (i)	0%(i)	Immediate
7:2 Fluorotelomer phosphate diester	63295-25-0	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-Tetrafluoropropyl 3,3,3-trifluoropropanoate	63296-99-1	Declarable - All	All products (i)	0%(i)	Immediate
Poly[oxy-1,2-ethanediyl], α-[2-[[1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptafluorooctyl)sulfonyl]amino]ethyl]-ω-hydroxy-	63336-01-6	Declarable - All	All products (i)	0%(i)	Immediate
4-Methyl-2,2-bis(trifluoromethyl)-2H-pyrido[1,2-a][1,3,5]triazine	6334-38-9	Declarable - All	All products (i)	0%(i)	Immediate
Sodium 2-[(perfluorooctyl)sulfonyl(propyl)amino]ethanesulfonate	63367-15-7	Declarable - All	All products (i)	0%(i)	Immediate
Sodium 1-(N-propylperfluorooctanesulfonamido)-3,6,9,12-tetraoxapentadecane-15-sulfonate	63367-16-8	Declarable - All	All products (i)	0%(i)	Immediate
1,4-Bis(1H,1H,9H-perfluorononyl) sulfobutaneedioate sodium	63367-17-9	Declarable - All	All products (i)	0%(i)	Immediate
Sodium 3-hydroxy-4-[(perfluoro-1-oxododecyl)amino]-1-naphthalenesulfonate	63367-18-0	Declarable - All	All products (i)	0%(i)	Immediate
[(1,1,2,2,3,3,4,4,4-Nonafluorobutane-1-sulfonyl)ethynyl]benzene	63369-94-8	Declarable - All	All products (i)	0%(i)	Immediate
1-(1,1,2,2,3,3,4,4,4-Nonafluorobutane-1-sulfonyl)pent-1-yne	63369-95-9	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl 2,2,3,3-tetrafluoro-3-[(trifluoroethenyl)oxy]propanoate	63389-49-1	Declarable - All	All products (i)	0%(i)	Immediate
6-(Ethenyloxy)-1,1,1,2,2,3,3,4,4-nonafluorohexane	63391-84-4	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalk Substances

Please note: Ford will only provide this list in PDF Format

Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
1-Propene, polymer with 1,1,1,2,2,3,3-heptafluoro-3-[(trifluoroethenyl)oxy]propane and tetrafluoroethene	63391-86-6	Declarable - All	All products (i)	0%(i)	Immediate
1-Fluoro-1-(trifluoromethyl)naphthalen-2(1H)-one	63418-30-4	Declarable - All	All products (i)	0%(i)	Immediate
2-[2-(Tridecafluorohexyl)-5,6-dihydropyrimidin-1(4H)-yl]ethan-1-ol	63423-26-7	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl 2,2,3,3,4-pentafluoro-4-oxobutanoate	63425-23-0	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 2,2,3,3,4-pentafluoro-4-oxobutanoate	63425-24-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1-Trifluoro-4,4-dimethoxy-2-(trifluoromethyl)but-3-en-2-ol	63504-97-2	Declarable - All	All products (i)	0%(i)	Immediate
2-[(2,2,3,3,4,4,5,5,6,6,7,7-Dodecafluoroheptanoyl)amino]-6-methyl-4,5,6,7-tetrahydro-1-benzothioephene-3-carboxamide	6350-80-7	Declarable - All	All products (i)	0%(i)	Immediate
[[4-[(Heptadecafluorooctyl)oxy]phenyl]methyl]phosphonic acid	63513-09-7	Declarable - All	All products (i)	0%(i)	Immediate
P-[[4-[(Heptadecafluorononen-1-yl)oxy]phenyl]methyl]phosphonic acid	63513-12-2	Declarable - All	All products (i)	0%(i)	Immediate
[[4-[(1,2,3,3,4,4,5,5,6,6-Undecafluorohex-1-en-1-yl)oxy]phenyl]methyl]phosphonic acid	63513-18-8	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl 4-cyano-3-methyl-5-[(2,2,3,3,4,4,5,5,6,6,7,7-tridecafluoroheptanoyl)amino]thiophene-2-carboxylate	6351-69-5	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3,5-Pentakis(trifluoromethyl)-1,4,2-dioxazolidine	63527-91-3	Declarable - All	All products (i)	0%(i)	Immediate
[2,2-Bis(1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulfonyl)ethenyl]benzene	63551-09-7	Declarable - All	All products (i)	0%(i)	Immediate
4-(2,2,3,3,4,4,4-heptafluorobutanoylamino)benzamide	6355-37-9	Declarable - All	All products (i)	0%(i)	Immediate
5,5,6,6-Tetrafluorodecane-2,4,7,9-tetrone	63579-02-2	Declarable - All	All products (i)	0%(i)	Immediate
N-(1,1,1,3,3,3-Hexafluoropropan-2-ylidene)benzenesulfonamide	63583-03-9	Declarable - All	All products (i)	0%(i)	Immediate
Copolymer of hexafluoropropene, perfluoro(ethoxyethene) and tetrafluoroethene	63654-40-0	Declarable - All	All products (i)	0%(i)	Immediate
Hexafluoropropene, 1-((trifluoroethenyl)oxy)heptafluoropropane, tetrafluoroethene polymer	63654-41-1	Declarable - All	All products (i)	0%(i)	Immediate
Monosodium 4-perfluorononyloxybenzylphosphonate	63661-51-8	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl 4,4,5,5,6,6,6-heptafluoronorleucinate	63664-52-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1-bis(Trifluoromethyl)methoxy-2-ethanol	63693-13-0	Declarable - All	All products (i)	0%(i)	Immediate
2-(2-[2,2,3,3,3-Pentafluoropropoxy]ethoxy)ethoxyethan-1-ol	63693-17-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,3,4,4,5,5,6,6,7,7,8,8-Pentadecafluorooctan-2-one	63703-12-8	Declarable - All	All products (i)	0%(i)	Immediate
2-Pentene, 1,1,1,3,4,5,5,5-octafluoro-2,4-bis(trifluoromethyl)-	63703-15-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4,5,5,6,6-dodecafluoro-1-iodohexane	63703-16-2	Declarable - All	All products (i)	0%(i)	Immediate
2-(1-Adamantylamino)-1,1,1,3,3,3-hexafluoro-2-propanol, sesquihydrate	63765-69-5	Declarable - All	All products (i)	0%(i)	Immediate
4-(1,1,1,3,3,3-Hexafluoropropan-2-yl)phenol	63780-72-3	Declarable - All	All products (i)	0%(i)	Immediate
ethyl 2-[2-(1,1,1,3,3,3-hexafluoro-2-hydroxypropan-2-yl)-4-methylphenyl]sulfanylacetate	63780-80-3	Declarable - All	All products (i)	0%(i)	Immediate
(Dichloromethyl)[5,5,5-trifluoro-4,4-bis(trifluoromethyl)pentyl]silane	63809-47-2	Declarable - All	All products (i)	0%(i)	Immediate
Hexadecyl perfluorobutanoate	6385-15-5	Declarable - All	All products (i)	0%(i)	Immediate
Methyl perfluoro(3-(1-ethenyloxypropan-2-yloxy)propanoate)	63863-43-4	Declarable - All	All products (i)	0%(i)	Immediate
Propanoic acid, 3-[1-(difluoro[(trifluoroethenyl)oxy]methyl]-1,2,2,2-tetrafluoroethoxy]-2,2,3,3-tetrafluoro-, methyl ester, polymer with tetrafluoroethene	63863-44-5	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 2-bromo-2,3,3,4,4,4-hexafluorobutanoate	63867-09-4	Declarable - All	All products (i)	0%(i)	Immediate
4,4-Bis(trifluoromethyl)piperidine-water (1/1)	63867-63-0	Declarable - All	All products (i)	0%(i)	Immediate
(1,1,2,2-Tetrafluoroethane-1,2-diy)bis(phenylphosphane)	63878-93-3	Declarable - All	All products (i)	0%(i)	Immediate
1-Iodoperfluoropentane	638-79-9	Declarable - All	All products (i)	0%(i)	Immediate
3,3,3-Trifluoro-1-(heptafluoropropoxy)prop-1-yne	63904-22-3	Declarable - All	All products (i)	0%(i)	Immediate
1-Bromo-1,1,2,2,3,3-hexafluoropropane	63905-11-3	Declarable - All	All products (i)	0%(i)	Immediate
Propane, 1-methoxy-2-methyl-, octafluoro deriv.	63919-03-9	Declarable - All	All products (i)	0%(i)	Immediate
Chlorotetrafluoroethane	63938-10-3	Declarable - All	All products (i)	0%(i)	Immediate
ethyl 4-chloro-2,2,3,3,4,4-hexafluorobutanoate	6395-45-5	Declarable - All	All products (i)	0%(i)	Immediate
7H-Perfluoroheptanamide	6395-47-7	Declarable - All	All products (i)	0%(i)	Immediate
N-Cyclopropyl-2,2,3,3,4,4,5,5,6,6,7,7-dodecafluoroheptanamide	6395-49-9	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5-octafluoro-N-(5-methyl-1,3-benzothiazol-2-yl)pentanamide	6396-20-9	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6,7,7-dodecafluoro-N-pyridin-2-ylheptanamide	6396-41-4	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroheptanal	63967-41-9	Declarable - All	All products (i)	0%(i)	Immediate
3-(Heptadecafluoroctyl)-1,2,4-trioxolane	63967-43-1	Declarable - All	All products (i)	0%(i)	Immediate
3-Methyl-5-(tridecafluorohexyl)-1,2,4-trioxolane	63967-44-2	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,6,6,7,7,8,8,9,9-Tridecafluoro-2-nonene	63967-46-4	Declarable - All	All products (i)	0%(i)	Immediate
6-chloro-N-[3-[(6-chloro-2,2,3,3,4,4,5,5,6,6-decafluorohexanoyl)amino]-2,2-dimethylpropyl]-2,2,3,3,4,4,5,5,6,6-decafluorohexanamide	6396-81-2	Declarable - All	All products (i)	0%(i)	Immediate
9H-Fluoren-9-one O-[(perfluorobutyl)sulfonyl]oxime	639782-56-2	Declarable - All	All products (i)	0%(i)	Immediate
5,5,5-Trifluoro-3-hydroxy-4-(trifluoromethyl)pentanoic acid	63979-48-6	Declarable - All	All products (i)	0%(i)	Immediate
2-[[[Perfluoroctyl)sulfonyl]oxy]-1H-benz[de]isoquinoline-1,3(2H)-dione	639827-02-4	Declarable - All	All products (i)	0%(i)	Immediate
3,6-Dihydro-1,3,6-trioxo[1]benzothioopyrano[2,3-e]isoindol-2-yl perfluorobutanesulfonate	639827-04-6	Declarable - All	All products (i)	0%(i)	Immediate
3,6-Dihydro-8-(1-methylethyl)-1,3,6-trioxo[1]benzothioopyrano[2,3-e]isoindol-2-yl perfluorobutanesulfonate	639827-06-8	Declarable - All	All products (i)	0%(i)	Immediate
3H,3H-Perfluoropropyl triflate	6401-00-9	Declarable - All	All products (i)	0%(i)	Immediate
1H,1H-Heptafluorobutyl triflate	6401-01-0	Declarable - All	All products (i)	0%(i)	Immediate
1H,1H,3H-Perfluoropropyl triflate	6401-02-1	Declarable - All	All products (i)	0%(i)	Immediate
Methyl perfluorobutanesulfonate	6401-03-2	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5-Hexafluoro-2-methylpentan-1-ol	64011-45-6	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6-Nonafluorohexanoyl chloride	64018-24-2	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6,7,7,8,8-Tridecafluoroctyl chloride	64018-25-3	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-2,5,8,11-tetraoxadodecane	64028-04-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,3,4,4,6,6,7,7,9,9,10,10,12,12,13,13,15,15,15-Docosafuoro-2,5,8,11,14-pentaioxapentadecane	64028-06-4	Declarable - All	All products (i)	0%(i)	Immediate
1-(4-Methylphenyl)-2,2-bis(trifluoromethyl)aziridine	64030-45-1	Declarable - All	All products (i)	0%(i)	Immediate
Imidazolidine, 2,2-bis(trifluoromethyl)-, hydrate	64038-67-1	Declarable - All	All products (i)	0%(i)	Immediate
4-Methyl-2,2-bis(trifluoromethyl)imidazolidine-water (1/1)	64038-68-2	Declarable - All	All products (i)	0%(i)	Immediate
3-Bromo-2,2,3,3-tetrafluoropropanoyl chloride	64053-15-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2-Tetrafluoro-1,2-bis(1,1,2,2-tetrafluoro-2-iodoethoxy)ethane	64053-21-0	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalk Substances

Please note: Ford will only provide this list in PDF Format

Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
4-[1,1,2-Trifluoro-2-(heptafluoropropoxy)ethoxy]butan-1-ol	640731-95-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,3,3-Pentafluoro-3-[(trifluoroethenyl)oxy]prop-1-ene	64080-43-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,3,4,4,4-Hexafluoro-3-(trifluoromethyl)butan-2-one	64081-04-5	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4-Pentafluorocyclobutan-1-one	64100-29-4	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4-Pentafluorocyclobutane-1,1-diol	64100-30-7	Declarable - All	All products (i)	0%(i)	Immediate
1-Bromo-3-[1,1,2,2-tetrafluoro-2-(trifluoromethoxy)ethyl]benzene	64115-95-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4,5,5,6,6,7,7,10,10,10-Heptadecafluorodecyl 2-methylprop-2-enoate	64130-99-0	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,4,4,5,5-Octafluoro-3-(trifluoromethyl)pentanoic acid	64139-66-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,3,3-hexafluoro-2-(pyridin-2-ylamino)propan-2-ol	64139-77-1	Declarable - All	All products (i)	0%(i)	Immediate
1-Propene, 1,1,2,3,3-hexafluoro-, polymer with 1-chloro-1,2,2-trifluoroethene and 1,1,2,2-tetrafluoroethene	64155-70-0	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6-Nonafluoro-6-(tridecafluorohexyl)oxane	64191-44-2	Declarable - All	All products (i)	0%(i)	Immediate
1-Octanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-, monoamide with N,N'-bis(2-aminoethyl)-1,2-ethanediamine	64202-77-3	Declarable - All	All products (i)	0%(i)	Immediate
4-Hexen-3-one, 1,1,2,2-tetrafluoro-5-mercapto-	64249-76-9	Declarable - All	All products (i)	0%(i)	Immediate
1-[(2,2,3,3,4,4,5,5,6,6,7,7-Dodecafluoroheptyl)oxy]-4-ethenylbenzene	64253-90-3	Declarable - All	All products (i)	0%(i)	Immediate
Heptadecafluoro-N-(2-(phosphonoxy)ethyl)-N-propyloxanesulphonamide	64264-44-4	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,5-Pentafluoro-1-(4-fluorophenyl)pentane-1,3-dione	64287-12-3	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,5-Pentafluoro-1-(4-fluoro-3-methoxyphenyl)pentane-1,3-dione	64287-14-5	Declarable - All	All products (i)	0%(i)	Immediate
1-(2,5-Difluorophenyl)-4,4,5,5,5-pentafluoropentane-1,3-dione	64287-16-7	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 3-(pentafluoroethyl)benzoate	64299-46-3	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 4-(heptafluoropropyl)benzoate	64299-47-4	Declarable - All	All products (i)	0%(i)	Immediate
3,6,9,12,15,18,21,24,27,30-Decaaxatetracont-1-yl [(perfluoroethyl)sulfonyl]carbamate	64309-62-2	Declarable - All	All products (i)	0%(i)	Immediate
(3,3,4,4-Tetrafluorohexane-1,6-diyl)bis[(dichloromethyl)silane]	64339-46-4	Declarable - All	All products (i)	0%(i)	Immediate
6,6-Bis(hydroxymethyl)-4,8-bis(2,2,3,3-tetrafluoro-3-[(1,1,1,2,3,3-heptafluoropropan-2-yl)oxy]propyl)-3,9-dioxabicyclo[9.2.2]pentadeca-1(13),11,14-triene-2,10-dione	64344-49-6	Declarable - All	All products (i)	0%(i)	Immediate
N-(2-Aminoethyl)-1,1,2,2-tetrafluoro-2-[(1,1,1,2,3,3-hexafluoro-3-[(trifluoroethenyl)oxy]propan-2-yl)oxy]ethane-1-sulfonamide	64346-90-3	Declarable - All	All products (i)	0%(i)	Immediate
Ethanesulfonamide, N-(2-aminoethyl)-2-[1-(difluoro[(1,2,2-trifluoroethenyl)oxy]methyl)-1,2,2,2-tetrafluoroethoxy]-1,1,2,2-tetrafluoro-, polymer with 1,1,2,2-tetrafluoroethene	64346-91-4	Declarable - All	All products (i)	0%(i)	Immediate
[3,3,4,4,5,5-Heptafluoro-2,2-bis(trifluoromethyl)pentyl]benzene	64356-97-4	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4-Tetrafluoro-2-methylbutan-2-yl 2-methylprop-2-enoate	64375-26-4	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,5,5,5-Hexafluoropentan-2-yl 2-methylprop-2-enoate	64375-29-7	Declarable - All	All products (i)	0%(i)	Immediate
Hexafluorobutyl methacrylate polymer	64376-86-9	Declarable - All	All products (i)	0%(i)	Immediate
1,8-Dibromo-1,1,2,2-tetrafluoro-Octane	64382-00-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3-Hexafluoro-2,3-dihydrobenzo[f]azulen-9(1H)-one	64400-40-4	Declarable - All	All products (i)	0%(i)	Immediate
5,6,6,6-Tetrafluoro-4-methylhex-4-en-3-one	64435-53-6	Declarable - All	All products (i)	0%(i)	Immediate
1-Methyl-2-(tridecafluorohexyl)-1H-pyrrole	64435-67-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1'-(1,1,1,3,3,3-Hexafluoropropane-2,2-diyl)bis(3-nitrobenzene)	64465-34-5	Declarable - All	All products (i)	0%(i)	Immediate
1,5-Dichloro-1,2,2,3,3,4,4-heptafluorocyclopentane	64470-65-1	Declarable - All	All products (i)	0%(i)	Immediate
1-Propanol, 2,3-bis(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)thio-	64493-46-5	Declarable - All	All products (i)	0%(i)	Immediate
1,1',1''-(1,3,5-Triazinane-1,3,5-triyl)tris(2,3,3,3-tetrafluoropropan-1-one)	64498-32-4	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5-Tetrafluoro-2,2-bis(trifluoromethyl)-1,3-dioxolane	64499-64-5	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5-Trichloro-2,2-bis(trifluoromethyl)-1,3-dioxolane	64499-76-9	Declarable - All	All products (i)	0%(i)	Immediate
4,5-Dichloro-2,2-bis(trifluoromethyl)-2H-1,3-dioxole	64499-77-0	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5-Trichloro-5-fluoro-2,2-bis(trifluoromethyl)-1,3-dioxolane	64499-84-9	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,6,6,7,7,8,8,9,9-Tridecafluoro-1-phenylnon-1-en-3-ol	64511-24-6	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl 3-chloro-2,2,3,4,4,5,6-octafluorohex-5-enoate	64566-20-7	Declarable - All	All products (i)	0%(i)	Immediate
3-Methyl-2,2-bis(trifluoromethyl)-1,3-oxazolidin-5-one	6458-45-3	Declarable - All	All products (i)	0%(i)	Immediate
Phosphonic acid, [3,4,4,4-tetrafluoro-3-[1,1,2,3,3,3-hexafluoro-2-[1,1,2,3,3,3-hexafluoro-2-(heptafluoropropoxy)propoxy]propoxy]butyl]-, diethyl ester	646029-82-5	Declarable - All	All products (i)	0%(i)	Immediate
Phosphonic acid, [3,4,4,4-tetrafluoro-3-[1,1,2,3,3,3-hexafluoro-2-[1,1,2,3,3,3-hexafluoro-2-(heptafluoropropoxy)propoxy]butyl]-, monoethyl ester	646029-84-7	Declarable - All	All products (i)	0%(i)	Immediate
(Perfluoro[1-(2-(2-propoxypropoxy)propoxy)ethyl])-(1-ethylphosphoric acid)	646029-85-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4-Nonafluoro-5-[(prop-2-en-1-yl)oxy]pentane	646063-05-0	Declarable - All	All products (i)	0%(i)	Immediate
Dichloro(phenyl)[3-(2,2,3,3-tetrafluoropropoxy)propyl]silane	646063-07-2	Declarable - All	All products (i)	0%(i)	Immediate
Dichloro[3-[(2,2,3,3,4,4,5,5-octafluoropentyl)oxy]propyl]phenylsilane	646063-08-3	Declarable - All	All products (i)	0%(i)	Immediate
Pentafluoropropanoyl bromide	64609-91-2	Declarable - All	All products (i)	0%(i)	Immediate
1,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-Heptadecafluoronon-1-en-1-ol	64614-34-2	Declarable - All	All products (i)	0%(i)	Immediate
Trimethylsilyl 3,3,3-trifluoro-2-(trifluoromethyl)propanoate	64637-86-1	Declarable - All	All products (i)	0%(i)	Immediate
4-(4-[(2,2,3,3,3-Pentafluoropropyl)amino]butyl)benzene-1,2-diol	646520-32-3	Declarable - All	All products (i)	0%(i)	Immediate
Phosphoric acid-3,3,3-trifluoro-2-(trifluoromethyl)propan-1-ol (1/3)	64660-92-0	Declarable - All	All products (i)	0%(i)	Immediate
1-Chloro-1,1,2,2-tetrafluoro-2-(pentafluoro-lambda <sup>6</sup> -sulfanyl)ethane	646-63-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2-Tetrafluoro-2-(undecafluorocyclohexyl)ethane-1-sulfonic acid	646-81-1	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-p-ethylcyclohexylsulfonic acid	646-83-3	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,5,5-Heptafluorotetrahydro-4-(1,1,2,2,3,3,4,4,4-nonafluorobutyl)furan	646-85-5	Declarable - All	All products (i)	0%(i)	Immediate
Dimethyl (1,1,1,3,3,3-hexafluoro-2-methylpropan-2-yl)phosphonate	646-87-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1-trifluoro-2-(trifluoromethyl)pent-4-en-2-ol	646-97-9	Declarable - All	All products (i)	0%(i)	Immediate
Trifluoroacetic acid-4-[2-chloro-4-(trifluoromethyl)phenoxy]piperidine (1/1)	647014-08-2	Declarable - All	All products (i)	0%(i)	Immediate
1,2,4,5,7,8-Hexachloro-1,1,2,3,3,4,5,6,6,7,8,8-dodecafluorooctane	647-20-1	Declarable - All	All products (i)	0%(i)	Immediate
1,8-Dichloroperfluorooctane	647-25-6	Declarable - All	All products (i)	0%(i)	Immediate
2,3,4,5-Tetrabromo-7,7,8,8-tetrafluorobicyclo[4.2.0]octa-1,3,5-triene	64726-07-4	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorooctanesulfonic acid	647-29-0	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6,7,7,7-Tridecafluoro-1-hydrazinylheptan-1-ol	64739-15-7	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6,7,7,7-Tridecafluoro-1,1-heptanediol	64739-16-8	Declarable - All	All products (i)	0%(i)	Immediate
1,8-Dibromo-1,1,2,2,3,3,4,4,5,5,6,6-dodecafluorooctane	647-41-6	Declarable - All	All products (i)	0%(i)	Immediate
{3-[(1,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-Heptadecafluoronon-1-en-1-yl)oxy]propyl}(trimethoxy)silane	64743-69-7	Declarable - All	All products (i)	0%(i)	Immediate



## RSMS Attachment - Per- and Poly-Fluoroalk Substances

Please note: Ford will only provide this list in PDF Format

Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
2-(1,1,2,2,3,3,4,4,5,5,5-Undecafluoropentyl)sulfonylamino)acetic acid	647-43-8	Declarable - All	All products (i)	0%(i)	Immediate
7H-Perfluoroheptanal	647-44-9	Declarable - All	All products (i)	0%(i)	Immediate
1-Methylnonafluorocyclohexene	647-53-0	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5-Nonafluoro-1-(4-methylphenyl)pentan-1-one	647-60-9	Declarable - All	All products (i)	0%(i)	Immediate
4,5-Dichloro-1,1,2,3,3,4,5,5-octafluoropent-1-ene	647-71-2	Declarable - All	All products (i)	0%(i)	Immediate
Pentafluoroethane-1-sulfonyl chloride	64773-40-6	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluorooctan-2-ol	64773-44-0	Declarable - All	All products (i)	0%(i)	Immediate
4-Amino-2-(heptafluoropropyl)pyrimidine-5-carbonitrile	647-78-9	Declarable - All	All products (i)	0%(i)	Immediate
2,5-bis(heptafluoropropyl)-1,3,4-oxadiazole	647-79-0	Declarable - All	All products (i)	0%(i)	Immediate
Potassium 2,3,3,3-tetrafluoro-2-[1,1,2,2-tetrafluoro-2-(fluorosulfonyl)ethoxy]propanoate	647836-31-5	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,6,6,6-Heptafluoro-2-iodohexan-1-ol	647-84-7	Declarable - All	All products (i)	0%(i)	Immediate
N-[3-(Dimethylamino)propyl]perfluorobutanamide	64790-29-0	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3-Heptafluoro-4-(2,2,3,3,4,4,4-heptafluorobutoxy)butane	647-91-6	Declarable - All	All products (i)	0%(i)	Immediate
Nonafluoropentanoic acid - 1-benzylthiourea (1:1)	64808-55-5	Declarable - All	All products (i)	0%(i)	Immediate
(1Z)-2,2,3,3,4,4,4-Heptafluoro-N'-(2,2,3,3,4,4,4-heptafluorobutanimidoyl)butanimidamide	648-13-5	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,4-heptafluoro-n'-(2,2,3,3,4,4,4-heptafluorobutanoyl)butanehydrazide	648-19-1	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorodecalin-perfluorotripropylamine mixt.	64827-90-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,5,5,6,6,7,7,7-Tridecafluoro-3-heptene	648-39-5	Declarable - All	All products (i)	0%(i)	Immediate
Allyl 1H,1H-heptafluorobutyl ether	648-42-0	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,3-Pentafluoro-1-(2,2,3,3,3-pentafluoropropoxy)propan-1-ol	648430-14-2	Declarable - All	All products (i)	0%(i)	Immediate
2-[(2,2,3,3,4,4,4-Heptafluorobutoxy)methyl]oxirane	648-43-1	Declarable - All	All products (i)	0%(i)	Immediate
Chlorodimethyl(3,3,4,4,4-pentafluorobutyl)silane	648-51-1	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl 2-bromo-3,3,3-trifluoro-2-(trifluoromethyl)propanoate	648-62-4	Declarable - All	All products (i)	0%(i)	Immediate
(E)-3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-Hexadecafluorodec-2-enal	64906-51-0	Declarable - All	All products (i)	0%(i)	Immediate
4-[(Nonadecafluorodecyl)oxy]benzenesulfonic acid	64910-97-0	Declarable - All	All products (i)	0%(i)	Immediate
Benzenesulfonic acid, 4-[(nonadecafluorodecyl)oxy]-, sodium salt	64910-98-1	Declarable - All	All products (i)	0%(i)	Immediate
2,4,6-Tris(1,1,2,2-tetrafluoro-2-iodoethyl)-1,3,5-triazine	649560-98-5	Declarable - All	All products (i)	0%(i)	Immediate
Triphenyl(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)stannane	649572-74-7	Declarable - All	All products (i)	0%(i)	Immediate
2-Chloro-1,1,2,2-tetrafluoroethyl sulfurofluoridate	649-61-6	Declarable - All	All products (i)	0%(i)	Immediate
(3,4-Dichloro-3,4,4-trifluoro-1-iodobutyl)(trimethyl)silane	649-66-1	Declarable - All	All products (i)	0%(i)	Immediate
3-[(3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluorooctyl)sulfonyl]propanamide	64972-10-7	Declarable - All	All products (i)	0%(i)	Immediate
N-[4-(Heptadecafluoroctyl)phenyl]prop-2-enamide	649721-86-8	Declarable - All	All products (i)	0%(i)	Immediate
4-(Heptadecafluoroctyl)phenyl prop-2-enoate	649721-89-1	Declarable - All	All products (i)	0%(i)	Immediate
2-[4-(Heptadecafluoroctyl)phenoxy]ethyl prop-2-enoate	649721-92-6	Declarable - All	All products (i)	0%(i)	Immediate
4-[4-(Heptadecafluoroctyl)phenoxy]butyl prop-2-enoate	649721-94-8	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6,6-Nonafluoro-N,N,N-tripropylhexan-1-aminium iodide	649724-86-7	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3,4,5,6,7-Heptafluoro-2-(trifluoromethyl)-2,3-dihydro-1-benzofuran	649727-95-7	Declarable - All	All products (i)	0%(i)	Immediate
2,4,5,6,7-Pentafluoro-2-(trifluoromethyl)-1-benzofuran-3(2H)-one	649727-96-8	Declarable - All	All products (i)	0%(i)	Immediate
Tridecafluorohexane-1-sulfinyl azide	64983-18-2	Declarable - All	All products (i)	0%(i)	Immediate
2-(Pentafluoroethyl)-1,3-benzoxazole	64995-45-5	Declarable - All	All products (i)	0%(i)	Immediate
4-Chloro-1,1-bis(trifluoromethyl)cyclohexane	65018-64-6	Declarable - All	All products (i)	0%(i)	Immediate
Dimethyl[bis(trifluoroacetyl)oxy]stannane	650-22-6	Declarable - All	All products (i)	0%(i)	Immediate
(1,1,1,3,3,3-Hexafluoropropan-2-ylidene)(trimethoxy)-lambda <sup>5</sup> -phosphane	650-58-8	Declarable - All	All products (i)	0%(i)	Immediate
1-Butene, 4-bromo-3,3,4,4-tetrafluoro-, polymer with 1,1-difluoroethene, 1,1,2,2-tetrafluoroethene and 1,1,2-trifluoro-2-(trifluoromethoxy)ethene	65059-79-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,3,3-Hexafluoro-3-(2,2,3,3-tetrafluoropropoxy)propane	65064-78-0	Declarable - All	All products (i)	0%(i)	Immediate
1-(2-Difluoro-2-nitroethoxy)-1,1,2,3,3,3-hexafluoropropane	65064-79-1	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5-Octafluoropentyl-1',1',2',3',3',3'-hexafluoropropyl ether	65064-81-5	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4,5,5,6,6-Dodecafluoro-7-(1,1,2,3,3,3-hexafluoropropoxy)heptane	65064-82-6	Declarable - All	All products (i)	0%(i)	Immediate
3-(2-Chloro-1,1,2-trifluoroethoxy)-1,1,2,2-tetrafluoropropane	65064-83-7	Declarable - All	All products (i)	0%(i)	Immediate
5-(2-Chloro-1,1,2-trifluoroethoxy)-1,1,2,2,3,3,4,4-octafluoropentane	65064-84-8	Declarable - All	All products (i)	0%(i)	Immediate
7-(2-Chloro-1,1,2-trifluoroethoxy)-1,1,2,2,3,3,4,4,5,5,6,6-dodecafluoroheptane	65064-85-9	Declarable - All	All products (i)	0%(i)	Immediate
1,4-Dichloro-2-(1,1,2,2-tetrafluoroethyl)benzene	650-67-9	Declarable - All	All products (i)	0%(i)	Immediate
Siloxanes and Silicones, fluoro-	65071-96-7	Declarable - All	All products (i)	0%(i)	Immediate
3,4-Dichloro-alpha,alpha-bis(trifluoromethyl)benzenemethanol	65072-48-2	Declarable - All	All products (i)	0%(i)	Immediate
[(1,2,3,3,4,4,5,5,6,6,6-Undecafluorohex-1-en-1-yl)sulfonyl]benzene	65079-22-3	Declarable - All	All products (i)	0%(i)	Immediate
[(1,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-Heptadecafluoronon-1-en-1-yl)sulfonyl]benzene	65079-24-5	Declarable - All	All products (i)	0%(i)	Immediate
Ethanesulfonic acid, 2-[1-(difluoro[[1,2,2-trifluoroethenyl]oxy)methyl]-1,2,2-tetrafluoroethoxy]-1,1,2,2-tetrafluoro-, potassium salt (1:1), polymer with 1,1,2,2-tetrafluoroethene	65086-49-9	Declarable - All	All products (i)	0%(i)	Immediate
5,5-Dimethoxy-2-phenyl-4,4-bis(trifluoromethyl)-4,5-dihydro-1,3-thiazole	65093-93-8	Declarable - All	All products (i)	0%(i)	Immediate
Ethanesulfonamide, N-butyl-2-[1-(difluoro[[trifluoroethenyl]oxy)methyl]-1,2,2-tetrafluoroethoxy]-1,1,2,2-tetrafluoro-, polymer with tetrafluoroethene	65104-43-0	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, 2-methyl-, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosauorododecyl ester, polymer with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorododecyl 2-methyl-2-propenoate, methyl 2-methyl-2-propenoate, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,14-pentacosauorotetradecyl 2-methyl-2-propenoate and 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl 2-methyl-2-propenoate	65104-45-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2-Tetrahydroperfluoroicosyl iodide	65104-63-4	Declarable - All	All products (i)	0%(i)	Immediate
(Perfluoroctadecyl)ethyl 2-propenoate	65104-64-5	Declarable - All	All products (i)	0%(i)	Immediate
1-Eicosanol,	65104-65-6	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6,7,7,8,8,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,17,17,18,18,19,19,20,20-heptatriacontauoro-	65104-66-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2-Tetrahydroperfluoroicosyl methacrylate	65104-66-7	Declarable - All	All products (i)	0%(i)	Immediate
1-Octadecanol,	65104-67-8	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6,7,7,8,8,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,17,17,18,18,18-tritriacontauoro-	65104-67-8	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalk Substances

Please note: Ford will only provide this list in PDF Format

Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
Methyl 2-hydroxy-4-(2,2,3,3,3-pentafluoropropoxy)benzoate	651331-87-2	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 2-hydroxy-4-(2,2,3,3-tetrafluoropropoxy)benzoate	651331-89-4	Declarable - All	All products (i)	0%(i)	Immediate
2-hydroxy-4-(2,2,3,3,3-pentafluoropropoxy)benzoic Acid	651331-92-9	Declarable - All	All products (i)	0%(i)	Immediate
2-Hydroxy-4-(2,2,3,3-tetrafluoropropoxy)benzoic acid	651331-94-1	Declarable - All	All products (i)	0%(i)	Immediate
2-Acetoxy-4-(2,2,3,3,3-pentafluoropropoxy)benzoic acid	651331-97-4	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-2,5,8,11,14,17,20,23,26-nonamethyl-3,6,9,12,15,18,21,24,27-nonaoxatriacontan-1-oyl fluoride	65150-88-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2-Tetrahydroperfluorooctadecyl acrylate	65150-93-8	Declarable - All	All products (i)	0%(i)	Immediate
(Perfluorohexadecyl)ethyl iodide	65150-94-9	Declarable - All	All products (i)	0%(i)	Immediate
2,4,4,5,7,7,8,10,10,11,13,13,14,14,15,15-Heptadecafluoro-2,5,8,11-tetrakis(trifluoromethyl)-3,6,9,12-tetraoxapentadecan-1-oiic acid	65150-95-0	Declarable - All	All products (i)	0%(i)	Immediate
1,1,3,3,5-Pentafluoro-1,3-dihydro-2-benzofuran	651-58-1	Declarable - All	All products (i)	0%(i)	Immediate
6-Chloro-1,1,2,2,3,3,4,4,5,5,6,7-dodecafluoroheptane	651732-97-7	Declarable - All	All products (i)	0%(i)	Immediate
7-Chloro-1,1,1,2,2,3,3,4,4,5,5,6,7-tridecafluoro-6-methoxyheptane	651733-01-6	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-Tetrafluoropropyl 4-(2H-tetrazol-5-yl)benzoate	651769-26-5	Declarable - All	All products (i)	0%(i)	Immediate
2-(Perfluoro-3-methylbutyl)ethyl methacrylate	65195-44-0	Declarable - All	All products (i)	0%(i)	Immediate
Poly[oxy(trifluoro(trifluoromethyl)-1,2-ethanediyl)], .alpha.-(1,2,2,2-tetrafluoro-1-(fluorocarbonyl)ethyl)-.omega.-(tetrafluoro(trifluoromethyl)ethoxy)-	65208-35-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,3,4,4,6,6,6-Decafluoro-2,5-bis(trifluoromethyl)hexane-2,5-diol	652132-19-9	Declarable - All	All products (i)	0%(i)	Immediate
1-(2,4-Dihydroxyphenyl)-2,2,3,3,4,4,4-heptafluorobutan-1-one	65240-03-1	Declarable - All	All products (i)	0%(i)	Immediate
N-(1,1,1,3,3,3-Hexafluoro-2-propanyl)acetamide	65261-02-1	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-(2,5,8-trimethyl-3,6,9-trioxadodecanoic) acid	65294-16-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1'-(2,2,2-Trifluoro-1-(trifluoromethyl)ethylidene)bis(3,4-dimethylbenzene)	65294-20-4	Declarable - All	All products (i)	0%(i)	Immediate
2-[(4,4,5,5,5-Pentafluoropentyl)oxy]ethan-1-ol	652983-59-0	Declarable - All	All products (i)	0%(i)	Immediate
13,13,14,14,14-Pentafluoro-3,6,9,12-tetraoxatetradecan-1-ol	652983-61-4	Declarable - All	All products (i)	0%(i)	Immediate
4:4 Fluorotelomer sulfonate sodium salt	65345-91-7	Declarable - All	All products (i)	0%(i)	Immediate
2,2'-Oxybis(difluoroacetic acid)	6535-10-0	Declarable - All	All products (i)	0%(i)	Immediate
2,2,4,4,5,5,7,7,8,8,10,10,11,11,13,13,14,14,15,15,16,16,16-Tricosafuoro-3,6,9,12-tetraoxahexadecan-1-ol	653573-80-9	Declarable - All	All products (i)	0%(i)	Immediate
2-(5,5,7,7,8,8,10,10,11,11,13,13,14,14,16,16,17,17,18,18,19,19-Tricosafuoro-2-oxo-3,6,9,12,15-pentaaxa-1-azanadecan-1-yl)ethyl 2-methylprop-2-enoate	653573-81-0	Declarable - All	All products (i)	0%(i)	Immediate
1,3,3,4,4-Pentafluoro-2-[(prop-2-en-1-yl)oxy]cyclobut-1-ene	65361-33-3	Declarable - All	All products (i)	0%(i)	Immediate
Ethylammonium perfluoro-4-(trifluoromethyl)pentanoate	65418-99-7	Declarable - All	All products (i)	0%(i)	Immediate
Ethylammonium perfluoro-8-(trifluoromethyl)nonanoate	65419-00-3	Declarable - All	All products (i)	0%(i)	Immediate
4-[[3,4,4,4-Tetrafluoro-2-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]-1,3-bis(trifluoromethyl)-1-buten-1-yl]oxy]benzoic acid	65439-50-1	Declarable - All	All products (i)	0%(i)	Immediate
(Tridecafluoroheptyl)benzene	65440-93-9	Declarable - All	All products (i)	0%(i)	Immediate
4-Amino-6-(pentafluoroethyl)benzene-1,3-disulfonamide	654-58-0	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-2-octene	65500-50-7	Declarable - All	All products (i)	0%(i)	Immediate
N-Ethyl-3,3,4,4,4-pentafluorobutanamide	65527-69-7	Declarable - All	All products (i)	0%(i)	Immediate
Poly(difluoromethylene), .alpha.-(2-[[2-(dimethylamino)ethyl]thio]ethyl)-.omega.-fluoro-	65530-55-4	Declarable - All	All products (i)	0%(i)	Immediate
Poly(difluoromethylene), .alpha.-fluoro-.omega.-(2-hydroxyethyl)-, ester with 2,15-bis(carboxymethyl)-4,13-dioxo-3,14-dioxo-5,12-diazahexadecane-1,2,15,16-tetracarboxylic acid (6:1)	65530-58-7	Declarable - All	All products (i)	0%(i)	Immediate
Poly(difluoromethylene), .alpha.-fluoro-omega.-(2-hydroxyethyl)-, 2-hydroxy-1,2,3-propanetricarboxylate (3:1)	65530-59-8	Declarable - All	All products (i)	0%(i)	Immediate
Poly(difluoromethylene), .alpha.-fluoro-.omega.-(2-hydroxyethyl)-	65530-60-1	Declarable - All	All products (i)	0%(i)	Immediate
Ethanol, 2,2'-iminobis-, compd. with .alpha.-fluoro-omega.-(2-(phosphonoxy)ethyl)poly(difluoromethylene) (2:1)	65530-63-4	Declarable - All	All products (i)	0%(i)	Immediate
Ethanol, 2,2'-iminobis-, compd. with .alpha.,.alpha'.-(phosphinobis(oxy-2,1-ethanediyl))bis[omega-fluoropoly(difluoromethylene)] (1:1)	65530-64-5	Declarable - All	All products (i)	0%(i)	Immediate
Poly(difluoromethylene), .alpha.-fluoro-omega.-(2-[[1-oxooctadecyl)oxy]ethyl]-	65530-65-6	Declarable - All	All products (i)	0%(i)	Immediate
Poly(difluoromethylene), .alpha.-fluoro-omega.-(2-[[2-methyl-1-oxo-2-propenyl]oxy]ethyl)-	65530-66-7	Declarable - All	All products (i)	0%(i)	Immediate
Poly(difluoromethylene), .alpha.,.omega.-bis(methylthio)-	65530-67-8	Declarable - All	All products (i)	0%(i)	Immediate
Poly(difluoromethylene), .alpha.-[2-[[2-[(carboxymethyl)dimethylammonio]ethyl]thio]ethyl]-.omega.-fluoro-, hydroxide, inner salt	65530-68-9	Declarable - All	All products (i)	0%(i)	Immediate
Poly(difluoromethylene), .alpha.-[2-[[2-(carboxyethyl)thio]ethyl]-omega-fluoro-, lithium salt	65530-69-0	Declarable - All	All products (i)	0%(i)	Immediate
Poly(difluoromethylene), .alpha.,.alpha'.-(phosphinobis(oxy-2,1-ethanediyl))bis[omega-fluoro-, ammonium salt	65530-70-3	Declarable - All	All products (i)	0%(i)	Immediate
Poly(difluoromethylene), .alpha.-fluoro-omega.-(2-(phosphonoxy)ethyl)-, monoammonium salt	65530-71-4	Declarable - All	All products (i)	0%(i)	Immediate
Poly(difluoromethylene), .alpha.-fluoro-omega.-(2-(phosphonoxy)ethyl)-, diammonium salt	65530-72-5	Declarable - All	All products (i)	0%(i)	Immediate
Poly(difluoromethylene), .alpha.,.alpha'.-(thiodi-2,1-ethanediyl)bis[omega.-fluoro-	65530-73-6	Declarable - All	All products (i)	0%(i)	Immediate
Ethanol, 2,2'-iminobis-, compd. with .alpha.-fluoro-omega.-(2-(phosphonoxy)ethyl)poly(difluoromethylene) (1:1)	65530-74-7	Declarable - All	All products (i)	0%(i)	Immediate
Poly(difluoromethylene), .alpha.-ethenyl-.omega.-fluoro-	65530-75-8	Declarable - All	All products (i)	0%(i)	Immediate
Poly(difluoromethylene), .alpha.,.alpha'.-(sulfonylbis(oxy-2,1-ethanediyl))bis[omega.-fluoro-	65530-76-9	Declarable - All	All products (i)	0%(i)	Immediate
Poly(difluoromethylene), .alpha.-fluoro-.omega.-(2-(sulfoxy)ethyl)-	65530-77-0	Declarable - All	All products (i)	0%(i)	Immediate
1,3-Propanediamine, N,N-dimethyl-, compd. with .alpha.,.alpha'.-(phosphinobis(oxy-2,1-ethanediyl))bis[omega.-fluoropoly(difluoromethylene)] (1:1)	65530-78-1	Declarable - All	All products (i)	0%(i)	Immediate
1,3-Propanediamine, N,N-dimethyl-, compd. with .alpha.-fluoro-.omega.-(2-(phosphonoxy)ethyl)poly(difluoromethylene) (2:1)	65530-79-2	Declarable - All	All products (i)	0%(i)	Immediate
1,3-Propanediamine, N,N-dimethyl-, compd. with .alpha.-fluoro-.omega.-(2-(phosphonoxy)ethyl)poly(difluoromethylene) (1:1)	65530-80-5	Declarable - All	All products (i)	0%(i)	Immediate
Poly(difluoromethylene), .alpha.-[2-dichloro-1,1,2-trifluoroethyl]-.omega.-hydro-	65530-81-6	Declarable - All	All products (i)	0%(i)	Immediate
Poly(difluoromethylene), .alpha.,.omega.-difluoro-	65530-82-7	Declarable - All	All products (i)	0%(i)	Immediate
Poly(difluoromethylene), .alpha.-[2-[[2-(carboxyethyl)thio]ethyl]-omega-fluoro-	65530-83-8	Declarable - All	All products (i)	0%(i)	Immediate
Poly(difluoromethylene), .alpha.-[cyclohexylmethyl]-.omega.-hydro-	65530-85-0	Declarable - All	All products (i)	0%(i)	Immediate
[[Pentafluoroethyl)sulfonyl]benzene	65538-00-3	Declarable - All	All products (i)	0%(i)	Immediate

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
1-Chloro-4-[(heptafluoropropyl)sulfonyl]benzene	65538-03-6	Declarable - All	All products (i)	0%(i)	Immediate
1-chloro-4-[(1,1,2,2,3,3,3-heptafluoropropane)sulfonyl]benzene	65538-06-9	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3,3-Tetrafluoro-2-(nonafluorobutoxy)propanoyl fluoride	65566-03-2	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3,4,4,5,5-Heptafluorooxolane-2-carboxamide	65578-60-1	Declarable - All	All products (i)	0%(i)	Immediate
2,4,6,6,7,7-Hexafluoro-1,5-dimethoxy-8-oxabicyclo[3.2.1]octan-3-one	65594-12-9	Declarable - All	All products (i)	0%(i)	Immediate
2,2,4,4-Tetrachloro-6,6-bis(2,2,3,3-tetrafluoropropoxy)-1,3,5,2lambda~5~,4lambda~5~,6lambda~5~-triazatriphosphinine	65601-40-3	Declarable - All	All products (i)	0%(i)	Immediate
2,2,4-Trichloro-4,6,6-tris(2,2,3,3-tetrafluoropropoxy)-1,3,5,2lambda~5~,4lambda~5~,6lambda~5~-triazatriphosphinine	65601-41-4	Declarable - All	All products (i)	0%(i)	Immediate
2,2-Dichloro-4,4,6,6-tetrakis(2,2,3,3-tetrafluoropropoxy)-1,3,5,2lambda~5~,4lambda~5~,6lambda~5~-triazatriphosphinine	65601-42-5	Declarable - All	All products (i)	0%(i)	Immediate
2H-Pyran-2-carbonyl fluoride, 2,3,3,4,4,5,5,6,6-nonafluorotetrahydro-	65601-67-4	Declarable - All	All products (i)	0%(i)	Immediate
Furan, 2-(difluoromethyl)-2,3,3,4,4,5,5-heptafluorotetrahydro-	65601-68-5	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6-Nonafluorooxane	65601-69-6	Declarable - All	All products (i)	0%(i)	Immediate
2-Furancarboxyl fluoride, 2,3,3,4,4,5,5-heptafluorotetrahydro-	65601-73-2	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, 2-methyl-, 2-(diethylamino)ethyl ester, N-oxide, polymer with alpha-fluoro-omega-[2-[(2-methyl-1-oxo-2-propenyl)oxy]ethyl]poly(difluoromethylene) and alpha-(2-methyl-1-oxo-2-propenyl)-omega-(nonylphenoxy)poly(oxy-1,2-ethanediyl)	65605-53-0	Declarable - All	All products (i)	0%(i)	Immediate
Poly(difluoromethylene), alpha-fluoro-omega-(2-hydroxyethyl)-, dihydrogen 2-hydroxy-1,2,3-propanetricarboxylate	65605-56-3	Declarable - All	All products (i)	0%(i)	Immediate
Poly(difluoromethylene), alpha-fluoro-omega-(2-hydroxyethyl)-, hydrogen 2-hydroxy-1,2,3-propanetricarboxylate	65605-57-4	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, esters, 2-methyl-, dodecyl ester, polymer with alpha-fluoro-omega-[2-[(2-methyl-1-oxo-2-propen-1-yl)oxy]ethyl]poly(difluoromethylene)	65605-58-5	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, 2-methyl-, dodecyl ester, polymer with alpha-fluoro-omega-[2-[(2-methyl-1-oxo-2-propen-1-yl)oxy]ethyl]poly(difluoromethylene) and N-(hydroxymethyl)-2-propenamide	65605-59-6	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, 2-methyl-, dodecyl ester, polymer with alpha-fluoro-omega-[2-[(2-methyl-1-oxo-2-propen-1-yl)oxy]ethyl]poly(difluoromethylene), 2-hydroxyethyl 2-methyl-2-propenoate and N-(hydroxymethyl)-2-propenamide	65605-60-9	Declarable - All	All products (i)	0%(i)	Immediate
65605-62-1 (name too long)	65605-62-1	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, 2-methyl-, 2-hydroxyethyl ester, polymer with N,N-dimethyl-2-propenamide, alpha-fluoro-omega-[2-[(2-methyl-1-oxo-2-propen-1-yl)oxy]ethyl]poly(difluoromethylene) and methyl 2-propenoate	65605-65-4	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, butyl ester, polymer with alpha-fluoro-omega-[2-[(2-methyl-1-oxo-2-propen-1-yl)oxy]ethyl]poly(difluoromethylene) and N-(hydroxymethyl)-2-propenamide	65605-66-5	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, 2-methyl-, 2-hydroxyethyl ester, polymer with butyl 2-propenoate, alpha-fluoro-omega-[2-[(2-methyl-1-oxo-2-propen-1-yl)oxy]ethyl]poly(difluoromethylene) and N-(hydroxymethyl)-2-propenamide	65605-68-7	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, methyl ester, polymer with .alpha.-fluoro-omega-[2-[(2-methyl-1-oxo-2-propenyl)oxy]ethyl]poly(difluoromethylene)	65605-69-8	Declarable - All	All products (i)	0%(i)	Immediate
Poly(difluoromethylene), alpha-fluoro-omega-[2-[(1-oxo-2-propen-1-yl)oxy]ethyl]-	65605-70-1	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, 2-methyl-, 2-hydroxyethyl ester, polymer with alpha-fluoro-omega-[2-[(1-oxo-2-propen-1-yl)oxy]ethyl]poly(difluoromethylene), N-(hydroxymethyl)-2-propenamide and (2,2,2-trifluoroethoxy)ethene	65605-71-2	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, 2-methyl-, 2-hydroxyethyl ester, polymer with alpha-fluoro-omega-[2-[(2-methyl-1-oxo-2-propen-1-yl)oxy]ethyl]poly(difluoromethylene), N-(hydroxymethyl)-2-propenamide and methyl 2-propenoate	65605-72-3	Declarable - All	All products (i)	0%(i)	Immediate
Poly(difluoromethylene), alpha-fluoro-omega-[2-[(1-oxo-2-propenyl)oxy]ethyl]-, homopolymer	65605-73-4	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, 2-oxiranylmethyl ester, polymer with alpha-fluoro-omega-[2-[(2-methyl-1-oxo-2-propen-1-yl)oxy]ethyl]poly(difluoromethylene)	65605-74-5	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,5-Pentafluoropent-1-en-3-one	65609-43-0	Declarable - All	All products (i)	0%(i)	Immediate
Phosphorous acid--2,2,3,3,4,4,5,5-octafluoropentan-1-ol (1/3)	65611-17-8	Declarable - All	All products (i)	0%(i)	Immediate
Phosphorous acid--2,2,3,3,4,4,5,5,6,6,7,7-dodecafluoroheptan-1-ol (1/3)	65611-18-9	Declarable - All	All products (i)	0%(i)	Immediate
Phosphonic acid, bis(2,2,3,3-tetrafluoropropyl) ester	65611-25-8	Declarable - All	All products (i)	0%(i)	Immediate
Ethanaminium, N,N-diethyl-N-methyl-2-[(2-methyl-1-oxo-2-propenyl)oxy]-, methyl sulfate, polymer with 2-ethylhexyl 2-methyl-2-propenoate, alpha-fluoro-omega-[2-[(2-methyl-1-oxo-2-propenyl)oxy]ethyl]poly(difluoromethylene), 2-hydroxyethyl 2-methyl-2-propenoate and N-(hydroxymethyl)-2-propenamide	65636-35-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,3,3-hexafluoro-2-(2-iodo-5-methylphenyl)propan-2-ol	65653-64-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,5,6,7,8-Nonafluoro-4-methyl-1,2-dihydronaphthalene	65653-73-8	Declarable - All	All products (i)	0%(i)	Immediate
Benzenesulfonic acid--2,2,3,3-tetrafluoropropan-1-ol (1/1)	65675-12-9	Declarable - All	All products (i)	0%(i)	Immediate
1-Nitro-3-(pentafluoroethyl)benzene	656-84-8	Declarable - All	All products (i)	0%(i)	Immediate
N-(2,2,3,3-Pentafluoro-1-phenylpropylidene)hydroxylamine	65686-80-8	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6,7,7-Undecafluoroheptane-1-sulphonyl chloride	65702-23-0	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11-Nonadecafluoroundecane-1-sulphonyl chlorid	65702-24-1	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11-Hexadecafluoro-2-iodo-10-(trifluoromethyl)undecan-1-ol	65726-35-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4,5,5,6,6-Dodecafluoro-7-(2-methoxyethoxy)heptane	657349-05-8	Declarable - All	All products (i)	0%(i)	Immediate
2-(Difluoromethyl)-1,1,1,2,3,3-hexafluoropropane	65781-21-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,3,3-Hexafluoro-2-(1,2,3,4-tetrahydroquinolin-6-yl)propan-2-ol	65797-52-6	Declarable - All	All products (i)	0%(i)	Immediate
2-(4-Ethylamino-phenyl)-1,1,1,3,3,3-hexafluoro-propan-2-ol	65797-85-5	Declarable - All	All products (i)	0%(i)	Immediate
[[1,2,2,2-Tetrafluoro-1-(trifluoromethyl)ethyl]thio]benzene	65799-63-5	Declarable - All	All products (i)	0%(i)	Immediate
4-(1,1,2,2-pentafluoroethoxy)phenol	658-46-8	Declarable - All	All products (i)	0%(i)	Immediate
2,2'-Dimethoxy-5,5'-bis(tridecafluoroheptyl)-1,1'-biphenyl	658709-63-8	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorocyclohexanecarbonyl fluoride	6588-63-2	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 4,4,4-trifluoro-3,3-bis(trifluoromethyl)butanoate	65907-99-5	Declarable - All	All products (i)	0%(i)	Immediate
PUBCHEM_#54599292	65912-34-7	Declarable - All	All products (i)	0%(i)	Immediate
Tris(2,2,2-trifluoroethyl) borate	659-18-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,3,3,4,4-Octafluoro-6-iodo-2-(trifluoromethyl)hexane	65975-05-5	Declarable - All	All products (i)	0%(i)	Immediate
1-Chloro-1,2,2,3,3,4,4,4-octafluoro-1-iodobutane	65975-08-8	Declarable - All	All products (i)	0%(i)	Immediate
Triptacontafluoro-26-iodohexacosane	65975-15-7	Declarable - All	All products (i)	0%(i)	Immediate
2-methyl-2-(1,1,2,2-tetrafluoroethoxy)propane	659-98-3	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalk Substances

Please note: Ford will only provide this list in PDF Format

Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
2-[N-(1,1-Dihydroperfluorotridecylsulfonyl)-N-methylamino]ethyl acrylate	66008-67-1	Declarable - All	All products (i)	0%(i)	Immediate
2-[N-(1,1-Dihydroperfluoroundecylsulfonyl)-N-methylamino]ethyl acrylate	66008-68-2	Declarable - All	All products (i)	0%(i)	Immediate
2-[N-(Perfluorooctyl)methylsulfonyl]-N-methylamino]ethyl acrylate	66008-69-3	Declarable - All	All products (i)	0%(i)	Immediate
2-(Methyl((perfluorohexyl)methylsulfonyl)amino)ethyl 2-propenoate	66008-70-6	Declarable - All	All products (i)	0%(i)	Immediate
N-(Carboxymethyl)-N,N-dimethyl-3-(methyl((perfluorohexyl)ethylsulfonyl)amino)-1-propanaminium	66008-71-7	Declarable - All	All products (i)	0%(i)	Immediate
N-(2-Carboxyethyl)-N,N-dimethyl-3-(methyl((perfluorohexyl)ethylsulfonyl)amino)-1-propanaminium	66008-72-8	Declarable - All	All products (i)	0%(i)	Immediate
1-(2-Bromo-1-chloro-1,2,2-trifluoroethyl)-2,3,4,5,6-pentafluorobenzene	66021-94-1	Declarable - All	All products (i)	0%(i)	Immediate
Indium hydroxide trifluoroacetate (1/1/2)	66027-94-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1-Trifluoro-2-(trifluoromethyl)pent-3-en-2-ol	66068-01-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,7,7,7-Hexafluoro-2,6-bis(trifluoromethyl)heptane-2,6-diol	66068-04-0	Declarable - All	All products (i)	0%(i)	Immediate
5-Iodoperfluoro-3-oxapentanesulfonyl fluoride	66137-74-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1'-(Oxybis(ethane-1,2-diylxy))bis(heptadecafluorononene)	66138-93-0	Declarable - All	All products (i)	0%(i)	Immediate
Ethene, 1-bromo-1,2,2-trifluoro-, telomer with tribromofluoromethane	66143-00-8	Declarable - All	All products (i)	0%(i)	Immediate
Butanoic acid, 2,2,3,3,4,4-hexafluoro-4-[[trifluoroethenyl]oxy]-, methyl ester, homopolymer, hydrolyzed	661476-43-3	Declarable - All	All products (i)	0%(i)	Immediate
Butyl 2,2,3,3,4,4,5-heptafluorohexanoate	66152-49-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1-Dichloro-1,2,2-trifluoro-2-iodoethane	661-66-5	Declarable - All	All products (i)	0%(i)	Immediate
1-Chloro-1,2,2-trifluorocyclobutane	661-71-2	Declarable - All	All products (i)	0%(i)	Immediate
2-[2,2,2-Trifluoro-1-(trifluoromethyl)ethyl]benzothiazole	66172-01-8	Declarable - All	All products (i)	0%(i)	Immediate
3-[2-(1,1,3,3,3-Hexafluoro-2-propanyl)-4-(1,1,1,3,3,3-hexafluoro-2-propanylidene)-1,3-dithietan-2-yl]-2,5-dimethyl-7λ4-[1,2]dithiolo[1,5-b][1,2]dithiole	66172-14-3	Declarable - All	All products (i)	0%(i)	Immediate
(4E)-4-[[2-(1,1,3,3,3-Hexafluoropropan-2-yl)-4-(hexafluoropropan-2-ylidene)-1,3-dithietan-2-yl]-4-(hexafluoropropan-2-ylidene)-2-methyl-1,3-dithietan-2-yl)methylidene]-6-(hexafluoropropan-2-ylidene)-1-methyl-2,3,7-trithiabicyclo[3.2.0]heptane	66172-15-4	Declarable - All	All products (i)	0%(i)	Immediate
2,6,8-Tris(1,1,1,3,3,3-hexafluoropropan-2-ylidene)-9-methyl-1,3,5,7-tetrathia-9-azaspiro[3.5]nonane	66172-24-5	Declarable - All	All products (i)	0%(i)	Immediate
3-Chloro-2,2,3,3-tetrafluoropropanoic acid	661-82-5	Declarable - All	All products (i)	0%(i)	Immediate
3-Bromo-3-chloro-1,1,1,2,2-pentafluoropropane	661-83-6	Declarable - All	All products (i)	0%(i)	Immediate
Phenylcarbamic acid--3,3-dichloro-2,2,3-trifluoropropan-1-ol (1/1)	66185-64-6	Declarable - All	All products (i)	0%(i)	Immediate
1,2-Dibromohexafluoropropane	661-95-0	Declarable - All	All products (i)	0%(i)	Immediate
1,2-Dichlorohexafluoropropane	661-97-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3-heptafluorobutane	662-00-0	Declarable - All	All products (i)	0%(i)	Immediate
1,3-Dichloro-1,1,2,2,3,3-hexafluoropropane	662-01-1	Declarable - All	All products (i)	0%(i)	Immediate
Bromo(1,1,1,2,3,3,3-heptafluoropropan-2-yl)mercury	662-09-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,3,3-Hexafluoro-2-methoxy-2-propanol	662-16-8	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3,3-Tetrafluoro-2-(trifluoromethyl)propanamide	662-20-4	Declarable - All	All products (i)	0%(i)	Immediate
3,3,3-trifluoro-2-hydroxy-2-(trifluoromethyl)propanamide	662-21-5	Declarable - All	All products (i)	0%(i)	Immediate
2,2-bis(Trifluoromethyl)-2-hydroxyacetic acid	662-22-6	Declarable - All	All products (i)	0%(i)	Immediate
Hexacosafuoroheptadecafluoroanthene	662-28-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4-Octafluorobutane	662-35-1	Declarable - All	All products (i)	0%(i)	Immediate
1-(Chlorosulfanyl)-1,1,2,2,3,3,3-heptafluoropropane	662-42-0	Declarable - All	All products (i)	0%(i)	Immediate
1,2,3,3,4,4,5,5,6,6,6-Undecafluoro-1-hexene	66249-21-6	Declarable - All	All products (i)	0%(i)	Immediate
(3,3,4,4,5,5,6,6,6-Nonafluorohex-1-yn-1-yl)benzene	66249-23-8	Declarable - All	All products (i)	0%(i)	Immediate
Heptafluorobutyramide	662-50-0	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-Docosafuoroundec-1-ene	66256-52-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11-Tricosafuoroundecane	66256-53-9	Declarable - All	All products (i)	0%(i)	Immediate
7-Chloroperfluoroheptanoyl chloride	662-62-4	Declarable - All	All products (i)	0%(i)	Immediate
7-Chloro-2,2,3,3,4,4,5,5,6,6,7,7-dodecafluoroheptanoyl fluoride	662-63-5	Declarable - All	All products (i)	0%(i)	Immediate
Phosphoric acid--2,2,3,3,4,4,5,5,6,6,7,7-dodecafluoroheptan-1-ol (1/3)	662-75-9	Declarable - All	All products (i)	0%(i)	Immediate
Heptafluoropropyl sulfurofluoridate	662-98-6	Declarable - All	All products (i)	0%(i)	Immediate
2-[4-(Benzoyloxy)-2,2,3,3-tetrafluorobutoxy]ethan-1-ol	663176-03-2	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,4-Heptafluorobutanimidohydrazide	663-24-1	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,4-Heptafluorobutanoyl nitrite	663-25-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,13-Hexacosafuorotridec-1-ene	66325-97-1	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl pentafluoropropionyl acetate	663-35-4	Declarable - All	All products (i)	0%(i)	Immediate
Tetrafluorosuccinonitrile	663-41-2	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4-Tetrafluorocyclobutane-1,2-dione	663-45-6	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-Tetrafluoropropan-1-amine--hydrogen chloride (1/1)	663-65-0	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-Tetrafluoropropan-1-amine	663-69-4	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-tetrafluoropropanoyl chloride	663-73-0	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 2,3,3,3-tetrafluoro-2-(fluorosulfonyl)propanoate	663-78-5	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4-Octafluoro-5-(vinylxy)pentane	66396-73-4	Declarable - All	All products (i)	0%(i)	Immediate
1-bromo-2,3,4-trichloro-1,1,2-trifluorobutane	664-03-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4-Nonafluoro-4-prop-1-enylsulfonilbutane	66406-80-2	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,3-Pentafluoro-1-methylsulfanylpropan-1-imine	664-09-5	Declarable - All	All products (i)	0%(i)	Immediate
Dichloro(1,1,2,3,3,3-hexafluoropropyl)methylsilane	664-13-1	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,3-Pentafluoropropanoyl nitrite	664-16-4	Declarable - All	All products (i)	0%(i)	Immediate
(4,4,5,5,6,6,7,7,7-Nonafluorohept-1-en-1-yl)benzene	664326-37-8	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 4-[[1,1,1,4,5,5-heptafluoro-3-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)-4-(trifluoromethyl)pent-2-en-2-yl]oxy]benzoate	66432-83-5	Declarable - All	All products (i)	0%(i)	Immediate
5-Chloro-perfluoropentanoic acid	66443-79-6	Declarable - All	All products (i)	0%(i)	Immediate
7-Chloro-1,1,2,3,3,4,4,5,5,6,6,7,7-tridecafluorohept-1-ene	66443-81-0	Declarable - All	All products (i)	0%(i)	Immediate
{{(2,3,3,4,4,5,5-Heptafluorocyclopent-1-en-1-yl)oxy)methyl}benzene	66463-33-0	Declarable - All	All products (i)	0%(i)	Immediate
Tris(1,1,1,3,3,3-hexafluoropropan-2-yl) phosphite	66470-81-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1-Trifluoro-4-methyl-2-(trifluoromethyl)pent-4-en-2-ol	665-05-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2-Pentafluoro-2-(trifluoromethoxy)ethane	665-16-7	Declarable - All	All products (i)	0%(i)	Immediate

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
[(1,1,2,2-Tetrafluoroethyl)sulfanyl]acetic acid	665-35-0	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4-Tetrafluorotricyclo[4.2.1.0(2,5)]non-7-ene	6654-42-8	Declarable - All	All products (i)	0%(i)	Immediate
N-[(Heptadecafluoroethyl)sulfanyl]-N-propylglycine	66551-19-7	Declarable - All	All products (i)	0%(i)	Immediate
Dichlorotris[(1,1,1,3,3,3-hexafluoropropan-2-yl)oxy]-lambda-5~ phosphane	66559-58-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12-Pentacosafuorododecane	66563-68-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,4,4,5,5,6,6,7,7-Dodecafluoro-2-(trifluoromethyl)heptan-3-ol	66566-87-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14-Nonacosafuorotetradecane	66577-33-1	Declarable - All	All products (i)	0%(i)	Immediate
N-[3-(Dimethylamino)propyl]-3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoro-N-methyloctane-1-sulfonamide	66618-52-8	Declarable - All	All products (i)	0%(i)	Immediate
1-Bromo-2,3,3,3-tetrafluoropropene	666-32-0	Declarable - All	All products (i)	0%(i)	Immediate
(1,1,1,3,3,3-Hexafluoro-2-hydroxypropan-2-yl)(1,1,1,3,3,3-hexafluoropropan-2-yl)phosphinous acid	66644-46-0	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-t-butyl methyl ether	66670-22-2	Declarable - All	All products (i)	0%(i)	Immediate
1,2,3,3,3-Pentafluoro-1-methoxyprop-1-ene	666-92-2	Declarable - All	All products (i)	0%(i)	Immediate
Bis(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoroethyl) phosphate ion(1-)	667465-18-1	Declarable - All	All products (i)	0%(i)	Immediate
1H-1,2,4-Triazole, 3-(heptadecafluoroethyl)-5-methyl-	667873-26-9	Declarable - All	All products (i)	0%(i)	Immediate
Hydrazine, (2,2,3,3-tetrafluoropropyl)-	667916-14-5	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorosulfonic acid, PTFE copolymer	66796-30-3	Declarable - All	All products (i)	0%(i)	Immediate
5-Trifluoromethylperfluoro-3,6-dioxanonane	66804-94-2	Declarable - All	All products (i)	0%(i)	Immediate
2-Chloro-3,4,4,5,5-pentafluorocyclopent-2-en-1-one	6681-60-3	Declarable - All	All products (i)	0%(i)	Immediate
2-Chloro-4,4,5,5-tetrafluoro-3-hydroxycyclopent-2-en-1-one	6681-62-5	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5-Octafluorohexane-1,6-diyl bis(2-methylprop-2-enoate)	66818-54-0	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15-Hentriacontafuoropentadecane	66826-88-8	Declarable - All	All products (i)	0%(i)	Immediate
1-(Perfluoroethoxy)perfluoropropane	66840-50-4	Declarable - All	All products (i)	0%(i)	Immediate
2,3-Difluoro-4-[(5,5,6,6,7,7,8,8-nonafluoroethyl)oxy]benzoic acid	668989-63-7	Declarable - All	All products (i)	0%(i)	Immediate
Hexafluoroacetylacetone dihydrate	66922-83-6	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-Tetrafluoropropyl nonafluorobutane-1-sulfonate	66959-14-6	Declarable - All	All products (i)	0%(i)	Immediate
N-Ethyl-N-(2,2,3,3-tetrafluoropropyl)aniline	66959-16-8	Declarable - All	All products (i)	0%(i)	Immediate
3-O-Pentafluoropropionyl cholesterol	66997-77-1	Declarable - All	All products (i)	0%(i)	Immediate
N-Ethyl-N-(2,2,3,3,4,4,5,5-octafluoropentyl)aniline	67012-63-9	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,6,6,6-Heptafluoro-1-phenylhex-1-yn-3-one	67036-08-2	Declarable - All	All products (i)	0%(i)	Immediate
(3,3,4,4,4-Pentafluorobutyl)benzene	67102-32-3	Declarable - All	All products (i)	0%(i)	Immediate
1-(Perfluoroethyl)propene	67103-04-2	Declarable - All	All products (i)	0%(i)	Immediate
(Perfluorododecyl)ethylene	67103-05-3	Declarable - All	All products (i)	0%(i)	Immediate
(Perfluorododecyl)ethylene	67103-05-3	Declarable - All	All products (i)	0%(i)	Immediate
Benzoic acid--2,2,3,3,3-pentafluoropropan-1-ol (1/1)	67103-70-2	Declarable - All	All products (i)	0%(i)	Immediate
1,5-Dideoxy-1,1,1,5,5,5-hexafluoro-2,4-di-C-fluoro-2,4-bis-O-(heptafluoropropyl)pent-3-ulose	67118-49-4	Declarable - All	All products (i)	0%(i)	Immediate
Potassium 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoate	67118-55-2	Declarable - All	All products (i)	0%(i)	Immediate
Potassium perfluoro(2-(2-propoxypropoxy)propanoate)	67118-57-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,6,6,6-Hexafluoro-2,5-bis(trifluoromethyl)hex-3-ene	671226-03-2	Declarable - All	All products (i)	0%(i)	Immediate
N-(1,1,1,3,3,3-hexafluoro-2-hydroxypropan-2-yl)-2-prop-2-enoybenzamide	67133-48-6	Declarable - All	All products (i)	0%(i)	Immediate
1-Bromo-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-pentacosafuorododecane	67193-90-2	Declarable - All	All products (i)	0%(i)	Immediate
4-(Difluoromethyl)-2,2,3,3,5,5,6,6-octafluoromorpholine	67212-89-9	Declarable - All	All products (i)	0%(i)	Immediate
N,N-Dimethyl-3,3-bis(trifluoromethyl)-3H-1,2,4-diselenazol-5-amine	67213-19-8	Declarable - All	All products (i)	0%(i)	Immediate
5-Phenyl-3,3-bis(trifluoromethyl)-3H-1,2,4-diselenazole	67213-20-1	Declarable - All	All products (i)	0%(i)	Immediate
7,8-Bis(5,5,6,6,7,7-heptafluoroheptyl)tetradecanedioic acid	67224-12-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,3,3-Pentafluoro-2-methoxypropane	672295-90-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2-Tetrafluoro-3-(pentafluoroethyl)cyclobutane	67230-15-3	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3,3-Tetrafluoro-1-iodoprop-1-ene	672339-38-7	Declarable - All	All products (i)	0%(i)	Immediate
3-[(1,1,1,3,3,3-Hexafluoropropan-2-yl)sulfanyl]cyclohex-1-ene	67263-11-0	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,3,4,4,4-Octafluoro-2,3-bis(trifluoromethoxy)butane	67282-99-9	Declarable - All	All products (i)	0%(i)	Immediate
Cyclopentanone, 2,5-bis(2,2,3,3,4,4,5,5-nonafluoro-1-oxopentyl)-	672956-74-0	Declarable - All	All products (i)	0%(i)	Immediate
2,6-Bis(2,2,3,3,4,4,5,5-nonafluoropentanyloxy)cyclohexan-1-one	672956-77-3	Declarable - All	All products (i)	0%(i)	Immediate
Poly(oxy-1,2-ethanediyl), alpha-(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoro-1-oxooctyl)-omega-hydroxy-	67296-32-6	Declarable - All	All products (i)	0%(i)	Immediate
Poly(oxy-1,2-ethanediyl), alpha-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-1-oxodecyl)-omega-hydroxy-	67296-33-7	Declarable - All	All products (i)	0%(i)	Immediate
3-[Diethyl(3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-hexadecafluorodec-2-en-1-yl)azaniumyl]-2,2-dimethylpropyl phosphonate	67304-22-7	Declarable - All	All products (i)	0%(i)	Immediate
Lithium 3-(perfluoroethyl)propanoate	67304-23-8	Declarable - All	All products (i)	0%(i)	Immediate
Bis(1,1,2,2,3,3,4,4-octafluorobutyl)mercury	67318-96-1	Declarable - All	All products (i)	0%(i)	Immediate
Pentanoic acid, 4,4-bis[(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoroethyl)thio]-	67333-58-8	Declarable - All	All products (i)	0%(i)	Immediate
3,4,4,5,5-Hexafluoro-2-(trifluoromethyl)pent-2-enoic acid	673486-80-1	Declarable - All	All products (i)	0%(i)	Immediate
Bis(dimethylamino)(hexafluoropropanimino)borane	67395-53-3	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-2-methoxyacetic acid	674-13-5	Declarable - All	All products (i)	0%(i)	Immediate
3,3-Bis[(2,2,3,3-tetrafluoropropoxy)methyl]oxetane	67416-37-9	Declarable - All	All products (i)	0%(i)	Immediate
3-(Chloromethyl)-3-[(2,2,3,3-tetrafluoropropoxy)methyl]oxetane	67416-57-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,6,6,7,7,7-Decafluoro-5-hydroxy-5-methylheptan-3-one	6742-92-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2-Tetrafluoro-2-(1,2,2,2-tetrafluoroethoxy)ethane	67429-44-1	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 4,4,4-trifluoro-3-(trifluoromethyl)butanoate	674335-88-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,4,4,5,5,6,6-Decafluoro-2-(trifluoromethyl)hex-2-ene	67437-94-9	Declarable - All	All products (i)	0%(i)	Immediate
2-Chloro(perfluoro-2-methyl)pentane	67437-97-2	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl 3-(2-ethoxy-2-oxoethyl)-5-(2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-heptadecafluorononyl)-2-oxooxolane-3-carboxylate	674786-75-5	Declarable - All	All products (i)	0%(i)	Immediate
An anionic surfactant derived from linear perfluoroalkyl ethers of PEG phosphate ammonium salt (Du Pont) (Zonyl FSP)	67479-86-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3-Hexafluoro-1-(trifluoromethoxy)propane	67490-36-2	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalk Substances

Please note: Ford will only provide this list in PDF Format

Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
N,N-Diethyl-3,4,4,5,5,6,6,7,7,8,8,8-dodecafluorooct-2-en-1-amine	67490-96-4	Declarable - All	All products (i)	0%(i)	Immediate
1,3,3-Trichloro-1,1,4,4,5,5,5-heptafluoropentane-2-one	67498-70-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2-Pentafluoro-3,3-dimethylbutane	67498-75-3	Declarable - All	All products (i)	0%(i)	Immediate
2-(1,1,1,3,3,3-Hexafluoropropan-2-ylidene)cyclohexan-1-one	67535-66-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1,4,4,5,5-Heptafluoro-2-methoxy-3-(trifluoromethyl)pent-1-ene	67544-90-5	Declarable - All	All products (i)	0%(i)	Immediate
4-(3-[(2,2,3,3,3-Pentafluoropropyl)amino]propyl)benzene-1,2-diol	675589-36-3	Declarable - All	All products (i)	0%(i)	Immediate
1-Diazonio-4-[[4(5)-5-oxo-2,2-bis(trifluoromethyl)-1,3-oxazolidin-4-yl]but-1-en-2-olate	675605-29-5	Declarable - All	All products (i)	0%(i)	Immediate
N-Allyltridecafluorohexanesulphonamide	67584-48-9	Declarable - All	All products (i)	0%(i)	Immediate
N-Allyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptane-1-sulphonamide	67584-49-0	Declarable - All	All products (i)	0%(i)	Immediate
N-ethyl-N-[3-(trichlorosilyl)propyl]perfluoroheptanesulfonamide	67584-50-3	Declarable - All	All products (i)	0%(i)	Immediate
Potassium N-ethyl-N-((nonafluorobutyl)sulphonyl)glycinate	67584-51-4	Declarable - All	All products (i)	0%(i)	Immediate
Glycine, N-ethyl-N-[(undecafluoropentyl)sulfonyl]-, potassium salt	67584-52-5	Declarable - All	All products (i)	0%(i)	Immediate
Glycine, N-ethyl-N-[(tridecafluoroheptyl)sulfonyl]-, potassium salt	67584-53-6	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroheptane sulfonamido amine	67584-54-7	Declarable - All	All products (i)	0%(i)	Immediate
2-(N-Methylperfluorobutylsulfonamido)ethyl acrylate	67584-55-8	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, 2-[methyl[(undecafluoropentyl)sulfonyl]amino]ethyl ester	67584-56-9	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, 2-[methyl[(tridecafluoroheptyl)sulfonyl]amino]ethyl ester	67584-57-0	Declarable - All	All products (i)	0%(i)	Immediate
1-Propanaminium, N,N,N-trimethyl-3-[[[pentadecafluoroheptyl)sulfonyl]amino]-, iodide	67584-58-1	Declarable - All	All products (i)	0%(i)	Immediate
2-(N-Methylperfluorobutanesulfonamido)ethyl methacrylate	67584-59-2	Declarable - All	All products (i)	0%(i)	Immediate
2-(Methyl[(undecafluoropentyl)sulphonyl]amino)ethyl methacrylate	67584-60-5	Declarable - All	All products (i)	0%(i)	Immediate
2-(Methyl[(tridecafluoroheptyl)sulphonyl]amino)ethyl methacrylate	67584-61-6	Declarable - All	All products (i)	0%(i)	Immediate
Glycine, N-ethyl-N-[(pentadecafluoroheptyl)sulfonyl]-, potassium salt	67584-62-7	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl N-ethyl-N-((nonafluorobutyl)sulfonyl)glycinate	67584-63-8	Declarable - All	All products (i)	0%(i)	Immediate
2-[[Nonadecafluorononyl]oxy]ethan-1-ol	675868-33-4	Declarable - All	All products (i)	0%(i)	Immediate
3-(2,3,3,4,4,5,5-Heptafluorocyclopent-1-en-1-yl)-2,5-dimethylthiophene	676258-32-5	Declarable - All	All products (i)	0%(i)	Immediate
1-(Prop-1-en-2-yl)-2-(2,2,3,3,4,4,5,5,6,6-undecafluoroheptyl)benzene	676273-93-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2-Tetrafluoro-2-[(pentafluoroallyl)oxy]ethanesulfonyl fluoride	67635-63-6	Declarable - All	All products (i)	0%(i)	Immediate
Pentafluoroallyl fluorosulfate	67641-28-5	Declarable - All	All products (i)	0%(i)	Immediate
Octafluoro-3-methoxyprop-1-ene	67641-44-5	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,4-Pentafluorobutyl trifluoromethanesulfonate	676525-95-4	Declarable - All	All products (i)	0%(i)	Immediate
2-Propanol, 1,1,1,3,3,3-hexafluoro-, 2-(4-methylbenzenesulfonate)	67674-48-0	Declarable - All	All products (i)	0%(i)	Immediate
Sodium 1,1,1,3,3,3-hexafluoro-2-phenylpropan-2-ol	67696-26-8	Declarable - All	All products (i)	0%(i)	Immediate
Octyl perfluorooctanoate	67699-49-4	Declarable - All	All products (i)	0%(i)	Immediate
3,4'-Bis(heptadecafluoroocetyl)-2,2'-bithiophene	677033-16-8	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3,3-Tetrafluoro-2-(trifluoromethoxy)propanamide	67710-48-9	Declarable - All	All products (i)	0%(i)	Immediate
Methyl bis(2,2,3,3-tetrafluoropropyl) phosphate	67710-52-5	Declarable - All	All products (i)	0%(i)	Immediate
Tridecafluorotris(trifluoromethyl)bicyclo[3.3.1]nonane	67711-54-0	Declarable - All	All products (i)	0%(i)	Immediate
1-(2-Bromo-1,1,1,3,3,3-hexafluoropropan-2-yl)-4-fluorobenzene	67715-98-4	Declarable - All	All products (i)	0%(i)	Immediate
1-(4-Bromophenyl)-2,3,3,3-tetrafluoro-2-[1,1,2,3,3,3-hexafluoro-2-(heptafluoropropoxy)propoxy]propan-1-one	67727-74-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,5,5-Decafluoro-4-nitroso-4-(trifluoromethyl)pentane	67728-23-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-Nonadecafluoroheneicosane	677324-20-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11-Tricosafuorotricosane	677324-21-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13-Heptacosafuoropentacosane	677324-22-0	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12-Pentacosafuoroheneicosane	677324-30-0	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12-Pentacosafuorotricosane	677324-31-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12-Pentacosafuorononacosane	677324-32-2	Declarable - All	All products (i)	0%(i)	Immediate
2-(Ethylsulfanyl)-3,3,3-trifluoro-2-(trifluoromethyl)propanoyl fluoride	67732-80-3	Declarable - All	All products (i)	0%(i)	Immediate
2-Bromo-2,3,3,3-tetrafluoro-N-methoxy-N-methylpropanamide	677353-90-1	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3,3-Tetrafluoro-N-methoxy-N-methylpropanamide	677354-02-8	Declarable - All	All products (i)	0%(i)	Immediate
1-Chloro-1,1,2,2,3-pentafluoropropane	677-55-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3-Hexafluoropropane	677-56-5	Declarable - All	All products (i)	0%(i)	Immediate
Heptafluoro-2-iodopropane	677-69-0	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,3,3-Hexafluoropropane-2,2-diol	677-71-4	Declarable - All	All products (i)	0%(i)	Immediate
2-Bromo-3,3,3-trifluoro-2-(trifluoromethyl)propanoyl bromide	677-79-2	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3,3-Tetrafluoro-2-(trifluoromethyl)propanoyl fluoride	677-84-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,3,3-Hexafluoro-2-(trifluoromethyl)propan-2-yl nitrite	677-88-3	Declarable - All	All products (i)	0%(i)	Immediate
1-Chloro-1,1,2,3,3,4,4-heptafluoro-4-iodo-2-(trifluoromethyl)butane	677-90-7	Declarable - All	All products (i)	0%(i)	Immediate
bis((Perfluoropropyl)methyl) phosphorochloridoate	6780-81-0	Declarable - All	All products (i)	0%(i)	Immediate
1,2-Dichloro-4-iodoperfluorobutane	678-13-7	Declarable - All	All products (i)	0%(i)	Immediate
Methyl perfluorobutyl ketone	678-18-2	Declarable - All	All products (i)	0%(i)	Immediate
2-[2,3,3,3-Tetrafluoro-2-(heptafluoropropoxy)propoxy]ethan-1-ol	67822-71-3	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11-Hexadecafluoro-10-(trifluoromethyl)undecane-1,2-diol	67824-44-6	Declarable - All	All products (i)	0%(i)	Immediate
Perflenapent	678-26-2	Declarable - All	All products (i)	0%(i)	Immediate
1,2-Dibromoperfluoroheptane	678-32-0	Declarable - All	All products (i)	0%(i)	Immediate
Bis(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-heptadecafluorodecyl) hydrogen phosphate	678-41-1	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorooctanedioic acid	678-45-5	Declarable - All	All products (i)	0%(i)	Immediate
Tetraethyl 4,4'-[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]bisphthalate	67846-42-8	Declarable - All	All products (i)	0%(i)	Immediate
S-(3-(Ethoxycarbonylamino)ethyl)-3-(perfluoroheptyl)propylsulfurothioate sodium	67846-66-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4,5,5,6-Decafluoro-7-[[prop-2-en-1-yl]oxy]heptane	678-50-2	Declarable - All	All products (i)	0%(i)	Immediate
(1z,6z)-2,2,3,3,4,4,5,5-octafluorohexanediiimidamide	678-57-9	Declarable - All	All products (i)	0%(i)	Immediate
1,4-Divinylperfluorobutane	678-65-9	Declarable - All	All products (i)	0%(i)	Immediate
(Perfluoropentyl)methane-1-sulfonic acid	678-66-0	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4,5,5,6-Decafluoro-1-[(trifluoromethyl)sulfonyl]hexane	678-67-1	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalk Substances

Please note: Ford will only provide this list in PDF Format

Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
1,1,2,2,3,3,4,4,5-Nonafluoropentane	678-73-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4-Octafluoro-5-iodopentane	678-74-0	Declarable - All	All products (i)	0%(i)	Immediate
Hexafluoroglutaric chloride	678-77-3	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroglutaric difluoride	678-78-4	Declarable - All	All products (i)	0%(i)	Immediate
3-(Heptafluoropropyl)pentane-1,5-diol	678-93-3	Declarable - All	All products (i)	0%(i)	Immediate
1H,1H,5H,5H-Perfluoro-1,5-pentanediol diacrylate	678-95-5	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3-Heptafluorohexane	678-98-8	Declarable - All	All products (i)	0%(i)	Immediate
(2E)-1,1,1,2,3,4,4,5,5,6,6,6-Dodecafluorohex-2-ene	67899-37-0	Declarable - All	All products (i)	0%(i)	Immediate
5,5,6,6,7,7,7-Heptafluoroheptan-3-amine	679-00-5	Declarable - All	All products (i)	0%(i)	Immediate
3-(Perfluoropropyl)propanol	679-02-7	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,6,6,6-Heptafluoro-2-hexen-1-ol	679-03-8	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoropalmitic acid	67905-19-5	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorohexadecanoic acid	67905-19-5	Declarable - All	All products (i)	0%(i)	Immediate
4-[Methyl((pentadecafluoroheptyl)sulfonyl)amino]butyl methacrylate	67906-38-1	Declarable - All	All products (i)	0%(i)	Immediate
4-[Methyl((nonafluorobutyl)sulfonyl)amino]butyl methacrylate	67906-39-2	Declarable - All	All products (i)	0%(i)	Immediate
4-[Methyl((undecafluoropentyl)sulfonyl)amino]butyl methacrylate	67906-40-5	Declarable - All	All products (i)	0%(i)	Immediate
N-Ethyl-N-2-propenylperfluoroheptanesulfonamide	67906-41-6	Declarable - All	All products (i)	0%(i)	Immediate
1-Decanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heneicosafuoro-, ammoniumsalt	67906-42-7	Declarable - All	All products (i)	0%(i)	Immediate
2-(Ethyl((tridecafluoroheptyl)sulfonyl)amino)ethyl methacrylate	67906-70-1	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, 2-methyl-, 2-[ethyl((tridecafluoroheptyl)sulfonyl)amino]ethyl ester, polymer with octadecyl 2-propenoate and 2-propenoic acid	67906-71-2	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, 2-methyl-, 2-[ethyl((undecafluoropentyl)sulfonyl)amino]ethyl ester	67906-73-4	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, 2-methyl-, 2-[ethyl((undecafluoropentyl)sulfonyl)amino]ethyl ester, polymer with octadecyl 2-propenoate and 2-propenoic acid	67906-74-5	Declarable - All	All products (i)	0%(i)	Immediate
Benzenediazonium, 2-methoxy-4-(phenylamino)-, chloride (1:1), polymer with formaldehyde and hydrogen hexafluorophosphate(1-)	67907-00-0	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2-Tetrafluoro-1-nitro-2-nitrosoethane	679-08-3	Declarable - All	All products (i)	0%(i)	Immediate
4H-Perfluorobutanoic acid	679-12-9	Declarable - All	All products (i)	0%(i)	Immediate
Tetrafluorosuccinyl fluoride	679-13-0	Declarable - All	All products (i)	0%(i)	Immediate
Hexafluoropropene Trimer	6792-31-0	Declarable - All	All products (i)	0%(i)	Immediate
N-Ethyl-N-[2-(phosphonoxy)ethyl]perfluoroheptanesulfonamide	67923-61-9	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,3-Pentafluoro-N-(2,2,3,3,3-pentafluoropropanimidoyl)propanimidamide	679-25-4	Declarable - All	All products (i)	0%(i)	Immediate
2-(Ethyl((nonafluorobutyl)sulfonyl)amino)ethyl methacrylate	67939-33-7	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, 2-methyl-, 2-[ethyl((nonafluorobutyl)sulfonyl)amino]ethyl ester, polymer with octadecyl 2-propenoate and 2-propenoic acid	67939-34-8	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, 2-methyl-, 2-[ethyl((pentadecafluoroheptyl)sulfonyl)amino]ethyl ester	67939-36-0	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, 2-methyl-, 2-[ethyl((pentadecafluoroheptyl)sulfonyl)amino]ethyl ester, polymer with octadecyl 2-propenoate and 2-propenoic acid	67939-37-1	Declarable - All	All products (i)	0%(i)	Immediate
4-(Methyl((tridecafluoroheptyl)sulfonyl)amino)butyl methacrylate	67939-61-1	Declarable - All	All products (i)	0%(i)	Immediate
2-(Ethyl((1,1,2,2,3,3,4,4,5,5-undecafluoropentyl)sulfonyl)amino)ethyl dihydrogen phosphate	67939-87-1	Declarable - All	All products (i)	0%(i)	Immediate
2-(Ethyl((1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl)amino)ethyl dihydrogen phosphate	67939-89-3	Declarable - All	All products (i)	0%(i)	Immediate
N-Ethyl-N-(2-(phosphonoxy)ethyl)perfluoropentanesulfonamide	67939-90-6	Declarable - All	All products (i)	0%(i)	Immediate
Bis(2-(ethyl(nonafluorobutanesulfonyl)amino)ethyl) hydrogen phosphate	67939-91-7	Declarable - All	All products (i)	0%(i)	Immediate
N,N'-(Phosphinobis(oxyethylene))bis(N-ethyltridecafluoroheptanesulphonamide)	67939-92-8	Declarable - All	All products (i)	0%(i)	Immediate
Bis(2-[ethyl((perfluoroheptyl)sulfonyl)amino]ethyl) hydrogen phosphate	67939-93-9	Declarable - All	All products (i)	0%(i)	Immediate
N,N',N''-(Phosphoryltris(oxyethylene))tris(N-ethyl-perfluoroheptane-1-sulphonamide)	67939-94-0	Declarable - All	All products (i)	0%(i)	Immediate
Trimethyl-3-(((nonafluorobutyl)sulfonyl)amino)propylammonium iodide	67939-95-1	Declarable - All	All products (i)	0%(i)	Immediate
2-(Methyl((pentadecafluoroheptyl)sulfonyl)amino)ethyl methacrylate	67939-96-2	Declarable - All	All products (i)	0%(i)	Immediate
Ammonium bis(2-(ethyl((pentadecafluoroheptyl)sulfonyl)amino)ethyl) phosphate	67939-97-3	Declarable - All	All products (i)	0%(i)	Immediate
Diammonium 2-(ethyl((pentadecafluoroheptyl)sulfonyl)amino)ethyl phosphate	67939-98-4	Declarable - All	All products (i)	0%(i)	Immediate
N-(3-(Dimethylamino)propyl)perfluoroheptanesulfonamide hydrochloride	67940-02-7	Declarable - All	All products (i)	0%(i)	Immediate
3:2 Fluorotolomer carboxylic acid	679-46-9	Declarable - All	All products (i)	0%(i)	Immediate
4-(2-Chloroethoxy)-1,1,1,2,2,3,3-heptafluorobutane	679-53-8	Declarable - All	All products (i)	0%(i)	Immediate
Sodium 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoate	67963-75-1	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-2,5-dimethyl-3,6-dioxanonanoic acid, sodium salt	67963-76-2	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-(2,5,8-trimethyl-3,6,9-trioxadodecanoic) acid potassium salt	67963-77-3	Declarable - All	All products (i)	0%(i)	Immediate
1,2-dichloro-1,1,2-trifluoro-4-iodobutane	679-69-6	Declarable - All	All products (i)	0%(i)	Immediate
N-Ethyltridecafluoro-N-(2-(phosphonoxy)ethyl)hexanesulphonamide	67969-65-7	Declarable - All	All products (i)	0%(i)	Immediate
1-[(2-Chloroethyl)sulfonyl]-1,1,2,2-pentafluoroethane	679-75-4	Declarable - All	All products (i)	0%(i)	Immediate
Disulfide, bis(pentafluoroethyl)	679-77-6	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-Tetrafluoropropyl bromide	679-84-5	Declarable - All	All products (i)	0%(i)	Immediate
3-Chloro-1,1,2,2-tetrafluoropropane	679-85-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3-Pentafluoropropane	679-86-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2-Tetrafluoro-3-iodopropane	679-87-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2-Tetrafluoro-2-(1,1,2,2,3,3,4,4-octafluoro-4-iodobutoxy)ethane-1-sulfonyl fluoride	67990-76-5	Declarable - All	All products (i)	0%(i)	Immediate
9-iodoperfluoro-3-oxanonanesulphonyl fluoride	67990-77-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2-Tetrafluoro-2-(pentafluoroethoxy)ethane-1-sulfonyl fluoride	67990-78-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2-Tetrafluoro-2-(nonafluorobutoxy)ethane-1-sulfonyl fluoride	67990-79-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2-Tetrafluoro-2-(tridecafluoroheptyloxy)ethane-1-sulfonyl fluoride	67990-80-1	Declarable - All	All products (i)	0%(i)	Immediate
Sodium bis(2,2,3,3,4,4,5,5-octafluoropentyl) phosphate	67996-82-1	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4-Tetrafluorobutan-2-one	679-97-0	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalk Substances

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
1-Chloro-1,2,2,3,3-pentafluoropropane	679-99-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3-Hexafluoropropane	680-00-2	Declarable - All	All products (i)	0%(i)	Immediate
2-Methyl-2-[[1-oxo-3-[(3,3,4,4,5,5, 6,6,7,7,8,8,8-tridecafluorooctyl)thio]propyl]amino]-1-propanesulfonic acid magnesium salt (2:1)	68005-63-0	Declarable - All	All products (i)	0%(i)	Immediate
Methyl tetrafluoro-2-(trifluoromethyl)propionate	680-05-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,4,4,5,5,6,6,7,7-Dodecafluoro-2-(trifluoromethyl)heptan-3-one	680-07-9	Declarable - All	All products (i)	0%(i)	Immediate
Diethyl 2-[1-hydroxy-2,2,2-trifluoro-1-(trifluoromethyl)ethyl]malonate	680-08-0	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl 2-acetyl-4,4-trifluoro-3-hydroxy-3-(trifluoromethyl)butanoate	680-09-1	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,3-pentafluoropropanehydrazide	680-14-8	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,6,6-Decafluoro-5-(trifluoromethyl)hexanoic acid - ethanamine (1:1)	68015-84-9	Declarable - All	All products (i)	0%(i)	Immediate
Ethanaminium perfluoro-9-methyldecanoate	68015-85-0	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-7-(trifluoromethyl)octanoic acid ethanamine	68015-86-1	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-11-methyldodecanoic acid compd. with ethanamine	68015-87-2	Declarable - All	All products (i)	0%(i)	Immediate
2H-Nonafluorobutane	680-17-1	Declarable - All	All products (i)	0%(i)	Immediate
1-(Ethenylsulfanyl)-1,1,2,2,3,3,4,4,5,5,6,6-tridecafluorohexane	680187-85-3	Declarable - All	All products (i)	0%(i)	Immediate
1-(Ethenylsulfanyl)-1,1,2,2,3,3,4,4,5,5,6,6-tridecafluorohexane	680187-86-4	Declarable - All	All products (i)	0%(i)	Immediate
N-(Pentafluoroethyl)-N-(trifluoromethyl)hypofluorous amide	680-19-3	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-13-(methyl)tetradecanoyl fluoride	68025-62-7	Declarable - All	All products (i)	0%(i)	Immediate
2-Butenedioic acid (2E)-, bis(y-ω-perfluoro-C4-20-alkyl) esters, polymers with 1-(ethenyloxy)butanol, ethylene, 1,4-hexadiene and propene	68037-22-9	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-13-methyltetradecanoic acid compd. with ethanamine	68052-68-6	Declarable - All	All products (i)	0%(i)	Immediate
4H-Perfluoro-1-butene	680-54-6	Declarable - All	All products (i)	0%(i)	Immediate
3,6-Dioxabicyclo[3.1.0]hexane, 1,2,2,4,4,5-hexafluoro-	680615-57-0	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2-tetrafluoroethyldiethylamine	680-63-7	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, 2-[methyl((pentadecafluoroheptyl)sulfonyl)amino]ethyl ester	68084-62-8	Declarable - All	All products (i)	0%(i)	Immediate
1,5,5,7,7-Pentachloro-6,6,7-trifluorohept-2-ene	68085-63-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,3,3-Hexafluoro-2-(trifluoromethoxy)-2-(trifluoromethyl)propane	681-08-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2-Tetrafluoro-1-iodo-2-(1,1,2,2-tetrafluoro-2-iodoethoxy)ethane	681-30-1	Declarable - All	All products (i)	0%(i)	Immediate
4-[[2,2,3,3-tetrafluoro-3-(trifluoromethoxy)propanoyl]amino]benzoate	6813-23-6	Declarable - All	All products (i)	0%(i)	Immediate
Potassium 3-oxaperfluorononane sulfonate	68136-88-9	Declarable - All	All products (i)	0%(i)	Immediate
Thiols, C4-10, ω-perfluoro	68140-18-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2-Tetrahydroperfluoroalkyl (C4-20) mercaptan	68140-19-2	Declarable - All	All products (i)	0%(i)	Immediate
1-(1,1,2,2,3,3,4,4,4-Nonafluorobutane-1-sulfonyl)-1H-benzotriazole	681443-29-8	Declarable - All	All products (i)	0%(i)	Immediate
bis(Perfluorobutylsulfanyl)methylenephénylodine	681477-42-9	Declarable - All	All products (i)	0%(i)	Immediate
(1,1,2,2-Tetrafluoroethoxy)ethylene	681-49-2	Declarable - All	All products (i)	0%(i)	Immediate
Cyclohexanesulfonic acid, decafluoro(trifluoromethyl)-, potassium salt	68156-07-0	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5-Undecafluoro-4-iodopentane	68158-13-4	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-Tetrafluoropropyl acetate	681-58-3	Declarable - All	All products (i)	0%(i)	Immediate
3-(2,2,3,3-Tetrafluoropropoxy)prop-1-ene	681-68-5	Declarable - All	All products (i)	0%(i)	Immediate
Poly(cyclohexan-1-yl methacrylate)-co-(oxiran-2-ylmethyl methacrylate)-co-(3,3,4,4,5,5,6,6,7,7,8,8-tridecafluoro-octan-1-yl methacrylate)	681800-09-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1-Difluoroethene, hexafluoropropene, 1-((trifluoroethenyl)oxy)heptafluoropropane, tetrafluoroethene polymer	68182-34-3	Declarable - All	All products (i)	0%(i)	Immediate
1-Propene, 1,1,2,3,3,3-hexafluoro-, polymer with 1,1-difluoroethene and 1,2,3,3,3-pentafluoro-1-propene	68214-23-3	Declarable - All	All products (i)	0%(i)	Immediate
Cyclotetrasiloxane, 2,2,4,4,6,6,8,8-octamethyl-, polymer with 1,3-diethenyl-1,1,3,3-tetramethyldisiloxane, 1,1,1,3,3,3-hexamethyldisiloxane and 2,4,6-trimethyl-2,4,6-tris(3,3,3-trifluoropropyl)cyclotrisiloxane	68227-20-3	Declarable - All	All products (i)	0%(i)	Immediate
68227-95-2 (name too long)	68227-95-2	Declarable - All	All products (i)	0%(i)	Immediate
4-(Methyl((pentadecafluoroheptyl)sulfonyl)amino)butyl prop-2-enoate	68227-97-4	Declarable - All	All products (i)	0%(i)	Immediate
4-(Methyl((tridecafluoroheptyl)sulfonyl)amino)butyl 2-propenoate	68227-98-5	Declarable - All	All products (i)	0%(i)	Immediate
4-(Methyl((undecafluoropentyl)sulfonyl)amino)butyl prop-2-enoate	68227-99-6	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, 2-methyl-, 2-ethylhexyl ester, polymer with α-fluoro-ω-[2-((2-methyl-1-oxo-2-propen-1-yl)oxy)ethyl]poly(difluoromethylene), 2-hydroxyethyl 2-methyl-2-propenoate and N-(hydroxymethyl)-2-propenamides	68239-43-0	Declarable - All	All products (i)	0%(i)	Immediate
Undecafluoro-N-(4-hydroxybutyl)-N-methyl-1-pentanesulfonamide	68239-72-5	Declarable - All	All products (i)	0%(i)	Immediate
Tridecafluoro-N-(4-hydroxybutyl)-N-methylhexanesulphonamide	68239-74-7	Declarable - All	All products (i)	0%(i)	Immediate
N-Ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-N-(3-(trimethoxysilyl)propyl)heptane-1-sulphonamide	68239-75-8	Declarable - All	All products (i)	0%(i)	Immediate
2,2,2',2',3,3,3',3',4,4,4',4'-Dodecafluoro-1,1'-bi(cyclobutylidene)	68252-05-1	Declarable - All	All products (i)	0%(i)	Immediate
1',2',2',2',3,3,3',3',4,4,4',4'-Dodecafluoro[1,1'-bi(cyclobutan)]-1-ene	68252-06-2	Declarable - All	All products (i)	0%(i)	Immediate
1-Hexene, 3,3,4,4,5,5,6,6,6-nonafluoro-, polymer with ethene and 1,1,2,2-tetrafluoroethene	68258-85-5	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorononanesulfonyl fluoride	68259-06-3	Declarable - All	All products (i)	0%(i)	Immediate
1-Heptanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7-pentadecafluoro-, ammonium salt	68259-07-4	Declarable - All	All products (i)	0%(i)	Immediate
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, ammonium salt	68259-08-5	Declarable - All	All products (i)	0%(i)	Immediate
1-Pentanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-, ammonium salt	68259-09-6	Declarable - All	All products (i)	0%(i)	Immediate
Ammonium perfluorobutanesulfonate	68259-10-9	Declarable - All	All products (i)	0%(i)	Immediate
Ammonium perfluoropentanoate	68259-11-0	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorononanesulfonic acid	68259-12-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-Pentadecafluoro-N-methyl-1-heptanesulfonamide	68259-14-3	Declarable - All	All products (i)	0%(i)	Immediate
Tridecafluoro-N-methylhexanesulphonamide	68259-15-4	Declarable - All	All products (i)	0%(i)	Immediate
Poly[oxy(methyl-1,2-ethanediy)]-, α-[2-ethyl((tridecafluoroheptyl)sulfonyl)amino]ethyl]-ω-hydroxy-	68259-38-1	Declarable - All	All products (i)	0%(i)	Immediate
Poly[oxy(methyl-1,2-ethanediy)]-, α-[2-ethyl((pentadecafluoroheptyl)sulfonyl)amino]ethyl]-ω-hydroxy-	68259-39-2	Declarable - All	All products (i)	0%(i)	Immediate
2-(Heptafluoropropyl)-6-nitro-1H-benzimidazole	6826-38-6	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, 2-(ethyl((undecafluoropentyl)sulfonyl)amino)ethyl ester	68298-06-6	Declarable - All	All products (i)	0%(i)	Immediate
N-(Phenylmethyl)perfluorobutanesulfonamide	68298-07-7	Declarable - All	All products (i)	0%(i)	Immediate



## RSMS Attachment - Per- and Poly-Fluoroalkl Substances

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1-Pentanesulfonamide, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-N-(phenylmethyl)-	68298-08-8	Declarable - All	All products (i)	0%(i)	Immediate
N-(Phenylmethyl)perfluorohexanesulfonamide	68298-09-9	Declarable - All	All products (i)	0%(i)	Immediate
N-(Phenylmethyl)perfluoroheptanesulfonamide	68298-10-2	Declarable - All	All products (i)	0%(i)	Immediate
N-(Methyl)nonafluorobutanesulfonamide	68298-12-4	Declarable - All	All products (i)	0%(i)	Immediate
Undecafluoro-N-methyl-1-pentanesulfonamide	68298-13-5	Declarable - All	All products (i)	0%(i)	Immediate
2-(Butyl((pentadecafluoroheptyl)sulphonyl)amino)ethyl acrylate	68298-60-2	Declarable - All	All products (i)	0%(i)	Immediate
68298-61-3 (name too long)	68298-61-3	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, 2-methyl-, 2-[[[5-[[[2-[ethyl((heptadecafluoroctyl)sulfonyl]amino)ethoxy]carbonyl]amino]-2-methylphenyl]amino]carbonyl]oxy]propyl ester	68298-72-6	Declarable - All	All products (i)	0%(i)	Immediate
2-[[[5-[[[2-(Ethyl((pentadecafluoroheptyl)sulphonyl)amino)ethoxy]carbonyl]amino]-2-methylphenyl]amino]carbonyl]oxy]propyl methacrylate	68298-73-7	Declarable - All	All products (i)	0%(i)	Immediate
2-[[[5-[[[2-(Ethyl((tridecafluoroheptyl)sulphonyl)amino)ethoxy]carbonyl]amino]-2-methylphenyl]amino]carbonyl]oxy]propyl methacrylate	68298-74-8	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, 2-methyl-, 2-[[[5-[[[2-[ethyl((undecafluoropentyl)sulfonyl]amino)ethoxy]carbonyl]amino]-2-methylphenyl]amino]carbonyl]oxy]propyl ester	68298-75-9	Declarable - All	All products (i)	0%(i)	Immediate
2-[[[5-[[[2-(Ethyl((nonafluorobutyl)sulphonyl)amino)ethoxy]carbonyl]amino]-2-methylphenyl]amino]carbonyl]oxy]propyl methacrylate	68298-76-0	Declarable - All	All products (i)	0%(i)	Immediate
Poly(oxy-1,2-ethanediyl), .alpha.-[2-[ethyl((nonafluorobutyl)sulfonyl]amino)ethyl]-.omega.-hydroxy-	68298-79-3	Declarable - All	All products (i)	0%(i)	Immediate
Poly(oxy-1,2-ethanediyl), alpha-[2-[ethyl((undecafluoropentyl)sulfonyl]amino)ethyl]-.omega.-hydroxy-	68298-80-6	Declarable - All	All products (i)	0%(i)	Immediate
Poly(oxy-1,2-ethanediyl), alpha-[2-[ethyl((pentadecafluoroheptyl)sulfonyl]amino)ethyl]-.omega.-hydroxy-	68298-81-7	Declarable - All	All products (i)	0%(i)	Immediate
N-(4-Hydroxybutyl)-N-methyl-perfluoroheptanesulfonamide	68298-89-5	Declarable - All	All products (i)	0%(i)	Immediate
Sodium 2-((nonafluorobutyl)sulfonylamino)methyl)benzenesulfonate	68299-19-4	Declarable - All	All products (i)	0%(i)	Immediate
Sodium 2-((undecafluoropentyl)sulfonylamino)methyl)benzenesulphonate	68299-20-7	Declarable - All	All products (i)	0%(i)	Immediate
Sodium 2-((tridecafluoroheptyl)sulfonylamino)methyl)benzenesulphonate	68299-21-8	Declarable - All	All products (i)	0%(i)	Immediate
Sodium 2-((pentadecafluoroheptyl)sulfonylamino)methyl)benzenesulphonate	68299-29-6	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,7,7,8,8,8-dodecafluoro-6-methyloctan-1-ol	68308-14-5	Declarable - All	All products (i)	0%(i)	Immediate
N-Butyl-pentadecafluoro-N-(2-hydroxyethyl)-1-heptanesulfonamide	68310-02-1	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroicosanoic acid	68310-12-3	Declarable - All	All products (i)	0%(i)	Immediate
Poly(oxy(methyl-1,2-ethanediyl)), alpha-[2-[ethyl((undecafluoropentyl)sulfonyl]amino)ethyl]-.omega.-hydroxy-	68310-17-8	Declarable - All	All products (i)	0%(i)	Immediate
Poly(oxy(methyl-1,2-ethanediyl)), .alpha.-[2-[ethyl((nonafluorobutyl)sulfonyl]amino)ethyl]-.omega.-hydroxy-	68310-18-9	Declarable - All	All products (i)	0%(i)	Immediate
1,2,2,3,3,4,4,5,5,6-Decafluoro-6-(trifluoromethyl)cyclohexanesulfonyl fluoride	68318-34-3	Declarable - All	All products (i)	0%(i)	Immediate
2-bromo-3,3,4,4,4-pentafluorobut-1-ene	68318-95-6	Declarable - All	All products (i)	0%(i)	Immediate
2,4,6-Heptanetriol, 2,6-bis(trifluoromethyl)-1,1,1,7,7,7-hexafluoro-	68325-20-2	Declarable - All	All products (i)	0%(i)	Immediate
Poly(difluoromethylene), .alpha.-fluoro-.omega.-(2-iodopropyl)-	68379-37-3	Declarable - All	All products (i)	0%(i)	Immediate
Alkyl iodides, C14-18, .gamma.-.omega.-perfluoro-	68390-32-9	Declarable - All	All products (i)	0%(i)	Immediate
{{(Heptafluoropropyl)sulfonyl}methyl}benzene	68409-04-1	Declarable - All	All products (i)	0%(i)	Immediate
Phosphonic acid, perfluoro-C6-12-alkyl derivs.	68412-68-0	Declarable - All	All products (i)	0%(i)	Immediate
Silicate(2-), hexafluoro-, hydrogen, compd. with 2-aminoethanol (1:2:1)	68413-65-0	Declarable - All	All products (i)	0%(i)	Immediate
Hexafluoroacetone	684-16-2	Declarable - All	All products (i)	0%(i)	Immediate
Bis(Trifluoromethyl)Ketene	684-22-0	Declarable - All	All products (i)	0%(i)	Immediate
2-Diazo-1,1,3,3,3-hexafluoropropane	684-23-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,3,3-Hexafluoro-2-isocyanatopropane	684-29-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,4,4,5,5-Decafluoro-3-pentanone	684-32-2	Declarable - All	All products (i)	0%(i)	Immediate
Propane, 1,2,3-tris(ethenyl)oxy-, reaction products with nitrogen fluoride (N2F4)	68457-80-7	Declarable - All	All products (i)	0%(i)	Immediate
N,O-Bis(trifluoroacetyl)hydroxylamine	684-78-6	Declarable - All	All products (i)	0%(i)	Immediate
1,4-Benzenedicarboxylic acid, dimethyl ester, reaction products with bis(2-hydroxyethyl)terephthalate, ethylene glycol, alpha-fluoro-omega-(2-hydroxyethyl)poly(difluoromethylene), hexakis(methoxymethyl)melamine and polyethyleneglycol	68515-62-8	Declarable - All	All products (i)	0%(i)	Immediate
1,2-Ethanediol, compounds, reaction products with .alpha.-fluoro-.omega.-(2-hydroxyethyl)poly(difluoromethylene), hexakis(methoxymethyl)melamine and polyethylene glycol	68515-70-8	Declarable - All	All products (i)	0%(i)	Immediate
Benzenesulfonyl chloride, 4-(1,1,2,2-tetrafluoroethoxy)-	68516-54-1	Declarable - All	All products (i)	0%(i)	Immediate
1,2,3,3,3-Pentafluoroprop-1-ene-1-sulfonyl fluoride	685-22-3	Declarable - All	All products (i)	0%(i)	Immediate
Alcohols, C3-12, .beta.-.omega.-perfluoro-.omega.-hydro, sodium salts	68526-97-6	Declarable - All	All products (i)	0%(i)	Immediate
2,3,4,5-Tetrachloro-6-[3-(perfluoroheptyl)sulfonyloxyphenylamino]carbonylbenzoate potassium	68541-01-5	Declarable - All	All products (i)	0%(i)	Immediate
Potassium 2,3,4,5-tetrachloro-6-[[[3-((undecafluoropentyl)sulphonyl]oxy)phenyl]amino]carbonyl]benzoate	68541-02-6	Declarable - All	All products (i)	0%(i)	Immediate
Benzenediazonium, 4-(phenylamino)-, hexafluorophosphate(1-) (1:1), polymer with formaldehyde	68541-74-2	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, 2-methyl-, 3-(triethoxysilyl)propyl ester, polymer with ethenylbenzene, 2-[ethyl((heptadecafluoroctyl)sulfonyl]amino)ethyl 2-propenoate and 2-hydroxyethyl 2-propenoate	68541-79-7	Declarable - All	All products (i)	0%(i)	Immediate
Sodium perfluoroheptanesulfinate	68555-66-8	Declarable - All	All products (i)	0%(i)	Immediate
Sodium perfluorooctanesulfinate	68555-67-9	Declarable - All	All products (i)	0%(i)	Immediate
Sodium N-ethyl-N-((nonafluorobutyl)sulphonyl)glycinate	68555-68-0	Declarable - All	All products (i)	0%(i)	Immediate
Sodium N-ethyl-N-((undecafluoropentyl)sulphonyl)glycinate	68555-69-1	Declarable - All	All products (i)	0%(i)	Immediate
Sodium N-ethyl-N-((tridecafluoroheptyl)sulphonyl)glycinate	68555-70-4	Declarable - All	All products (i)	0%(i)	Immediate
Sodium N-ethyl-N-((pentadecafluoroheptyl)sulphonyl)glycinate	68555-71-5	Declarable - All	All products (i)	0%(i)	Immediate
N-Ethylundecafluoro-N-(2-hydroxyethyl)-1-pentanesulfonamide	68555-72-6	Declarable - All	All products (i)	0%(i)	Immediate
N-Ethyl-pentadecafluoro-N-(2-hydroxyethyl)-1-heptanesulfonamide	68555-73-7	Declarable - All	All products (i)	0%(i)	Immediate
1-Pentanesulfonamide, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-N-(2-hydroxyethyl)-N-methyl-	68555-74-8	Declarable - All	All products (i)	0%(i)	Immediate
1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6-tridecafluoro-N-(2-hydroxyethyl)-N-methyl-	68555-75-9	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalkl Substances

Please note: Ford will only provide this list in PDF Format

Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
1-Heptanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-N-(2-hydroxyethyl)-N-methyl-	68555-76-0	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorobutane-N-(3-(dimethylamino)propyl)-1-sulfonamide sulfonamido amine	68555-77-1	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoropentane sulfonamido amine	68555-78-2	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl N-ethyl-N-((undecafluoropentyl)sulphonyl)glycinate	68555-79-3	Declarable - All	All products (i)	0%(i)	Immediate
1-Propanaminium, N,N,N-trimethyl-3-[[[pentadecafluoroheptyl)sulfonyl]amino]-, chloride	68555-81-7	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-1,3-butadiene	685-63-2	Declarable - All	All products (i)	0%(i)	Immediate
Potassium 6-(((3-(perfluorobutyl)sulphonyloxy)phenyl)amino)carbonylperchlorobenzoate	68568-54-7	Declarable - All	All products (i)	0%(i)	Immediate
68586-13-0 (name too long)	68586-13-0	Declarable - All	All products (i)	0%(i)	Immediate
1,5-Bis(ethylsulfanyl)-1,1,2,2,4,4,5,5-octafluoropentan-3-one	685880-46-0	Declarable - All	All products (i)	0%(i)	Immediate
3-[[1,1,1,3,3,3-Hexafluoro-2-(trifluoromethyl)propan-2-yl]sulfonyl]aniline	68596-40-7	Declarable - All	All products (i)	0%(i)	Immediate
4-[[2,2,2-Trifluoro-1,1-bis(trifluoromethyl)ethyl]thio]benzeneamine	68596-41-8	Declarable - All	All products (i)	0%(i)	Immediate
3-[1,1,1,3,3,3-Hexafluoro-2-(trifluoromethyl)propane-2-sulfonyl]aniline	68596-42-9	Declarable - All	All products (i)	0%(i)	Immediate
4-[1,1,1,3,3,3-Hexafluoro-2-(trifluoromethyl)propane-2-sulfonyl]aniline	68596-43-0	Declarable - All	All products (i)	0%(i)	Immediate
Trifluoroacetyl triflate	68602-57-3	Declarable - All	All products (i)	0%(i)	Immediate
1-Propene, 1,1,2,3,3,3-hexafluoro-, polymer with 1,1-difluoroethene, ethene and tetrafluoroethene	68664-13-1	Declarable - All	All products (i)	0%(i)	Immediate
5-Chloro-2-(heptafluoropropyl)benzimidazole	6866-58-6	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,3-Pentafluoro-1-(pyrrolidin-1-yl)propan-1-one	686720-34-3	Declarable - All	All products (i)	0%(i)	Immediate
Octadecafluorodecahydroazulene	68697-63-2	Declarable - All	All products (i)	0%(i)	Immediate
Trimethylsilyl perfluorobutanesulfonate	68734-62-3	Declarable - All	All products (i)	0%(i)	Immediate
1,4-Benzenedicarboxylic acid, polymer with N,N-bis(2-hydroxyethyl)-4-((nonadecafluorodecyl)oxy)benzenesulfonamide dihydro deriv., 1,2-ethanediol, .alpha.-hydro-.omega.-hydroxypoly(oxy-1,2-ethanediyl) and 1,1'-methylenebis[4-isocyanatobenzene]	68735-91-1	Declarable - All	All products (i)	0%(i)	Immediate
1,3-Isobenzofurandione, 5,5'-[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]bis-, polymer with 1,3-benzenediamine and 1,4-benzenediamine	68738-83-0	Declarable - All	All products (i)	0%(i)	Immediate
2-(N-(1,1-dihydroperfluoropentadecyl)sulfonyl)-N-methylamino)ethyl acrylate	68758-55-4	Declarable - All	All products (i)	0%(i)	Immediate
2-(Methyl((2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,10,10,11,11,12,13,13,14,14,15,15,16,16,17,17,17-tritriacontafluoroheptadecyl)sulphonyl)amino)ethyl acrylate	68758-56-5	Declarable - All	All products (i)	0%(i)	Immediate
1-Tetradecanesulfonyl chloride, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,14-pentacosafuoro-	68758-57-6	Declarable - All	All products (i)	0%(i)	Immediate
Acetic acid, [1-[difluoro((trifluoroethenyl)oxy)methyl]-1,2,2,2-tetrafluoroethoxy]difluoro-, potassium salt, polymer with tetrafluoroethene	68805-70-9	Declarable - All	All products (i)	0%(i)	Immediate
Potassium 6-(3-(perfluorohexyl)sulfonyloxyphenylaminocarbonyl)perchlorobenzoate	68815-72-5	Declarable - All	All products (i)	0%(i)	Immediate
4-Bromo-(1,1,2,2-tetrafluoroethoxy)benzene	68834-05-9	Declarable - All	All products (i)	0%(i)	Immediate
Sodium potassium (perfluorobutanesulfonamido)acetic acid	688361-68-4	Declarable - All	All products (i)	0%(i)	Immediate
3-Pentanol, 1,1,1,2,4,5,5-octafluoro-2,4-bis(trifluoromethyl)-, compd. with tetrahydrofuran (1:1)	6884-92-0	Declarable - All	All products (i)	0%(i)	Immediate
Potassium 2-(perfluorobutanesulfonamido)ethanolate	688738-73-0	Declarable - All	All products (i)	0%(i)	Immediate
Sodium (perfluorobutanesulfonamido)acetate	688738-74-1	Declarable - All	All products (i)	0%(i)	Immediate
Poly(oxy-1,2-ethanediy), .alpha.-[1,4,4,5,5-hexafluoro-1,2,3-tris(trifluoromethyl)-2-pentenyl]-.omega.-[[1,4,4,5,5-hexafluoro-1,2,3-tris(trifluoromethyl)-2-pentenyl]oxy]-	68877-38-3	Declarable - All	All products (i)	0%(i)	Immediate
Poly(oxy-1,2-ethanediy), .alpha.-[1,4,4,5,5-hexafluoro-1,2,3-tris(trifluoromethyl)-2-pentenyl]-.omega.-methoxy-	68877-51-0	Declarable - All	All products (i)	0%(i)	Immediate
Ethene, tetrafluoro-, homopolymer, .alpha.-fluoro-.omega.-(2-hydroxyethyl)-, citrate, reaction products with 1,6-diisocyanatohexane	68891-05-4	Declarable - All	All products (i)	0%(i)	Immediate
Diaquatetrachloro(mu-(N-ethyl-N-((pentadecafluoroheptyl)sulfonyl)glycinate-O1:O1'))-mu-hydroxybis(2-propanol) chromium	68891-97-4	Declarable - All	All products (i)	0%(i)	Immediate
Diaquatetrachloro(mu-(N-ethyl-N-((perfluorohexyl)sulfonyl)glycinate-O1:O1'))-mu-hydroxybis(2-propanol)dichromium	68891-98-5	Declarable - All	All products (i)	0%(i)	Immediate
Diaquatetrachloro(mu-(N-ethyl-N-((perfluoropentyl)sulfonyl)glycinate-O1:O1'))-mu-hydroxybis(2-propanol)dichromium	68891-99-6	Declarable - All	All products (i)	0%(i)	Immediate
Diaquatetrachloro(mu-(N-ethyl-N-((perfluorobutyl)sulfonyl)glycinate-O1:O1'))-mu-hydroxybis(2-propanol)dichromium	68900-97-0	Declarable - All	All products (i)	0%(i)	Immediate
N-Ethyl-N-((undecafluoropentyl)sulphonyl)glycine	68957-31-3	Declarable - All	All products (i)	0%(i)	Immediate
N-Ethyl-N-((tridecafluoroheptyl)sulphonyl)glycine	68957-32-4	Declarable - All	All products (i)	0%(i)	Immediate
N-Ethyl-N-((nonafluorobutyl)sulphonyl)glycine	68957-33-5	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl N-ethyl-N-((tridecafluoroheptyl)sulphonyl)glycinate	68957-53-9	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl N-ethyl-N-((pentadecafluoroheptyl)sulphonyl)glycinate	68957-54-0	Declarable - All	All products (i)	0%(i)	Immediate
1-Propanaminium, N,N,N-trimethyl-3-[[[undecafluoropentyl)sulfonyl]amino]-, chloride	68957-55-1	Declarable - All	All products (i)	0%(i)	Immediate
1-Propanaminium, N,N,N-trimethyl-3-[[[undecafluoropentyl)sulfonyl]amino]-, iodide	68957-57-3	Declarable - All	All products (i)	0%(i)	Immediate
1-Propanaminium, N,N,N-trimethyl-3-[[[tridecafluoroheptyl)sulfonyl]amino]-, iodide	68957-58-4	Declarable - All	All products (i)	0%(i)	Immediate
N-(3-(Dimethylamino)propyl)-1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonamide monohydrochlorid	68957-59-5	Declarable - All	All products (i)	0%(i)	Immediate
N-[3-(dimethylamino)propyl]-perfluoropentanesulfonamide hydrochloride	68957-60-8	Declarable - All	All products (i)	0%(i)	Immediate
N-(3-(Dimethylamino)propyl)perfluorohexanesulfonamide hydrochloride	68957-61-9	Declarable - All	All products (i)	0%(i)	Immediate
1-Heptanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-	68957-62-0	Declarable - All	All products (i)	0%(i)	Immediate
N-Ethyl-N-((pentadecafluoroheptyl)sulphonyl)glycine	68957-63-1	Declarable - All	All products (i)	0%(i)	Immediate
Poly(oxy-1,2-ethanediy), .alpha.-[2-ethyl(pentadecafluoroheptyl)sulfonyl]amino)ethyl]-w-methoxy-	68958-60-1	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,4,4,5-Hexafluoro-3,5-bis(trifluoromethyl)oxolane	68970-43-4	Declarable - All	All products (i)	0%(i)	Immediate
Benzenemethanaminium, N-(carboxymethyl)-4-[(heptadecafluorononyl)oxy]-N,N-dimethyl-, inner salt	68972-29-2	Declarable - All	All products (i)	0%(i)	Immediate
Borate(1-), tetrafluoro-, potassium (1:1), reaction products with alumina, boric acid, boron potassium oxide (B5KOB), lithium chloride, potassium chloride, potassium fluoride (K(HF2)) and zinc chloride	68987-53-1	Declarable - All	All products (i)	0%(i)	Immediate
Borate(1-), tetrafluoro-, potassium (1:1), reaction products with boric acid and potassium fluoride (K(HF2))	68987-54-2	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalk Substances

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
Borate(1-), tetrafluoro-, potassium (1:1), reaction products with boric acid, boron, boron potassium oxide (B4K2O7) and potassium fluoride (K(HF2))	68987-55-3	Declarable - All	All products (i)	0%(i)	Immediate
1,4-Butanediol, 2,3-bis(gamma-omega-perfluoro-C4-18-alkyl) derivs., polymers with 1,6-diisocyanato-2,2,4(or 2,4,4)-trimethylhexane and polyethylene-polypropylene glycol bis(2-aminomethylethyl) ether	68988-25-0	Declarable - All	All products (i)	0%(i)	Immediate
N-Methyl-4-((4,4,5,5,5-pentafluoro-3-(pentafluoroethyl)-1,2,3-tris(trifluoromethyl)-1-pentenyl)oxy)-N-(2-(phosphonoxy)ethyl)-Benzenesulfonamide	69013-34-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,3,3,3-Pentafluoropropene	690-27-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,3,3-Hexafluoropropane	690-39-1	Declarable - All	All products (i)	0%(i)	Immediate
Difluoro(trifluoromethoxy)acetyl fluoride	690-43-7	Declarable - All	All products (i)	0%(i)	Immediate
Tricyclo[3.3.1.1 <sup>3,7</sup> ]decane, hexadecafluoro-	69064-33-1	Declarable - All	All products (i)	0%(i)	Immediate
Tetrafluoroiodo(trifluoromethoxy)-ethane	69066-98-4	Declarable - All	All products (i)	0%(i)	Immediate
Propanoic acid, 3-[1-(difluoro [(trifluoroethenyl)oxy]methyl)-1,2,2-tetrafluoroethoxy]-2,2,3,3-tetrafluoro-, sodium salt, polymer with tetrafluoroethene	69068-23-1	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-3-[[1-(ethenyl)oxy]propan-2-yl]oxy]propanoic acid	69087-46-3	Declarable - All	All products (i)	0%(i)	Immediate
Propanoic acid, 3-[1-(difluoro[(trifluoroethenyl)oxy]methyl)-1,2,2-tetrafluoroethoxy]-2,2,3,3-tetrafluoro-, polymer with tetrafluoroethene	69087-47-4	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorononane sulfonamido ammonium iodide	69091-20-9	Declarable - All	All products (i)	0%(i)	Immediate
2-[Diethyl[3-(N-propyl-perfluorooctanesulfonamido)propyl]azaniumyl]acetate	69091-22-1	Declarable - All	All products (i)	0%(i)	Immediate
Methyl perfluoro-3-[(perfluoro-3-oxopropan-2-yl)oxy]propanoate	69116-72-9	Declarable - All	All products (i)	0%(i)	Immediate
Methyl perfluoro(8-(fluoroformyl)-5-methyl-4,7-dioxanonanoate)	69116-73-0	Declarable - All	All products (i)	0%(i)	Immediate
1-(Perfluoroethyl)decane	69125-77-5	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3-Heptafluorododecane	69125-78-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4-Nonafluorododecane	69125-79-7	Declarable - All	All products (i)	0%(i)	Immediate
1-(Perfluoroethyl)hexane	69125-80-0	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,11,11,12,12,12-Decafluorododecane	69125-81-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,10,11,11,12,12,12-Tetradecafluorododecane	69125-82-2	Declarable - All	All products (i)	0%(i)	Immediate
1-[(Heptafluoropropyl)sulfonyl]-4-methylbenzene	69127-70-4	Declarable - All	All products (i)	0%(i)	Immediate
[(Tridecafluoroethyl)sulfonyl]benzene	69127-72-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,3,3-Hexafluoropropan-2-yl dimethylphosphinite	69128-04-7	Declarable - All	All products (i)	0%(i)	Immediate
1-(6H-Perfluoroethyl)-1-(fluoren-2-yl)-N-(perfluorobutyl)sulfonyloxymethanimine	691358-66-4	Declarable - All	All products (i)	0%(i)	Immediate
4-[(Perfluorononyl)oxy]benzenesulfonic acid ammonium salt	69161-16-6	Declarable - All	All products (i)	0%(i)	Immediate
4-[(Perfluoroethyl)oxy]benzenesulfonic acid sodium salt	69161-21-3	Declarable - All	All products (i)	0%(i)	Immediate
3,3,3-Trifluoro-2-(phenylsulfonyl)-2-(trifluoromethyl)propanoyl chloride	69162-16-9	Declarable - All	All products (i)	0%(i)	Immediate
Tris(1,1,1,2,2,3,3-hexafluoropropan-2-yl) borate	6919-80-8	Declarable - All	All products (i)	0%(i)	Immediate
Copolymer of ethene, tetrafluoroethene, 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoro-1-ene	69288-57-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1-Trifluoro-N-(pentafluoroethyl)methanesulfonimidoyl fluoride	69306-93-0	Declarable - All	All products (i)	0%(i)	Immediate
1-Bromo-5-methyl-3,3-bis(trifluoromethyl)-1,3-dihydro-1lambda3,2-benziodoxole	69352-00-7	Declarable - All	All products (i)	0%(i)	Immediate
1-Chloro-5-methyl-3,3-bis(trifluoromethyl)-1,3-dihydro-1lambda3,2-benziodoxole	69352-01-8	Declarable - All	All products (i)	0%(i)	Immediate
Tetrafluorooxirane	694-17-7	Declarable - All	All products (i)	0%(i)	Immediate
Siloxanes and Silicones, di-Me, polymers with 2,2,4,4,6,6-hexamethylcyclotrisiloxane and 2,4,6-trimethyl-2,4,6-tris(3,3,3-trifluoropropyl)cyclotrisiloxane	69430-43-9	Declarable - All	All products (i)	0%(i)	Immediate
Siloxanes and Silicones, di-Me, polymers with 3,3,3-trifluoropropyl silsesquioxanes	69430-44-0	Declarable - All	All products (i)	0%(i)	Immediate
Ethanesulfonyl fluoride, 1,1,2,2-tetrafluoro-2-[(1,2,2-trifluoroethyl)oxy]-, polymer with 1,1,2,2-tetrafluoroethene	69462-70-0	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,5-Heptafluoro-1-phenyl-1,2-pentanedione	69481-44-3	Declarable - All	All products (i)	0%(i)	Immediate
Oxirane, 2-[(ethenyl)oxy]methyl-, polymer with 1-propene and 1,1,2,2-tetrafluoroethene	69492-03-1	Declarable - All	All products (i)	0%(i)	Immediate
2-(Heptafluoropropyl)-3-phenylquinoxaline	69492-70-2	Declarable - All	All products (i)	0%(i)	Immediate
1,3-Isobenzofurandione, 5,5'-[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]bis-, polymer with 1,4-benzenediamine and 4,4'-oxybis[benzenamine]	69531-41-5	Declarable - All	All products (i)	0%(i)	Immediate
Butanoic acid, 2,2,3,3,4,4-hexafluoro-4-[(trifluoroethyl)oxy]-, sodium salt, polymer with tetrafluoroethene	69531-49-3	Declarable - All	All products (i)	0%(i)	Immediate
S-(2,2,3,3,3-Pentafluoropropyl) ethanethioate	69531-84-6	Declarable - All	All products (i)	0%(i)	Immediate
3,4,4,5,5,6,6,7,7,8,8,8-Dodecafluoro-2-octenal	69534-12-9	Declarable - All	All products (i)	0%(i)	Immediate
2,2-Bis[4-(4-nitrophenoxy)phenyl]hexafluoropropane	69563-87-7	Declarable - All	All products (i)	0%(i)	Immediate
4,4'-[[2,2,2-Trifluoro-1-(trifluoromethyl)ethylidene]bis(4,1-phenyleneoxy)]bis-benzenamine	69563-88-8	Declarable - All	All products (i)	0%(i)	Immediate
1,3-Isobenzofurandione, 5,5'-carbonylbis-, polymer with 4,4'-[[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]bis(4,1-phenyleneoxy)]bis[benzenamine]	69577-65-7	Declarable - All	All products (i)	0%(i)	Immediate
2,3,5-Trifluorotetrahydro-4-(pentafluoroethyl)-2,3,4,5-tetrakis(trifluoromethyl)furan	69661-30-9	Declarable - All	All products (i)	0%(i)	Immediate
7-H-Perfluoroheptanoate	69681-35-2	Declarable - All	All products (i)	0%(i)	Immediate
11-H-Perfluoroundecanoate	69681-37-4	Declarable - All	All products (i)	0%(i)	Immediate
Hexafluorocyclobutene	697-11-0	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2-Trichloro-2,3,3-trifluorocyclobutane	697-17-6	Declarable - All	All products (i)	0%(i)	Immediate
Tetrafluoroethane beta-sultone	697-18-7	Declarable - All	All products (i)	0%(i)	Immediate
3-[(Perfluoroethyl)sulfonyl]{3-[(2-hydroxyethyl)(dimethyl)azaniumyl]propyl}amino-2-hydroxy-1-propanesulfonate	697218-72-7	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,5,6,6,8,9,9-Decafluoro-5-(trifluoromethyl)-4,7-dioxo-8-nonenamide	69804-18-8	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro(3-(1-(ethenyl)oxy)propan-2-yl)oxy]propanenitrile	69804-19-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4,5,5,6,6-Dodecafluoro-1,6-bis[(trifluoroethyl)oxy]hexane	69818-04-8	Declarable - All	All products (i)	0%(i)	Immediate
1-Butene, 1,1,2,3,3,4,4-heptafluoro-4-[(trifluoroethyl)oxy]-	69818-05-9	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorosuccinic anhydride	699-30-9	Declarable - All	All products (i)	0%(i)	Immediate
Hexafluorocyclobutanone	699-35-4	Declarable - All	All products (i)	0%(i)	Immediate
1-(Difluoromethoxy)-1,1,2-trifluoroethane	69948-24-9	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalkl Substances

Please note: Ford will only provide this list in PDF Format

Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
1,1-Difluoro-1-(trifluoromethoxy)ethane	69948-27-2	Declarable - All	All products (i)	0%(i)	Immediate
1-(Difluoromethoxy)-1,1-difluoroethane	69948-29-4	Declarable - All	All products (i)	0%(i)	Immediate
4-(Difluoromethoxy)-1,1,1,2,3,3-hexafluorobutane	69948-46-5	Declarable - All	All products (i)	0%(i)	Immediate
1-Vinyloxyperfluoropropane	6996-01-6	Declarable - All	All products (i)	0%(i)	Immediate
Benzediazonium, 4-(phenylamino)-, hexafluorophosphate(1-)(1:1), polymer with formaldehyde, zinc chloride complexes	69991-60-2	Declarable - All	All products (i)	0%(i)	Immediate
Ethene, 1,1,2,2-tetrafluoro-, oxidized, polymd.	69991-61-3	Declarable - All	All products (i)	0%(i)	Immediate
Ethene, 1,1,2,2-tetrafluoro-, oxidized, polymd., reduced	69991-62-4	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoropolymethylisopropyl ether	69991-67-9	Declarable - All	All products (i)	0%(i)	Immediate
2,6-Dimethoxy-N-[5-[4-(pentafluoroethoxy)phenyl]-1,3,4-thiadiazol-2-yl]benzene-1-carboximic acid	70057-62-4	Declarable - All	All products (i)	0%(i)	Immediate
Copolymer of perfluoro2-(1-methyl-2-vinyloxyethoxy)ethanesulfonyl fluoride and tetrafluoroethene	70073-44-8	Declarable - All	All products (i)	0%(i)	Immediate
Trifluorovinyl heptafluoropropyl ether homopolymer	70087-25-1	Declarable - All	All products (i)	0%(i)	Immediate
1-[Difluoro(trifluoromethoxy)methoxy]-1,2,2-trifluoroethene	700874-87-9	Declarable - All	All products (i)	0%(i)	Immediate
3,3,3',3'-Tetrakis(trifluoromethyl)-1,1'-spirobi[2,1lambda4-benzoxathiole]	70091-68-8	Declarable - All	All products (i)	0%(i)	Immediate
3,3,3',3'-Tetrakis(trifluoromethyl)-1,1'-spirobi[2,1-benzoxasiloole]	70091-69-9	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 3-(1,1,2,2-tetrafluoroethoxy)benzoate	70126-45-3	Declarable - All	All products (i)	0%(i)	Immediate
3-(1,1,2,2-Tetrafluoroethoxy)benzoic acid	70126-48-6	Declarable - All	All products (i)	0%(i)	Immediate
3-(1,1,2,2-Tetrafluoroethoxy)benzeneethanamine, hydrochloride	70126-62-4	Declarable - All	All products (i)	0%(i)	Immediate
3,5-Bis(1,1,2,2-tetrafluoroethoxy)benzeneethanamine, hydrochloride	70126-63-5	Declarable - All	All products (i)	0%(i)	Immediate
3,4,5-Tris(1,1,2,2-tetrafluoroethoxy)benzeneethanamine, hydrochloride	70126-64-6	Declarable - All	All products (i)	0%(i)	Immediate
1-[3-(1,1,2,2-Tetrafluoroethoxy)phenyl]propan-2-amine--hydrogen chloride (1/1)	70126-65-7	Declarable - All	All products (i)	0%(i)	Immediate
2-Amino-1-[3,5-bis(1,1,2,2-tetrafluoroethoxy)phenyl]ethan-1-ol--hydrogen chloride (1/1)	70126-66-8	Declarable - All	All products (i)	0%(i)	Immediate
2-Amino-1-[3,4,5-tris(1,1,2,2-tetrafluoroethoxy)phenyl]ethan-1-ol--hydrogen chloride (1/1)	70126-67-9	Declarable - All	All products (i)	0%(i)	Immediate
2-Amino-1-[3-(1,1,2,2-tetrafluoroethoxy)phenyl]propan-1-ol--hydrogen chloride (1/1)	70126-68-0	Declarable - All	All products (i)	0%(i)	Immediate
2-Amino-1-[3-(1,1,2,2-tetrafluoroethoxy)phenyl]ethan-1-ol--hydrogen chloride (1/1)	70143-78-1	Declarable - All	All products (i)	0%(i)	Immediate
4-Amino-5,5,6,6,7,7,7-heptafluoro-3-hepten-2-one	70168-24-0	Declarable - All	All products (i)	0%(i)	Immediate
2-Chloro-2-propenoic acid 3,3,4,4,5,5,6,6,6-nonafuorohexyl ester	701909-41-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1-Dibromo-1,2,2,3,3-pentafluoropropane	70192-61-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1-Dichloro-1,2,2,3-tetrafluoropropane	70192-63-1	Declarable - All	All products (i)	0%(i)	Immediate
1-Bromo-1,1,2,2-tetrafluoropropane	70192-84-6	Declarable - All	All products (i)	0%(i)	Immediate
1-Heptanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-, compd. with 2,2'-iminobis[ethanol](1:1)	70225-15-9	Declarable - All	All products (i)	0%(i)	Immediate
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, compd. with 2,2'-iminobis[ethanol](1:1)	70225-16-0	Declarable - All	All products (i)	0%(i)	Immediate
1-Pentanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-, compd. with 2,2'-iminobis[ethanol](1:1)	70225-17-1	Declarable - All	All products (i)	0%(i)	Immediate
Bis(2-hydroxyethyl)ammonium perfluorobutanesulfonate	70225-18-2	Declarable - All	All products (i)	0%(i)	Immediate
3-(Perfluoroheptanesulfonamido)-N,N,N-trimethylpropan-1-aminium	70225-19-3	Declarable - All	All products (i)	0%(i)	Immediate
Bis(trimethyl-3-((pentadecafluoroheptyl)sulphonyl)amino)propylammonium sulphate	70225-20-6	Declarable - All	All products (i)	0%(i)	Immediate
3-(Perfluorobutanesulfonamido)-N,N,N-trimethylpropan-1-aminium	70225-21-7	Declarable - All	All products (i)	0%(i)	Immediate
Bis(trimethyl-3-((nonafluorobutyl)sulphonyl)amino)propylammonium sulphate	70225-22-8	Declarable - All	All products (i)	0%(i)	Immediate
3-(Perfluoropentanesulfonamido)-N,N,N-trimethylpropan-1-aminium	70225-23-9	Declarable - All	All products (i)	0%(i)	Immediate
Bis(trimethyl-3-((undecafluoropentyl)sulphonyl)amino)propylammonium sulphate	70225-24-0	Declarable - All	All products (i)	0%(i)	Immediate
3-(Perfluorooctanesulfonamido)-N,N,N-trimethylpropan-1-aminium	70225-25-1	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5-Hexafluorooxolan-2-one	702-35-2	Declarable - All	All products (i)	0%(i)	Immediate
Lanthanum tris(trifluoroacetate)	70236-92-9	Declarable - All	All products (i)	0%(i)	Immediate
Erbium tris(trifluoroacetate)	70236-99-6	Declarable - All	All products (i)	0%(i)	Immediate
Thulium tris(trifluoroacetate)	70237-00-2	Declarable - All	All products (i)	0%(i)	Immediate
Silicate(2-), hexafluoro-, ammonium (1:2), reaction products with silica	70248-10-1	Declarable - All	All products (i)	0%(i)	Immediate
3-(Perfluorohexanesulfonamido)-N,N,N-trimethylpropan-1-aminium	70248-51-0	Declarable - All	All products (i)	0%(i)	Immediate
Bis(trimethyl-3-((tridecafluoroheptyl)sulphonyl)amino)propylammonium sulphate	70248-52-1	Declarable - All	All products (i)	0%(i)	Immediate
2-(Pentafluoroethyl)-4,5-dihydro-1,3-oxazole	7024-92-2	Declarable - All	All products (i)	0%(i)	Immediate
Potassium 1,1,2,2,3,3,4,4-octafluorobutane-1-sulfonate	70259-85-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4-Octafluorobutane-1-sulfonic acid	70259-86-8	Declarable - All	All products (i)	0%(i)	Immediate
Potassium N-((heptadecafluorooctyl)sulphonyl)-N-methylglycinate	70281-93-5	Declarable - All	All products (i)	0%(i)	Immediate
2-Chloro-4,4,5,5-tetrakis(trifluoromethyl)-1,3,2-dioxaphospholane	70311-64-7	Declarable - All	All products (i)	0%(i)	Immediate
Amphetamine PFP	70363-72-3	Declarable - All	All products (i)	0%(i)	Immediate
2,2,4,5,5-pentafluoro-1,3-dioxolane-4-carbonyl Fluoride	70411-10-8	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6,6-Undecafluoro-N-(2-phenylethyl)hexanamide	70414-01-6	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,4-Heptafluoro-N-(2-phenylpropyl)butanamide	70414-03-8	Declarable - All	All products (i)	0%(i)	Immediate
1-(Heptafluoropropyl)isoquinoline	70414-12-9	Declarable - All	All products (i)	0%(i)	Immediate
1-(Heptafluoropropyl)-4-methylisoquinoline	70414-16-3	Declarable - All	All products (i)	0%(i)	Immediate
1-(2-Bromo-1,1,1,3,3,3-hexafluoropropan-2-yl)-2-methoxybenzene	70430-22-7	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,4-Heptafluoro-N-(2-methoxyethyl)butanamide	70473-74-4	Declarable - All	All products (i)	0%(i)	Immediate
N-Ethyl-2,2,3,3,4,4,4-heptafluorobutanamide	70473-76-6	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,4-Heptafluoro-N-(1H-1,2,4-triazol-5-yl)butanamide	70501-47-2	Declarable - All	All products (i)	0%(i)	Immediate
[2,5-Dichloro-4-(1,1,2,3,3,3-hexafluoropropoxy)phenyl]urea	705279-76-1	Declarable - All	All products (i)	0%(i)	Immediate
Cyclotetrasiloxane, 2,4,6,8-tetramethyl-, Si -mixed 3-(2-oxiranylethoxy)propyl and 3-[2,3,3,3-tetrafluoro-2-[1,1,2,3,3,3-hexafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy)propoxy]propoxy]propyl and 2-(trimethoxysilyl)ethyl derivs.	705291-24-3	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-7,8-dimethyl-2,6,9,13-tetraoxatetradecane	70539-38-7	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalkl Substances

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
Trifluoroacetic acid--6-amino-N-[N-(2-amino-1-hydroxy-3-methylbutylidene)leucyl]-2-[3,5-bis(methoxycarbonyl)anilino]hexanimidic acid (2/1)	70552-60-2	Declarable - All	All products (i)	0%(i)	Immediate
Tridecafluorohexan-1-ol	7057-81-0	Declarable - All	All products (i)	0%(i)	Immediate
Sodium bis(perfluorohexyl)phosphinate	70609-44-8	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-Heptafluorodecan-2-ol	70616-99-8	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3,3-Tetrafluoro-2-[1,1,2,3,3-hexafluoro-2-(heptafluoropropoxy)propoxy]-1-(pentafluorophenyl)propan-1-one	70627-97-3	Declarable - All	All products (i)	0%(i)	Immediate
[6-chloro-2-methyl-4-[(2,2,2-trifluoroacetyl)amino]oxan-3-yl] 2,2,2-trifluoroacetate	70629-81-1	Declarable - All	All products (i)	0%(i)	Immediate
(Dimethyl[3-[(perfluorodecanoyl)amino]propyl]ammonio)acetate	70674-74-7	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorodecane amido amine oxide	70674-76-9	Declarable - All	All products (i)	0%(i)	Immediate
1,2-Dichlorohexafluorocyclopentene	706-79-6	Declarable - All	All products (i)	0%(i)	Immediate
2-[(2,2,3,3,3-Pentafluoropropoxy)methyl]oxirane	706-89-8	Declarable - All	All products (i)	0%(i)	Immediate
2,2-Difluoro-3,3-bis(trifluoromethyl)oxirane	707-13-1	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro(4-[(4-ethyl-3,4-dimethylhex-2-en-2-yl)oxy])benzene-1-sulfonate tributylammonium	70729-63-4	Declarable - All	All products (i)	0%(i)	Immediate
Potassium 1,1,2,2-tetrafluoro-2-[(1,1,1,2,3,3-hexafluoro-3-(pentafluoroethoxy)propan-2-yl)oxy]ethane-1-sulfonate	70755-50-9	Declarable - All	All products (i)	0%(i)	Immediate
Acetic acid, [1-[difluoro((trifluoroethenyl)oxy)methyl]-1,2,2,2-tetrafluoroethoxy]difluoro-, polymer with tetrafluoroethene	70776-76-0	Declarable - All	All products (i)	0%(i)	Immediate
Propanoic acid, 3-[1-[difluoro((trifluoroethenyl)oxy)methyl]-1,2,2,2-tetrafluoroethoxy]-2,2,3,3-tetrafluoro-, potassium salt, polymer with tetrafluoroethene	70788-53-3	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,6,6,6-Heptafluoro-3-(nitromethyl)hexanoic acid	7079-86-9	Declarable - All	All products (i)	0%(i)	Immediate
Ethanesulfonic acid, 2-[1-[difluoro((trifluoroethenyl)oxy)methyl]-1,2,2,2-tetrafluoroethoxy]-1,1,2,2-tetrafluoro-, polymer with tetrafluoroethene	70815-05-3	Declarable - All	All products (i)	0%(i)	Immediate
4-(Perfluoro(2,2-bis(1-methylethyl)(1-methyl)ethen-1-yloxy))benzenesulfonic acid sodium salt	70829-87-7	Declarable - All	All products (i)	0%(i)	Immediate
2-[(3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-Hexadecafluorodec-2-en-1-yl)dimethylazanium]ethyl sulfate	70846-84-3	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,6,6,6-Heptafluoro-1-(4-fluorophenyl)hexane-1,3-dione	70862-62-3	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctanoate	70887-85-3	Declarable - All	All products (i)	0%(i)	Immediate
3,4,4,5,5,6,6,7,7,8,8,8-Dodecafluoro-2-octenoic acid	70887-88-6	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6,6-Nonafluorohexanoic acid	70887-89-7	Declarable - All	All products (i)	0%(i)	Immediate
3,4,4,5,5,6,6,6-Octafluorohex-2-enoic acid	70887-90-0	Declarable - All	All products (i)	0%(i)	Immediate
3,4,4,4-Tetrafluorobut-2-enoic acid	70887-91-1	Declarable - All	All products (i)	0%(i)	Immediate
12:2 Fluorotelomer carboxylic acid	70887-93-3	Declarable - All	All products (i)	0%(i)	Immediate
3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11, 11,12,12,13,13,14,14,14-Tetracosafuorotetradec-2-enoic acid	70887-95-5	Declarable - All	All products (i)	0%(i)	Immediate
Poly(difluoromethylene), .alpha.-[2-[(2-carboxyethyl)thio]ethyl]-.omega.-fluoro-, reaction products with chromium chloride hydroxide (CrCl2(OH)) (1:2)	70892-42-1	Declarable - All	All products (i)	0%(i)	Immediate
2-(((5-(((4-((Heptadecafluoroctyl)sulfonyl)(methyl)amino)butoxy)carbonyl)amino)-2-methylphenyl)carbomoyl)oxy)propyl methacrylate	70900-34-4	Declarable - All	All products (i)	0%(i)	Immediate
2-(((2-Methyl-5-(((4-(methyl((pentadecafluoroheptyl)sulfonyl)amino)butoxy)carbonyl)amino)phenyl)carbomoyl)oxy)propyl methacrylate	70900-35-5	Declarable - All	All products (i)	0%(i)	Immediate
2-(((2-Methyl-5-(((4-(methyl((tridecafluoroheptyl)sulfonyl)amino)butoxy)carbonyl)amino)phenyl)carbomoyl)oxy)propyl methacrylate	70900-36-6	Declarable - All	All products (i)	0%(i)	Immediate
2-(((2-Methyl-5-(((4-(methyl((undecafluoropentyl)sulfonyl)amino)butoxy)carbonyl)amino)phenyl)carbomoyl)oxy)propyl methacrylate	70900-37-7	Declarable - All	All products (i)	0%(i)	Immediate
2-(((2-Methyl-5-(((4-(methyl((nonafluorobutyl)sulfonyl)amino)butoxy)carbonyl)amino)phenyl)carbomoyl)oxy)propyl methacrylate	70900-38-8	Declarable - All	All products (i)	0%(i)	Immediate
Propan-2-yl heptafluorooctanoate	70910-41-7	Declarable - All	All products (i)	0%(i)	Immediate
4-(Chlorosulfonyl)-1,1,2,2,3,3,4,4-octafluorobutane-1-sulfonic acid	709605-80-1	Declarable - All	All products (i)	0%(i)	Immediate
3-Ethenyl-1,1,2-trifluoro-2-[1,1,2,2-tetrafluoro-2-(1,1,2,2-tetrafluoro-2-[1,1,2,2-tetrafluoro-2-(trifluoromethoxy)ethoxy]ethoxy)cyclobutane	709620-35-9	Declarable - All	All products (i)	0%(i)	Immediate
Hexanenitrile, 2,2,3,3,4,4,5,5,6,6-decafluoro-6-[(trifluoroethenyl)oxy]-, polymer with 1,1,1,2,2,3,3-heptafluoro-3-[(trifluoroethenyl)oxy] propane and tetrafluoroethene, graft	709666-21-7	Declarable - All	All products (i)	0%(i)	Immediate
Furan, tetrahydro-, polymer with 3-methyl-3-[(2,2,3,3,3-pentafluoropropoxy)methyl]oxetane, monoester with [3-(carboxyamino)methyl]-3,5,5-trimethylcyclohexyl)carbamic acid mono[2-[(1-oxo-2-propenyl)oxy]ethyl] ester, 2,2,2-trifluoroethyl ether	709670-53-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4,5,5,6,6,7,7-Tetradecafluoroheptan-1-ol	7098-02-4	Declarable - All	All products (i)	0%(i)	Immediate
Alcohols, C3-11, .beta.-.omega.-perfluoro-.omega.-hydro	70983-62-9	Declarable - All	All products (i)	0%(i)	Immediate
Poly(difluoromethylene), .alpha.-[3-(dimethylamino)-2-hydroxypropyl]-.omega.-fluoro-	71002-40-9	Declarable - All	All products (i)	0%(i)	Immediate
Poly(difluoromethylene), .alpha.-[2-(acetyloxy)-2-[(carboxymethyl)dimethylammonio]ethyl]-.omega.-fluoro-, hydroxide, inner salt	71002-41-0	Declarable - All	All products (i)	0%(i)	Immediate
3-Perfluoroheptene	71039-88-8	Declarable - All	All products (i)	0%(i)	Immediate
Octafluoro-p-dithiane	710-65-6	Declarable - All	All products (i)	0%(i)	Immediate
1,2,2,3,3,4,4,5-Octafluoro-6-oxabicyclo[3.1.0]hexane	710-70-3	Declarable - All	All products (i)	0%(i)	Immediate
3-(Pentafluoroethyl)aniline	710-74-7	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-2,2,5,5-tetramethylhexane	71076-47-6	Declarable - All	All products (i)	0%(i)	Immediate
1-Iodo-2-(pentafluoroethyl)cyclohexane	711-17-1	Declarable - All	All products (i)	0%(i)	Immediate
3,4-Bis(difluoromethylidene)-1,1,2,2-tetrafluorocyclobutane	711-40-0	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4-tetrafluoro-1,2-dipropylcyclobutene	711-60-4	Declarable - All	All products (i)	0%(i)	Immediate
2,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-Heptafluorodec-2-enoic acid	71178-11-5	Declarable - All	All products (i)	0%(i)	Immediate
1,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-Heptafluorooxonon-1-ene-1-sulfonic acid	71178-19-3	Declarable - All	All products (i)	0%(i)	Immediate
4-[(1,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-Heptafluorooxonon-1-en-1-yl)oxy]benzene-1-sulfonic acid	71212-45-8	Declarable - All	All products (i)	0%(i)	Immediate
Poly(difluoromethylene), .alpha.-fluoro-.omega.-[2-iodoethyl]-	71215-70-8	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalk Substances

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
3-[[[Perfluorohexyl)sulfonyl]-N-methylamino]-N,N,N-trimethyl-1-propanaminium iodide (1:1)	71216-13-2	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,4,4,5,5,6,6,7,7,8,9,9-Tetradecafluorodecane-1,10-diol	71222-08-7	Declarable - All	All products (i)	0%(i)	Immediate
Poly(difluoromethylene), .alpha.,.alpha.', .alpha."-[1,2,4-benzenetriyl]tris[carbonyloxy(2-iodo-3,1-propanediyl)]]tris[.omega.-fluoro-	71230-79-0	Declarable - All	All products (i)	0%(i)	Immediate
Poly(difluoromethylene), .alpha.,.alpha.', .alpha."-[1,2,4-benzenetriyl]tris[carbonyloxy(2-(chloromethyl)-2,1-ethanediyl)]]tris[.omega.-fluoro-	71230-80-3	Declarable - All	All products (i)	0%(i)	Immediate
3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-Hexadecafluoro-N-(2-hydroxyethyl)-N,N-dimethyl-2-decen-1-aminium chloride (1:1)	71248-41-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1-Dichloro-1,2,2-trifluoropropane	7125-99-7	Declarable - All	All products (i)	0%(i)	Immediate
Poly(difluoromethylene), .alpha.,.alpha.', .alpha."-[[2-hydroxy-1,2,3-propanetriyl]tris[carbonyloxy(2-(chloromethyl)-2,1-ethanediyl)]]tris[.omega.-fluoro-	71278-43-8	Declarable - All	All products (i)	0%(i)	Immediate
Furan, 2,2,3,3,4,4-hexafluorotetrahydro-5-(2,2,2-trifluoro-1,1-bis(trifluoromethyl)ethyl)-	71302-72-2	Declarable - All	All products (i)	0%(i)	Immediate
2-Chloro-1,1,1,2,3,3,4,4,4-octafluorobutane	71342-62-6	Declarable - All	All products (i)	0%(i)	Immediate
Propan-2-yl nonadecafluorodecanoate	71356-37-1	Declarable - All	All products (i)	0%(i)	Immediate
4-(1,1,1,2,3,3,3-Heptafluoropropan-2-yl)phenol	71360-30-0	Declarable - All	All products (i)	0%(i)	Immediate
4-(1,1,2,2-tetrafluoroethoxy)aniline	713-62-2	Declarable - All	All products (i)	0%(i)	Immediate
p-((1,1,2,2-Tetrafluoroethyl)thio)aniline	713-63-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1,3,3-Tetramethyl-1,3-bis(perfluorohexyl)ethyl)disiloxane	71363-70-7	Declarable - All	All products (i)	0%(i)	Immediate
5,5'-dimethyl-3,3',3'-tetrakis(trifluoromethyl)-1,1'-spiro[2,1-benzoxaphosphol-1-ium]	71401-73-5	Declarable - All	All products (i)	0%(i)	Immediate
2-(2-bromo-5-methylphenyl)-1,1,1,3,3,3-hexafluoropropan-2-ol	71401-76-8	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6-Nonafluoro-2,3,4,5-tetrahydropyridine	714-37-4	Declarable - All	All products (i)	0%(i)	Immediate
1-Bromo-2,2,3,3,4,4-hexafluorocyclobutyl acetate	714-43-2	Declarable - All	All products (i)	0%(i)	Immediate
(3-(Ethyl((pentadecafluoroheptyl)sulfonyl)amino)propyl)-Phosphonic acid	71463-79-1	Declarable - All	All products (i)	0%(i)	Immediate
Phosphonic acid, (3-(ethyl((pentadecafluoroheptyl)sulfonyl)amino)propyl)-, diethyl ester	71463-81-5	Declarable - All	All products (i)	0%(i)	Immediate
4,4-Bis(trifluoromethyl)bicyclo[3.2.0]hepta-2,6-diene	714-64-7	Declarable - All	All products (i)	0%(i)	Immediate
7,7-Bis(trifluoromethyl)-1,3,5-cycloheptatriene	714-82-9	Declarable - All	All products (i)	0%(i)	Immediate
5-(Heptafluoropropyl)-N,1-dimethyl-1H-1,2,4-triazol-3-amine	714975-28-7	Declarable - All	All products (i)	0%(i)	Immediate
5-(Heptafluoropropyl)-N-methyl-1,3,4-oxadiazol-2-amine	714975-29-8	Declarable - All	All products (i)	0%(i)	Immediate
5-(Heptafluoropropyl)-3-methoxy-1-methyl-1H-1,2,4-triazole	714975-34-5	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro(7-methyl-1-octanesulfonic acid)	71500-44-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4-Nonafluoro-4-(pentafluoroethoxy)butane	71546-78-6	Declarable - All	All products (i)	0%(i)	Immediate
Poly(difluoromethylene), .alpha.,.alpha.', .alpha."-[1,2-phenylenebis[carbonyloxy(2-iodo-3,1-propanediyl)]]bis[.omega.-fluoro-	71550-15-7	Declarable - All	All products (i)	0%(i)	Immediate
Poly(difluoromethylene), .alpha.,.alpha.', .alpha."-[[2-hydroxy-1,2,3-propanetriyl]tris[carbonyloxy(2-iodo-3,1-propanediyl)]]tris[.omega.-fluoro-	71550-16-8	Declarable - All	All products (i)	0%(i)	Immediate
Poly(difluoromethylene), .alpha.,.alpha.', .alpha."-[1,2-phenylenebis[carbonyloxy(2-(chloromethyl)-2,1-ethanediyl)]]bis[.omega.-fluoro-	71550-17-9	Declarable - All	All products (i)	0%(i)	Immediate
1,2-Benzenedicarboxylic acid, 4,4'-[2,2-trifluoro-1-(trifluoromethyl)ethylidene]bis-, diethyl ester	71550-47-5	Declarable - All	All products (i)	0%(i)	Immediate
2-(N-Methyl-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoroheptanesulfonamido)acetic acid	715646-50-7	Declarable - All	All products (i)	0%(i)	Immediate
Potassium 2,2,3,3-tetrafluoropropanoate	71592-16-0	Declarable - All	All products (i)	0%(i)	Immediate
Acetic acid, bis[.gamma.-.omega.-perfluoro-C8-20-alkyl]thio] derivs., compds. with diethanolamine	71608-38-3	Declarable - All	All products (i)	0%(i)	Immediate
2,4-Dimethoxy-5-(nonafluorobutyl)pyrimidine	71623-69-3	Declarable - All	All products (i)	0%(i)	Immediate
4-(3-Chlorophenyl)-5-[3-(1,1,2,2-tetrafluoroethoxy)phenyl]-2,4-dihydro-3H-1,2,4-triazole-3-thione	7166-97-4	Declarable - All	All products (i)	0%(i)	Immediate
4-(2,3-Dimethylphenyl)-5-[3-(1,1,2,2-tetrafluoroethoxy)phenyl]-2,4-dihydro-3H-1,2,4-triazole-3-thione	7167-31-9	Declarable - All	All products (i)	0%(i)	Immediate
4-(2-Ethoxyphenyl)-5-[3-(1,1,2,2-tetrafluoroethoxy)phenyl]-2,4-dihydro-3H-1,2,4-triazole-3-thione	7168-26-5	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-Hexadecafluoro-9-(vinyl)nonane	71726-31-3	Declarable - All	All products (i)	0%(i)	Immediate
1-(2,2,3,3,3-Pentafluoro-1-oxopropyl)-1H-imidazole	71735-32-5	Declarable - All	All products (i)	0%(i)	Immediate
6,11,14,17-Tetraoxa-7-silaicos-1-yn-3-ol, 7,7-dibutyl-13,15,15,16,18,18,19,19,20,20,20-undecafluoro-3-methyl-13,16-bis(trifluoromethyl)-	717825-76-8	Declarable - All	All products (i)	0%(i)	Immediate
4-(Pentafluoroethoxy)aniline	717-85-1	Declarable - All	All products (i)	0%(i)	Immediate
Propanenitrile, 3-[1-(difluoro(trifluoroethenyl)oxy)methyl]-1,2,2,2-tetrafluoroethoxy]-2,2,3,3-tetrafluoro-, polymer with tetrafluoroethene and trifluoro(trifluoroethoxy)ethene	71832-66-1	Declarable - All	All products (i)	0%(i)	Immediate
alpha, alpha-Bis(trifluoromethyl)benzyl alcohol	718-64-9	Declarable - All	All products (i)	0%(i)	Immediate
3-[[[Perfluoroethyl)sulfonyl]amino]-N-(2-hydroxyethyl)-N,N-dimethyl-1-propanaminium	71864-97-6	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,3-Pentafluoro-N-phenylpropanamide	718-66-1	Declarable - All	All products (i)	0%(i)	Immediate
2,3-Difluoro-2-(pentafluoroethyl)-3-(trifluoromethyl)oxirane	71917-15-2	Declarable - All	All products (i)	0%(i)	Immediate
2,3-Difluoro-2-(heptafluoropropyl)-3-(trifluoromethyl)oxirane	71917-16-3	Declarable - All	All products (i)	0%(i)	Immediate
2-amino-5-fluoro-6-(pentafluoroethyl)pyrimidin-4(1H)-one	719-21-1	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorononanoate	72007-68-2	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,6,6,7,7-Nonafluoro-2-hepten-1-ol	72016-05-8	Declarable - All	All products (i)	0%(i)	Immediate
Chloro 4-(chlorotetrafluoroethyl)-1-(trifluoromethyl)benzene	72030-22-9	Declarable - All	All products (i)	0%(i)	Immediate
Triethylammonium perfluoroheptane sulfonate	72033-40-0	Declarable - All	All products (i)	0%(i)	Immediate
Triethylammonium perfluorohexane sulfonate	72033-41-1	Declarable - All	All products (i)	0%(i)	Immediate
Triethylammonium perfluoropentane sulfonate	72033-42-2	Declarable - All	All products (i)	0%(i)	Immediate
5-Methyl-5-(2,2,3,3-tetrafluoropropoxy)hex-1-en-3-yne	72063-49-1	Declarable - All	All products (i)	0%(i)	Immediate
Ethene, 1,1,2,2-tetrafluoro-, oxidized, polyumd., reduced, Me esters, reduced, N-[2-(2-methyl-1-oxo-2-propen-1-yl)oxy]ethyl]carbmates	721399-20-8	Declarable - All	All products (i)	0%(i)	Immediate
Ethene, tetrafluoro-, oxidized, polyumd., reduced, Me esters, reduced, methacrylates	721399-22-0	Declarable - All	All products (i)	0%(i)	Immediate
Diethoxy(ethyl)phosphane 1,1,1,2,2,3,3-heptafluoro-3-iodopropan (1:1)	72220-37-2	Declarable - All	All products (i)	0%(i)	Immediate
Phosphonous acid, ethyl-, diethyl ester, compd. with 1,1,1,2,3,3,3-heptafluoro-2-iodopropane (1:1)	72220-43-0	Declarable - All	All products (i)	0%(i)	Immediate

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1,1,1,2,2,3,3-Heptafluoropropane 1,2,3,4,5-pentamethylcyclopentane rhodium trimethylphosphonium	7223-98-5	Declarable - All	All products (i)	0%(i)	Immediate
4-fluoro-6-(1,1,2,2,2-pentafluoroethyl)-5-(trifluoromethyl)pyrimidin-2-amine	7224-07-9	Declarable - All	All products (i)	0%(i)	Immediate
Sulfate(1-), (4-carboxylato-1,1,2,2,3,3,4,4-octafluorobutyl)pentafluoro-, (OC-6-21)-	722450-66-0	Declarable - All	All products (i)	0%(i)	Immediate
(4-Bromophenyl)[5-[difluoro(trifluoromethoxy)methyl]-5-hydroxy-3-methyl-4,5-dihydro-1H-pyrazol-1-yl]methanone	722470-55-5	Declarable - All	All products (i)	0%(i)	Immediate
1-diphenylphosphoryl-2-(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)benzene	7225-11-8	Declarable - All	All products (i)	0%(i)	Immediate
Sulfonium, tris(4-methylphenyl)-, salt with perfluoro-1-butananesulfonic acid (1:1)	722538-68-3	Declarable - All	All products (i)	0%(i)	Immediate
7226-25-7	7226-25-7	Declarable - All	All products (i)	0%(i)	Immediate
Poly[oxy(1,1,2,2-tetrafluoro-1,2-ethanediy)], α-(carboxydifluoromethyl)-ω-(1,1,2,2,2-pentafluoroethoxy)-	72264-73-4	Declarable - All	All products (i)	0%(i)	Immediate
2-[Methyl(perfluorododecyl)ethylsulfonyl]aminoethyl 2-propenoate	72276-06-3	Declarable - All	All products (i)	0%(i)	Immediate
2-[Methyl(perfluorotetradecyl)ethylsulfonyl]aminoethyl 2-propenoate	72276-07-4	Declarable - All	All products (i)	0%(i)	Immediate
2-[Methyl(perfluorohexadecyl)ethylsulfonyl]aminoethyl 2-propenoate	72276-08-5	Declarable - All	All products (i)	0%(i)	Immediate
2-(4-Aminophenyl)-1,1,1,3,3,3-hexafluoropropan-2-ol	722-92-9	Declarable - All	All products (i)	0%(i)	Immediate
copper(2+) 4-(8-cyclohexyl-4,4,5,5,6,6-hexafluoro-9a,9b-dimethyl-5,6,9a,9b-tetrahydro-4H-indeno[5,4-b:6,7-b']bisthiophen-2-yl)piperidin-1-ide-1,1,1,5,5,5-hexafluoropentane-2,4-diol (1/2/2)	7229-93-8	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoropropanol	72301-80-5	Declarable - All	All products (i)	0%(i)	Immediate
Hexafluoropropan-2-one-(~2~H_#)water (1/1)	72301-81-6	Declarable - All	All products (i)	0%(i)	Immediate
1-(4-(4-Fluorophenyl)-8-phenylpyrazolo[5,1-c](1,2,4)triazin-3-yl)-2,2,3,3,3-pentafluoro-1-propanone	72307-48-3	Declarable - All	All products (i)	0%(i)	Immediate
N-cyclohexyl-4,4,4-trifluoro-2-oxo-3-(trifluoromethyl)butanamide	7232-55-5	Declarable - All	All products (i)	0%(i)	Immediate
4-(1,1,1,3,3,3-Hexafluoropropan-2-yloxy)-2,2,6,6,7,7-hexakis(trifluoromethyl)-1,5,8-trioxo-3-aza-4λ[3,5]-phosphaspiro[3.4]octane	7234-86-8	Declarable - All	All products (i)	0%(i)	Immediate
1-(4-Ethoxyphenyl)-2,2,3,3-tetrafluorocyclobutane-1-carboxylic acid	72370-87-7	Declarable - All	All products (i)	0%(i)	Immediate
(1R)-1-(4-Ethoxyphenyl)-2,2,3,3-tetrafluorocyclobutane-1-carboxylic acid	72370-89-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4-Nonafluoro-4-propoxybutane	72372-80-6	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-tetrafluoropropyl 4-chlorobenzoate	7238-87-1	Declarable - All	All products (i)	0%(i)	Immediate
6-(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexylsulfonyl)naphthalen-2-ol	7240-48-4	Declarable - All	All products (i)	0%(i)	Immediate
1-Perfluoromethylcyclohexane-1-sulfonic acid	72441-89-5	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, 2-methyl-, 2-(methylamino)ethyl ester, N-[(gamma-.omega.-perfluoro-C8-14-alkyl)sulfonyl] derivs., reaction products with polyethylene glycol bis(thioglycolate)	72480-32-1	Declarable - All	All products (i)	0%(i)	Immediate
5,5,6,6,7,7,7-Heptafluoro-4,4-bis(trifluoromethyl)hept-1-ene	72487-68-4	Declarable - All	All products (i)	0%(i)	Immediate
2-(2,4-Di-tert-pentylphenoxy)-3'-hydroxy-4'-[(5H-perfluorovaleryl)amino]hexanilide	72494-14-5	Declarable - All	All products (i)	0%(i)	Immediate
N-(1,1,1,3,3,3-Hexafluoropropan-2-ylidene)benzenesulfonamide	72567-08-9	Declarable - All	All products (i)	0%(i)	Immediate
Acid chlorides, C8-14, .beta.-.omega.-perfluoro-	72623-70-2	Declarable - All	All products (i)	0%(i)	Immediate
Acetic acid, trifluoro-, rhodium(2+) salt	72654-51-4	Declarable - All	All products (i)	0%(i)	Immediate
2,2-Bis(trifluoromethyl)-1,3-oxazol-5(2H)-one	72681-60-8	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 4,6,6-trichloro-7,7,7-trifluoro-3,3-dimethylheptanoate	72714-62-6	Declarable - All	All products (i)	0%(i)	Immediate
(4Z)-5-Amino-1,1,2,2-tetrafluorohex-4-en-3-one	72721-34-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,4,4-Tetrachloro-1,2,2,3,3,4-hexafluorobutane	72765-11-8	Declarable - All	All products (i)	0%(i)	Immediate
2-Methyl-N-(2-methyl-5-(((1,3-bis(perfluoro-9-methyldecyl)ethylthio)-2-propoxy)carbonyl)amino)phenyl)-1-aziridinecarboxamide	72779-04-5	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3-Trifluoro-3-(nonafluorobutyl)oxirane	72804-48-9	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-2-pentene	72804-49-0	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5-Octafluorooctyl pentanoate	72828-80-9	Declarable - All	All products (i)	0%(i)	Immediate
2-Butenedioic acid, mono(2,2,3,3-tetrafluoropropyl) ester, sodium salt, polymer with ethenylbenzene and disodium 2-butenedioate	72845-29-5	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3,3-Tetrafluoro-2-(heptafluoropropoxy)propanoyl chloride	72848-57-8	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl 3-amino-4,4,5,5-pentafluoropent-2-enoate	72850-56-7	Declarable - All	All products (i)	0%(i)	Immediate
72869-27-3 (name too long)	72869-27-3	Declarable - All	All products (i)	0%(i)	Immediate
Butanedioic acid, 2-sulfo-, 1,4-bis(mixed 2,2,3,3,4,4,5,5,6,6,7,7-dodecafluoroheptyl and 2,2,3,3,4,4,5,5-octafluoropentyl) esters, sodium salts	72905-91-0	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4-Octafluoropentane	72923-37-6	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,4a,5,5,6,6,7,7,8,8,8a-Hexadecafluorooctahydro-2H-1-benzopyran	72942-63-3	Declarable - All	All products (i)	0%(i)	Immediate
6-Chloro-1,1,2,2,3,3,4,4,5,5,6,6-dodecafluoro-1-hexanesulfonic acid	729554-00-1	Declarable - All	All products (i)	0%(i)	Immediate
1,2,2,3,3,3-Hexafluoropropane-1,1-diyldi difluorite	72985-54-7	Declarable - All	All products (i)	0%(i)	Immediate
Poly(difluoromethylene), .alpha.-hydro-.omega.-[(phosphonooxy)methyl]-	72987-44-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,3,4,5,5,5-Nonafluoro-4-(trifluoromethyl)pentan-2-one	73041-05-1	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-3,6-dimethyl-1,4-dioxan-2-one	7309-84-4	Declarable - All	All products (i)	0%(i)	Immediate
4,4,4-Trifluoro-3-hydroxy-1-phenyl-3-(trifluoromethyl)butan-1-one	731-00-0	Declarable - All	All products (i)	0%(i)	Immediate
Dichlorophenyl(3-(1,1,2,2-tetrafluoroethoxy)propyl)silane	731-21-5	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 2,2,3,3-tetrafluoro-3-(1,1,2,3,3,3-hexafluoro-2-((trifluoroethenyl)oxy)propoxy)propanoate	73122-14-2	Declarable - All	All products (i)	0%(i)	Immediate
3-[[[Perfluorooctyl)sulfonyl]amino]-N,N,N-trimethyl-1-propanaminium fluoride	73149-43-6	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorooctane sulfonamido ammonium bromide	73149-44-7	Declarable - All	All products (i)	0%(i)	Immediate
1-Oxaspiro[4.4]nonane, 2,2,3,3,4,4,6,6,7,7,8,8,9,9-tetradecafluoro-	73187-04-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4,5,5-Decafluoro-6-(heptafluoropropyl)-6-(trifluoromethyl)cyclohexane	73188-76-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4,5-Nonafluoro-5,6,6-tris(trifluoromethyl)cyclohexane	73196-05-1	Declarable - All	All products (i)	0%(i)	Immediate
1,2-Dimethoxytetrafluoroethane	73287-23-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,3,3,4,4-Octafluoro-4-(1,1,1,2,2,3,3,4,4-octafluoro-3-(trifluoromethyl)butoxy)-2-(trifluoromethyl)butane	73309-73-6	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3-Trifluoro-3-(heptafluoropropoxy)propan-1-ol	73320-57-7	Declarable - All	All products (i)	0%(i)	Immediate
2,2-bis(3-nitro-4-hydroxyphenyl)hexafluoropropane	73340-33-7	Declarable - All	All products (i)	0%(i)	Immediate
(2-Carboxyethyl)-3-(((perfluoro-7-methyloctyl)2-hydroxypropyl)amino)propylidimethylammonium hydroxide	73353-25-0	Declarable - All	All products (i)	0%(i)	Immediate
1-((3-(Dimethylamino)propyl)amino)-3-(perfluoro-7-methyloctyl)propan-2-ol	73353-26-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2-Tetrafluoro-2-hydroxyethane-1-sulfonyl fluoride	733736-25-9	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalk Substances

Please note: Ford will only provide this list in PDF Format

Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
N-(2,2,3,3,4,4,5,5-Octafluorophenyl)aniline	733-76-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,4,4,5,5-Nonafluoropent-2-ene	73401-37-3	Declarable - All	All products (i)	0%(i)	Immediate
Poly(oxy-1,2-ethanediyloxy), alpha-[2-[(heptadecafluoroethyl)sulfonyl]propylamino]ethyl]-omega-(4-sulfobutoxy)-	734499-39-9	Declarable - All	All products (i)	0%(i)	Immediate
4-Fluoro-5-oxo-2,4-bis(trifluoromethyl)-1,3-Dioxolane-2-carbonyl fluoride	7345-49-5	Declarable - All	All products (i)	0%(i)	Immediate
3-[[3-[[[Perfluorooctyl)sulfonyl]amino]propyl](dimethyl)azaniumyl]propanoate	73469-65-5	Declarable - All	All products (i)	0%(i)	Immediate
1,1-Dibromo-1,2,2,3,3,4,4,4-octafluorobutane	73533-18-3	Declarable - All	All products (i)	0%(i)	Immediate
Silver perfluorononanoate	7358-16-9	Declarable - All	All products (i)	0%(i)	Immediate
N-Butyl-2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-heptadecafluorononanamide	73602-42-3	Declarable - All	All products (i)	0%(i)	Immediate
N-Butyl-2,2,3,3,4,4,5,5,5-nonafluoropentanamide	73602-44-5	Declarable - All	All products (i)	0%(i)	Immediate
N-Cyclohexyl-2,2,3,3,4,4,5,5,6,6,7,7,7-tridecafluoroheptanamide	73602-45-6	Declarable - All	All products (i)	0%(i)	Immediate
N-Cyclohexyl-2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-heptadecafluorononanamide	73602-46-7	Declarable - All	All products (i)	0%(i)	Immediate
(E)-1-(4-Methoxyphenyl)-N-[4-(nonafluorobutyl)phenyl]methanimine	73603-85-7	Declarable - All	All products (i)	0%(i)	Immediate
2-(2-Chloro-1,1,2,2-tetrafluoroethoxy)-1,1,2,2-tetrafluoroethane-1-sulfonyl fluoride	73605-98-8	Declarable - All	All products (i)	0%(i)	Immediate
2-Allyloxyperfluoroethanesulfonyl fluoride	73606-13-0	Declarable - All	All products (i)	0%(i)	Immediate
11-chloroperfluoro-3-oxaundecanesulfonyl fluoride	73606-15-2	Declarable - All	All products (i)	0%(i)	Immediate
Potassium 9-chlorohexadecafluoro-3-oxanonane-1-sulfonate	73606-19-6	Declarable - All	All products (i)	0%(i)	Immediate
Dichloromethyl(perfluorohexyl)ethylsilane	73609-36-6	Declarable - All	All products (i)	0%(i)	Immediate
Triethoxy(3,3,4,4,4-pentafluorobutyl)silane	736154-66-8	Declarable - All	All products (i)	0%(i)	Immediate
4-Nitro-2-(1,1,2,2-tetrafluoroethyl)-6-(trifluoromethyl)-1H-benzimidazole	73618-59-4	Declarable - All	All products (i)	0%(i)	Immediate
N-[[4-Chlorophenyl]carbonyl]-2,2,3,3,3-pentafluoropropanamide	736-45-8	Declarable - All	All products (i)	0%(i)	Immediate
Tetradecyl perfluorobutanoate	7365-36-8	Declarable - All	All products (i)	0%(i)	Immediate
N'-Benzylidene-2,2,3,3,4,4,4-heptafluorobutanehydrazide	736-62-9	Declarable - All	All products (i)	0%(i)	Immediate
1,2,4-Triazolo(4,3-b)pyridazine, 8-(p-fluorophenyl)-6-(pentafluoroethyl)-	73673-81-1	Declarable - All	All products (i)	0%(i)	Immediate
N-(2-Hydroxyethyl)-N,N-dimethyl-3-[[[tridecafluorohexyl)sulfonyl]amino]propan-1-aminium	736877-37-5	Declarable - All	All products (i)	0%(i)	Immediate
3-[[[Perfluorononyl)sulfonyl]amino]-N,N,N-trimethyl-1-propanaminium	736879-74-6	Declarable - All	All products (i)	0%(i)	Immediate
N-(2-Hydroxyethyl)-3-[(2-hydroxy-3-sulfo)propyl]((perfluorohexyl)sulfonyl)amino]-N,N-dimethyl-1-propanaminium	736903-63-2	Declarable - All	All products (i)	0%(i)	Immediate
Rhodium(II) perfluorobutylate dimer	73755-28-9	Declarable - All	All products (i)	0%(i)	Immediate
N~1~,N~1~,N~5~,N~5~-Tetrakis(2-chloroethyl)-2,2,3,3,4,4-hexafluoropentane-1,5-diamine--hydrogen chloride (1/1)	73771-54-7	Declarable - All	All products (i)	0%(i)	Immediate
Sodium 3-[[3-(dimethylamino)propyl]([tridecafluorohexyl)sulfonyl]amino)-2-hydroxy-1-propanesulfonate	73772-32-4	Declarable - All	All products (i)	0%(i)	Immediate
N-[3-(Dimethylamino)propyl]-perfluoro-1-hexanesulfonamide acetate	73772-33-5	Declarable - All	All products (i)	0%(i)	Immediate
N-[3-Dimethylaminopropyl]-N-2-[2-(2-hydroxyethoxy)ethoxy]ethylperfluorohexanesulfonamide	73772-34-6	Declarable - All	All products (i)	0%(i)	Immediate
4,4-Bis(trifluoromethyl)-3-[[trimethylsilyloxy]cyclobut-2-en-1-one	73774-99-9	Declarable - All	All products (i)	0%(i)	Immediate
2(2,2,2-Trifluoroethoxy)perfluoro-2-propanol	73825-97-5	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorodecanoate	73829-36-4	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-Tetrafluoropropyl acrylate	7383-71-3	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5-Trifluoro-2,5-bis(trifluoromethyl)- 1,3-Dioxolane-2-carbonyl fluoride	7385-65-1	Declarable - All	All products (i)	0%(i)	Immediate
2-Fluoro-2-(trifluoromethyl)pent-4-enoic acid	73900-39-7	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-3-methyl-1-oxadecalin	73900-70-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4,5,5-Decafluoro-1-((trifluorovinyl)oxy)pentane	73928-40-2	Declarable - All	All products (i)	0%(i)	Immediate
N-Methyl-bis-heptafluorobutyramide	73980-71-9	Declarable - All	All products (i)	0%(i)	Immediate
5,5'-(1,1,2,2,3,3-hexafluoropropane-1,3-diyl)bis(2h-tetrazole)	7401-42-5	Declarable - All	All products (i)	0%(i)	Immediate
Dimethyl (2Z)-2,3,4-trifluoro-4-(trifluoromethyl)-2-pentenedioate	74032-60-3	Declarable - All	All products (i)	0%(i)	Immediate
Phenyl(tridecafluorohexyl)iodanium	74061-31-7	Declarable - All	All products (i)	0%(i)	Immediate
Phenyl(tridecafluorohexyl)iodanium tetrafluoroborate(1-)	74061-32-8	Declarable - All	All products (i)	0%(i)	Immediate
N,N-Bis(2,3-dihydroxypropyl)-perfluorooctanesulfonamide	74064-42-9	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 3,3,4,4-tetrafluoro-2-oxobutanoate	74067-13-3	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 3,3,4,4,4-pentafluoro-2-oxobutanoate	74067-14-4	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 3,3,4,4,5,5,6,6-octafluoro-2-oxohexanoate	74067-15-5	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 3,3,4,4,5,5,6,6-nonafluoro-2-oxohexanoate	74067-16-6	Declarable - All	All products (i)	0%(i)	Immediate
6:4 Fluorotelomer sulfonic acid	741190-96-5	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,3-Pentafluoro-1-(pyrrolidin-2-yl)propan-1-one	742038-20-6	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-p-methylcyclohexylsulfonic acid	742-73-4	Declarable - All	All products (i)	0%(i)	Immediate
Prop-2-en-1-yl 2-fluoro-2-(trifluoromethyl)pent-4-enoate	74277-74-0	Declarable - All	All products (i)	0%(i)	Immediate
[2,3,3,3-Tetrafluoro-2-(trifluoromethyl)propyl]oxirane	74328-57-7	Declarable - All	All products (i)	0%(i)	Immediate
4,5,5,6,6,7,7,8,8,9,9-Dodecafluoro-1,3-nonadiene	74338-55-9	Declarable - All	All products (i)	0%(i)	Immediate
2-(2,3,3,4,4,5,5-Heptafluorocyclopent-1-en-1-yl)-3-methylthiophene	743457-67-2	Declarable - All	All products (i)	0%(i)	Immediate
2H-Perfluoroisopropyl 2-fluoroacrylate	74359-06-1	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,4-Heptafluorobutyl 2-chloroprop-2-enoate	74359-14-1	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,3-Pentafluoropropyl 2-chloroprop-2-enoate	74359-16-3	Declarable - All	All products (i)	0%(i)	Immediate
Propan-2-yl 3-[[[1,1,1,3,3,3-hexafluoropropan-2-ylidene]amino]oxy]propanoate	74387-56-7	Declarable - All	All products (i)	0%(i)	Immediate
1-Butene, 4-bromo-3,3,4,4-tetrafluoro-, polymer with 1,1-difluoroethene, 1,1,2,3,3,3-hexafluoro-1-propene and tetrafluoroethene	74398-72-4	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl 3,4,4,4-tetrafluoro-2-oxo-3-(trifluoromethyl)butanoate	74405-85-9	Declarable - All	All products (i)	0%(i)	Immediate
2,2-Difluoroethyl triflate	74427-22-8	Declarable - All	All products (i)	0%(i)	Immediate
Bis(trifluoromethyl)thioacetone	7445-60-5	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3-Hexafluorobutane	74469-62-8	Declarable - All	All products (i)	0%(i)	Immediate
Phosphoric acid, γ-ω-perfluoro-C8-16-alkyl esters, compds. with diethanolamine	74499-44-8	Declarable - All	All products (i)	0%(i)	Immediate
Propane, 1,1,1,2,2,3,3-heptafluoro-3-[[trifluoroethenyl]oxy]-, polymer with 1,1-difluoroethene and tetrafluoroethene	74499-68-6	Declarable - All	All products (i)	0%(i)	Immediate
1-Propene, 1,1,2,3,3,3-hexafluoro-, polymer with ethene, 1,1,2,2-tetrafluoroethene and 3-(1,1,2,2-tetrafluoroethoxy)-1-propene	74499-69-7	Declarable - All	All products (i)	0%(i)	Immediate
1-Propene, 3-(1,1,2,2-tetrafluoroethoxy)-, polymer with ethene and 1,1,2,2-tetrafluoroethene	74499-70-0	Declarable - All	All products (i)	0%(i)	Immediate



## RSMS Attachment - Per- and Poly-Fluoroalk Substances

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
1-Propene, 1,1,2,3,3,3-hexafluoro-, polymer with ethene, 1,1,1,2,2,3,3,3-heptafluoro-3-[[trifluoroethenyl]oxy]propane and tetrafluoroethene	74499-71-1	Declarable - All	All products (i)	0%(i)	Immediate
Pentafluoroethyl trifluoromethanesulfonate	74501-94-3	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3,3-Tetrafluoro-2-(trifluoromethyl)propanal	7450-64-8	Declarable - All	All products (i)	0%(i)	Immediate
2,2,4,4,5,5-Hexafluoro-1,3-bis(trifluoromethyl)imidazolidine	74554-48-6	Declarable - All	All products (i)	0%(i)	Immediate
N,N-Dibutyl-2,3,3,3-tetrafluoropropanamide	745794-86-9	Declarable - All	All products (i)	0%(i)	Immediate
2,4-Bis(heptafluoropropyl)-6-phenyl-1,3,5-triazine	74582-85-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,3,3,3-Heptafluoropropan-2-yl 2-methylprop-2-enoate	7459-59-8	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, 2-methyl-, 2-[[[(3,5-dimethyl-1H-pyrazol-1-yl)carbonyl]amino]ethyl ester, polymer with chloroethene, octadecyl 2-propenoate and 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl 2-methyl-2-propenoate	746622-86-6	Declarable - All	All products (i)	0%(i)	Immediate
Cyclopentane, octafluoro(hexafluorocyclobutylidene)-	74693-91-7	Declarable - All	All products (i)	0%(i)	Immediate
Hexafluoro[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]cyclobutane	74693-96-2	Declarable - All	All products (i)	0%(i)	Immediate
4-Cyanophenyl 4-(tridecafluorohexyl)benzoate	74701-19-2	Declarable - All	All products (i)	0%(i)	Immediate
4-(Tridecafluorohexyl)benzoic acid	74701-31-8	Declarable - All	All products (i)	0%(i)	Immediate
4-(Heptafluorooctyl)benzoic acid	74701-33-0	Declarable - All	All products (i)	0%(i)	Immediate
2,6-difluoro-N-[[4-(1,1,1,3,3,3-hexafluoro-2-hydroxypropan-2-yl)phenyl]carbamoyl]benzamide	74702-96-8	Declarable - All	All products (i)	0%(i)	Immediate
2-Chloro-N-[[4-(1,1,1,3,3,3-hexafluoro-2-hydroxypropan-2-yl)phenyl]carbamoyl]benzamide	74702-99-1	Declarable - All	All products (i)	0%(i)	Immediate
2-[(1,2,3,3,3-Pentafluoroprop-1-en-1-yl)oxolane	74727-27-8	Declarable - All	All products (i)	0%(i)	Immediate
Octafluoropentane-2,3-dione	74728-95-3	Declarable - All	All products (i)	0%(i)	Immediate
Decafluorohexane-2,3-dione	74728-96-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,4,5,5,5-Heptafluoro-4-(trifluoromethyl)pentane-2,3-dione	74728-97-5	Declarable - All	All products (i)	0%(i)	Immediate
2,3-Difluoro-2,3-bis(pentafluoroethyl)oxirane	74728-99-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4,5,6,6,7,7,7-tetradecafluoro-5-(trifluoromethyl)heptane-1-sulfonic acid	747385-21-3	Declarable - All	All products (i)	0%(i)	Immediate
D-Galactose 6-(1,7-di-(perfluorooctyl)-3-heptyl hydrogen phosphate)	747387-21-9	Declarable - All	All products (i)	0%(i)	Immediate
Nonafluorobutan-1-amine	74753-16-5	Declarable - All	All products (i)	0%(i)	Immediate
5,5,6,6-Tetrafluoro-3-iodohex-1-ene	74793-39-8	Declarable - All	All products (i)	0%(i)	Immediate
1-Bromo-1,1,2,2-tetrafluoro-3-octene	74793-72-9	Declarable - All	All products (i)	0%(i)	Immediate
N-(2-Chloroethyl)-N'-(2,2,3,3,4,4,5,5,6,6-decafluorocyclohexyl)-N-nitrosourea	74795-00-9	Declarable - All	All products (i)	0%(i)	Immediate
(5S)-5-(Phenylmethyl)-2,2-bis(trifluoromethyl)-1,3-dioxolan-4-one	748134-70-5	Declarable - All	All products (i)	0%(i)	Immediate
2-[[[(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-Pentadecafluorooctyl)oxy]methyl]oxirane	748-35-6	Declarable - All	All products (i)	0%(i)	Immediate
N-[5-(Heptafluoropropyl)[1,1'-biphenyl]-2-yl]benzamide	748785-00-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2-tetrafluoro-7,7a-dihydro-2aH-cyclobuta[a]indene	74879-58-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4-Octafluoro-5,5,6,6-tetrakis(trifluoromethyl)cyclohexane	74903-98-3	Declarable - All	All products (i)	0%(i)	Immediate
BIS-AF-Sodium salt	74938-83-3	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3-Trifluoro-3-(heptafluoropropyl)oxirane	74942-19-1	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-(2-n-propyl)pyran	74948-35-9	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroundecanesulfonic acid	749786-16-1	Declarable - All	All products (i)	0%(i)	Immediate
2-[1-(Difluoro(1,2,2,2-tetrafluoroethoxy)methyl)-1,2,2-tetrafluoroethoxy]-1,1,2,2-tetrafluoroethanesulfonic acid	749836-20-2	Declarable - All	All products (i)	0%(i)	Immediate
1-(9H-Fluoren-2-yl)-perfluoro-1-butanone O-((perfluorobutyl)sulfonyl)oxime	749924-57-0	Declarable - All	All products (i)	0%(i)	Immediate
Pyrocatechol, 4-(2-(3-methyl-5-(1,1,2,2-tetrafluoroethyl)-1-pyrazolyl)-4-thiazolyl)-	75013-45-5	Declarable - All	All products (i)	0%(i)	Immediate
1-Propanesulfonic acid, 3-[ethyl((heptafluorooctyl)sulfonyl)amino]-, sodium salt	75032-81-4	Declarable - All	All products (i)	0%(i)	Immediate
(1H,1H,7H-perfluoroheptyl)-2-sulfohexadecanoate sodium salt	75032-94-9	Declarable - All	All products (i)	0%(i)	Immediate
L-Glutamic acid, N-((heptafluorooctyl)sulfonyl)-, disodium salt	75032-95-0	Declarable - All	All products (i)	0%(i)	Immediate
2-[[[(Heptafluorooctyl)sulfonyl]amino]-N,N,N-trimethyl-1-propanaminium iodide	75033-26-0	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,4-Heptafluoro-N-(4-phenylphenyl)utanamide	75042-06-7	Declarable - All	All products (i)	0%(i)	Immediate
Butanamide, N,N'-(1,1'-biphenyl)-4,4'-diylbis(2,2,3,3,4,4,4-heptafluoro-	75042-07-8	Declarable - All	All products (i)	0%(i)	Immediate
N-[4'-(2,2,3,3,4,4,4-Heptafluorobutanamido)[1,1'-biphenyl]-4-yl]ethanimidic acid	75042-08-9	Declarable - All	All products (i)	0%(i)	Immediate
N,N'-(3,3'-Dichloro[1,1'-biphenyl]-4,4'-diyl)bis(heptafluorobutanimidic acid)	75042-09-0	Declarable - All	All products (i)	0%(i)	Immediate
N-(4'-(Acetylamino)-3,3'-dichloro[1,1'-biphenyl]-4-yl)-2,2,3,3,4,4,4-heptafluorobutanamide	75042-10-3	Declarable - All	All products (i)	0%(i)	Immediate
{{(Perfluorooctyl)sulfonyl}amino}-3-betaine	75046-16-1	Declarable - All	All products (i)	0%(i)	Immediate
Butanedioic acid, 2-sulfo-, 1,4-bis(1,1,2,2,3,3,4,4,4-nonafluorobutyl) ester	750544-43-5	Declarable - All	All products (i)	0%(i)	Immediate
difluoromethane	75-10-5	Declarable - All	All products (i)	0%(i)	Immediate
1,2,2,3,3,4,4,6,7,7,8,8,9,9-Tetradecafluoro-5,6-bis(trifluoromethyl)bicyclo[3.3.1]nonane	75108-51-9	Declarable - All	All products (i)	0%(i)	Immediate
Palladium(2+) trifluoroacetate--2-(tert-butylperoxy)-2-methylpropane (1/2/1)	75123-99-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4,5,6-Decafluoro-5,6-bis(pentafluoroethyl)cyclohexane	75169-49-2	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-1,3-diisopropylcyclohexane	75169-51-6	Declarable - All	All products (i)	0%(i)	Immediate
1,2,3,3,4,4,5,5-Nonafluoropent-1-ene	75180-13-1	Declarable - All	All products (i)	0%(i)	Immediate
1H-Perfluoro-1-heptene	75180-14-2	Declarable - All	All products (i)	0%(i)	Immediate
3,3,3',3'-Tetrakis(trifluoromethyl)-3H,3'H-1,1'-spirobi[[2,1]benzoxathiole] 1-oxide	75194-66-0	Declarable - All	All products (i)	0%(i)	Immediate
Bis(perfluoropentanesulfonyl)amine	752232-72-7	Declarable - All	All products (i)	0%(i)	Immediate
trans-Perfluorohydrindan	75240-06-1	Declarable - All	All products (i)	0%(i)	Immediate
Potassium [(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptafluorooctane-1-sulfonyl)amino]acetate	75260-69-4	Declarable - All	All products (i)	0%(i)	Immediate
cis-Perfluorohydrindan	75262-87-2	Declarable - All	All products (i)	0%(i)	Immediate
4-(2,2,3,3,4,4,4-Heptafluorobutyl)phenyl dibutyl-phosphinate	7526-47-8	Declarable - All	All products (i)	0%(i)	Immediate
Butanedioic acid, 2-sulfo-, 1,4-bis(2,2,3,3,4,4,5,5,6,6,7,7,7-tridecafluoroheptyl) ester	752929-63-8	Declarable - All	All products (i)	0%(i)	Immediate
1-Bromo-4-(nonafluorobutyl)benzene	753025-19-3	Declarable - All	All products (i)	0%(i)	Immediate
Trichloro[4-(perfluoroctyl)phenyl]silane	753025-21-7	Declarable - All	All products (i)	0%(i)	Immediate
Undecafluoriodopentane	75330-20-0	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalk Substances

Please note: Ford will only provide this list in PDF Format

Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
Perfluoro-2-[2-(2-methoxypropoxy)propoxy]propanoic acid	753446-03-6	Declarable - All	All products (i)	0%(i)	Immediate
2-Pentanol, 1,1,1-trifluoro-5-(triethoxysilyl)-2-(trifluoromethyl)-	753453-64-4	Declarable - All	All products (i)	0%(i)	Immediate
Boron, trifluoro(tetrahydrofuran)-, (T-4)-, polymer with 3-methyl-3-[(2,2,3,3,3-pentafluoropropoxy)methyl]oxetane, ether with 2,2-dimethyl-1,3-propanediol (2:1)	753501-40-5	Declarable - All	All products (i)	0%(i)	Immediate
Boron, trifluoro(tetrahydrofuran)-, (T-4)-, polymer with .alpha.-hydro.-omega.-hydroxypoly(oxy-1,2-ethanediy) and 3-methyl-3-[(2,2,3,3,3-pentafluoropropoxy)methyl]oxetane	753501-43-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1-Difluoroethane	75-37-6	Declarable - All	All products (i)	0%(i)	Immediate
Vinylidene fluoride	75-38-7	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3,3-Tetrafluoropropene	754-12-1	Declarable - All	All products (i)	0%(i)	Immediate
Trifluoroethanethiol fluoride	754-13-2	Declarable - All	All products (i)	0%(i)	Immediate
Ethene, 1-[difluoro(1,1,2,2,2-pentafluoroethoxy)methoxy]-1,2,2-trifluoro-, polymer with 1,1-difluoroethene and 1,1,2,2-tetrafluoroethene	754191-93-0	Declarable - All	All products (i)	0%(i)	Immediate
1-Bromo-1-chloro-1,2,2,2-tetrafluoroethane	754-20-1	Declarable - All	All products (i)	0%(i)	Immediate
(1-Chloro)tetrafluoro-1-iodoethane	754-23-4	Declarable - All	All products (i)	0%(i)	Immediate
Trimethyl(pentafluoroethyl)stannane	754-25-6	Declarable - All	All products (i)	0%(i)	Immediate
Ethane, 1,2-dichloro-1,1,2-trifluoro-2-methoxy-	754-28-9	Declarable - All	All products (i)	0%(i)	Immediate
Heptafluoropropyl iodide	754-34-7	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3,3-Tetrafluoro-2-(fluorosulfonyl)propanoyl fluoride	754-41-6	Declarable - All	All products (i)	0%(i)	Immediate
2-Bromo-1,1,1,3,3,3-hexafluoro-2-(trifluoromethyl)propane	754-43-8	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3,4,4,4-Hexafluoro-2-(trifluoromethyl)butanoyl fluoride	754-49-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,3,3-Hexafluoro-2,2-dimethoxypropane	754-50-7	Declarable - All	All products (i)	0%(i)	Immediate
Chlorodifluoromethane	75-45-6	Declarable - All	All products (i)	0%(i)	Immediate
N-Dodecyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptafluoro-1-octanesulfonamide	75457-12-4	Declarable - All	All products (i)	0%(i)	Immediate
2-ethoxy-1,1,1,3,3,3-hexafluoropropan-2-ol	754-57-4	Declarable - All	All products (i)	0%(i)	Immediate
Disulfide, bis[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]	754-62-1	Declarable - All	All products (i)	0%(i)	Immediate
1-(Chloromethyl)-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)benzene	75462-58-7	Declarable - All	All products (i)	0%(i)	Immediate
trifluoromethane (fluoroform)	75-46-7	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,5-Pentafluoro-3-methylpent-1-en-3-ol	754-67-6	Declarable - All	All products (i)	0%(i)	Immediate
Pentane, 1,1,1,2,2,3,3-heptafluoro-	754-68-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4-octafluoro-1-iodobutane	754-73-4	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6,6-Undecafluorohexanal	754-79-0	Declarable - All	All products (i)	0%(i)	Immediate
2,4,6,8,9-Pentachloro-2,3,3,4,4,5,5,6,6,7,7,8,9,9-dodecafluorononanoic acid	754-87-0	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2-Tetrafluoro-2-[(tridecafluorohexyl)oxy]ethanesulfonic acid	754925-54-7	Declarable - All	All products (i)	0%(i)	Immediate
1H,1H,10H,10H-Perfluorodecane-1,10-diol	754-96-1	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,6,6,7,7,8,8,9,10,10,10-Pentadecafluorodec-2-enoic acid	755-03-3	Declarable - All	All products (i)	0%(i)	Immediate
Trichloro[3-[(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoroctyl)oxy]propyl]silane	755-08-8	Declarable - All	All products (i)	0%(i)	Immediate
4,6,7-Trichloro-1,1,2,3,3,4,4,5,5,6,7,7-undecafluorohept-1-ene	755-13-5	Declarable - All	All products (i)	0%(i)	Immediate
5-Chloro-1,1,2,2,3,3,4,4-octafluoropentane	755-21-5	Declarable - All	All products (i)	0%(i)	Immediate
1H,5H-Perfluoropentane	755-23-7	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorohex-1-ene	755-25-9	Declarable - All	All products (i)	0%(i)	Immediate
bis(2,2,3,3,4,4,5,5-octafluoropentyl) sulfate	755-37-3	Declarable - All	All products (i)	0%(i)	Immediate
3:2 Fluorotelomer alcohol	755-40-8	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,4-Heptafluoro-N-methylbutan-1-amine	755-42-0	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3-heptafluoro-5-iodononane	755-48-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2-Tetrafluoro-2-[(1,1,1,2,3,3-hexafluoro-3-(1,2,2,2-tetrafluoroethoxy)-2-propanyl)oxy]ethanesulfonyl fluoride	75549-02-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3-Heptafluoro-5-iododecane	755-49-7	Declarable - All	All products (i)	0%(i)	Immediate
tris((Perfluoropropyl)methyl) borate	755-53-3	Declarable - All	All products (i)	0%(i)	Immediate
2,2-Difluoroethyl trifluoroacetate	7556-84-5	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 2,2,3,3-tetrafluoro-3-methoxypropionate	755-73-7	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,3-Pentafluoro-N-(2,2,3,3,3-pentafluoro-1-hydroxypropylidene)propanehydrazonic acid	755-76-0	Declarable - All	All products (i)	0%(i)	Immediate
(+)-Perfluoro(2-propoxypropionic) acid	75579-39-4	Declarable - All	All products (i)	0%(i)	Immediate
(-)-Perfluoro(2-propoxypropionic) acid	75579-40-7	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,4-Heptafluorobutyl methanesulfonate	755-88-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3-Heptafluorononane	755-89-5	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2-Tetrafluoro-1,4-diiodobutane	755-95-3	Declarable - All	All products (i)	0%(i)	Immediate
Bis(pentafluoroethyl)diazene	756-00-3	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-Tetrafluoropropanal	756-04-7	Declarable - All	All products (i)	0%(i)	Immediate
Fluoropropanate	756-09-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,4,4,4-Heptafluoro-3-(trifluoromethyl)butan-2-one	756-12-7	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-2-methyl-3-pentanone	756-13-8	Declarable - All	All products (i)	0%(i)	Immediate
Bis((trifluoroacetyl)oxy)boranyl	75626-03-8	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro(2-((6-chlorohexyl)oxy)ethanesulfonic acid)	756426-58-1	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,4-Heptafluoro-N-propylbutanamide	75668-24-5	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,4-Heptafluoro-N-(2-methylpropyl)butanamide	75668-25-6	Declarable - All	All products (i)	0%(i)	Immediate
N-(Butan-2-yl)-2,2,3,3,4,4,4-heptafluorobutanamide	75668-26-7	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,4-Heptafluoro-N-pentylbutanamide	75668-27-8	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,4-Heptafluoro-N-hexylbutanamide	75668-28-9	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-Pentadecafluoro-N-propyloctanamide	75668-30-3	Declarable - All	All products (i)	0%(i)	Immediate
Trichloro(3-(1,1,2,2-tetrafluoroethoxy)propyl)silane	756-76-3	Declarable - All	All products (i)	0%(i)	Immediate
3-((3-((2-Carboxyethyl)((tridecafluorohexyl)sulfonyl)amino)propyl)(dimethyl)azaniumyl)propanoate	756771-34-3	Declarable - All	All products (i)	0%(i)	Immediate
Cyclotetrasiloxane, 2,4,6,8-tetramethyl-2-[3-[2,3,3,3-tetrafluoro-2-[1,1,2,3,3,3-hexafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy)propoxy]propoxy]propyl]-	756819-73-5	Declarable - All	All products (i)	0%(i)	Immediate
Bis(heptafluoroisopropyl)mercury	756-88-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2-Tetrafluoro-4-iodo-2-(trifluoromethyl)nonane	756-92-3	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalk Substances

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
1,2-Dichloro-1,1,2,4,4-pentafluoro-4-iodobutane	757-01-7	Declarable - All	All products (i)	0%(i)	Immediate
2-Bromo-1,1,2,2-tetrafluoroethyl fluorosulfate	757-02-8	Declarable - All	All products (i)	0%(i)	Immediate
2,5-dibromo-4-chloro-4,5,5-trifluoropentan-1-ol	757-04-0	Declarable - All	All products (i)	0%(i)	Immediate
2-(2,2,3,3,3-Pentafluoropropoxy)ethan-1-ol	757-08-4	Declarable - All	All products (i)	0%(i)	Immediate
2-(1,1,2,2-Tetrafluoroethoxy)propane	757-11-9	Declarable - All	All products (i)	0%(i)	Immediate
4:2 Fluorotelomer sulfonic acid	757124-72-4	Declarable - All	All products (i)	0%(i)	Immediate
2,2-Dimethyl-1,3-bis(1,1,2,2-tetrafluoroethoxy)propane	757-15-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2-Tetrafluoro-1-(2-methoxyethoxy)ethane	757-17-5	Declarable - All	All products (i)	0%(i)	Immediate
tetrafluoromethane (perfluoromethane, carbon tetrafluoride)	75-73-0	Declarable - All	All products (i)	0%(i)	Immediate
Diisopentyl 2-[(2,2,3,3,4,4,4-heptafluorobutanoyl)amino]succinate	75743-06-5	Declarable - All	All products (i)	0%(i)	Immediate
3-Methylbutyl N-(2,2,3,3,4,4,4-heptafluorobutanoyl)-L-leucinate	75743-21-4	Declarable - All	All products (i)	0%(i)	Immediate
Benzyltriphenylphosphonium 4-[1,1,1,3,3,3-hexafluoro-2-(4-hydroxyphenyl)propan-2-yl]benzen-1-olate	75768-65-9	Declarable - All	All products (i)	0%(i)	Immediate
Chlorotris(2,2,3,3,4,4,4-heptafluorobutoxy)silane	757-72-2	Declarable - All	All products (i)	0%(i)	Immediate
2-Difluoromethoxy-2,2-difluoroacetic acid	75780-06-2	Declarable - All	All products (i)	0%(i)	Immediate
1-Chloro-4-(1,1,2,2-tetrafluoroethoxy)benzene	75820-58-5	Declarable - All	All products (i)	0%(i)	Immediate
3-(Heptafluoropropyl)-5-methyl-1H-pyrazole	75823-64-2	Declarable - All	All products (i)	0%(i)	Immediate
5,5,6,6,7,7,8,8,9,9-Undecafluorononane-2,4-dione	75824-01-0	Declarable - All	All products (i)	0%(i)	Immediate
Poly(oxy-1,2-ethanediyl), α-[-[3,4,5-tris(1,1,2,3,3,3-hexafluoropropoxy)benzoyl]amino]ethyl-ω-hydroxy-	75836-08-7	Declarable - All	All products (i)	0%(i)	Immediate
Poly(oxy-1,2-ethanediyl), α-[-[3,4,5-tris(1,1,2,3,3,3-hexafluoropropoxy)benzoyl]ω-hydroxy-	75836-09-8	Declarable - All	All products (i)	0%(i)	Immediate
Poly(oxy-1,2-ethanediyl), α-[-[3,4,5-tris(1,1,2,3,3,3-hexafluoropropoxy)benzoyl]ω-methoxy-	75836-10-1	Declarable - All	All products (i)	0%(i)	Immediate
Poly(oxy-1,2-ethanediyl), α-[-[2,4-bis(1,1,2,3,3,3-hexafluoropropoxy)benzoyl]ω-methoxy-	75836-11-2	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoromethyldiethylamine	758-48-5	Declarable - All	All products (i)	0%(i)	Immediate
Dimethyl (1,1,1,3,3,3-hexafluoropropan-2-yl)phosphonate	758-49-6	Declarable - All	All products (i)	0%(i)	Immediate
3,4,5-Tris(1,1,2,3,3,3-hexafluoropropoxy)benzoic acid	75860-09-2	Declarable - All	All products (i)	0%(i)	Immediate
2,4-Bis(1,1,2,3,3,3-hexafluoropropoxy)benzoic acid	75860-10-5	Declarable - All	All products (i)	0%(i)	Immediate
26-Hydroxy-3,6,9,12,15,18,21,24-octaohexacos-1-yl 3,4,5-tris(1,1,2,3,3,3-hexafluoropropoxy)benzoate	75860-11-6	Declarable - All	All products (i)	0%(i)	Immediate
2-[2-(2-(2-Hydroxyethoxy)ethoxy)ethyl]ethyl 3,4,5-tris(1,1,2,3,3,3-hexafluoropropoxy)benzoate	75860-12-7	Declarable - All	All products (i)	0%(i)	Immediate
Sodium 2-[[3,4,5-tris(1,1,2,3,3,3-hexafluoropropoxy)benzoyl]amino]ethanesulfonate	75860-13-8	Declarable - All	All products (i)	0%(i)	Immediate
Sodium 2,5-bis(1,1,2,3,3,3-hexafluoropropoxy)benzenesulfonate	75860-16-1	Declarable - All	All products (i)	0%(i)	Immediate
3,4,5-Tris(1,1,2,3,3,3-hexafluoropropoxy)benzenesulfonic acid	75860-17-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,3,3-Pentafluoro-1,3-dimethoxypropane	758-62-3	Declarable - All	All products (i)	0%(i)	Immediate
4-Chloro-1,1,2,2,3,3-hexafluorobutane	75877-96-2	Declarable - All	All products (i)	0%(i)	Immediate
5-Bromo-1,1,2,2,3,3,4,4-octafluoropentane	75885-51-7	Declarable - All	All products (i)	0%(i)	Immediate
Poly[oxy(trifluoro(trifluoromethyl)-1,2-ethanediyl)], .alpha.-[1,2,2-tetrafluoro-1-[[[2-hydroxyethyl)amino]carbonyl]ethyl]-.omega.-[tetrafluoro(trifluoromethyl)ethoxy]-	75888-49-2	Declarable - All	All products (i)	0%(i)	Immediate
cis-1-Iodo-2-(heptafluoropropyl)cyclohexane	7589-43-7	Declarable - All	All products (i)	0%(i)	Immediate
(1S,2R)-1-(Heptafluoropropyl)-2-iodocyclohexane	7589-44-8	Declarable - All	All products (i)	0%(i)	Immediate
4-[[Pentadecafluoroheptyl]oxy]benzoic acid	75895-47-5	Declarable - All	All products (i)	0%(i)	Immediate
3-[[3-(Dimethylamino)-2-hydroxypropyl]heptadecafluoro]sulfonyl]amino]-1-propanesulfonic acid	759411-03-5	Declarable - All	All products (i)	0%(i)	Immediate
[[Tridecafluoro]oxy]acetic acid	759414-86-3	Declarable - All	All products (i)	0%(i)	Immediate
1-Chloro-1,1,3,3,3-pentafluoro-2-(trifluoromethyl)propan-2-ol	7594-48-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,3,3-Hexafluoro-2-(trichloromethyl)propan-2-ol	7594-49-2	Declarable - All	All products (i)	0%(i)	Immediate
(1,1,2,2,3,3,3,4,4,4-Nonafluorobutane-1-sulfonyl)acetone	75988-02-2	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl 3-[4-(dimethylamino)phenyl]-2-(1,1,2,2,3,3,3,4,4,4-nonafluorobutane-1-sulfonyl)prop-2-enoate	75988-12-4	Declarable - All	All products (i)	0%(i)	Immediate
2H,3H-Perfluorobutane	75995-72-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,4,4,4-Heptafluorobut-2-ene	760-42-9	Declarable - All	All products (i)	0%(i)	Immediate
Trifluoroacetic acid	76-05-1	Declarable - All	All products (i)	0%(i)	Immediate
2,5-Bis[(nonadecafluorononyl)oxy]benzene-1-sulfonic acid	76069-15-3	Declarable - All	All products (i)	0%(i)	Immediate
Silver(1+) (3Z)-6,6,7,7,8,8,8-heptafluoro-2,2-dimethyl-5-oxooct-3-en-3-olate	76121-99-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2-Tetrafluoro-3-(2-methoxyethoxy)propane	76127-08-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	Declarable - All	All products (i)	0%(i)	Immediate
Sulfate(1-), (5-carboxylato-1,1,2,2,3,3,4,4,5,5-decafluoropentyl)pentafluoro-, (OC-6-21)-	761370-26-7	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4-Pentafluoro-2-methylbutan-2-amine	761396-79-6	Declarable - All	All products (i)	0%(i)	Immediate
1,2-Dichloro-1,1,2,2-tetrafluoroethane	76-14-2	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl 2,3,3,3-tetrafluoro-2-[1,1,2,3,3,3-hexafluoro-2-(heptafluoropropoxy)propoxy]propanoate	76145-88-5	Declarable - All	All products (i)	0%(i)	Immediate
2-(1,2,2-Tetrafluoro-1-[1,1,2,3,3,3-hexafluoro-2-(heptafluoropropoxy)propoxy]ethyl)-1H-benzimidazole	76145-90-9	Declarable - All	All products (i)	0%(i)	Immediate
Chloropentafluoroethane	76-15-3	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroethane	76-16-4	Declarable - All	All products (i)	0%(i)	Immediate
1,2,3-Trichloropentafluoropropane	76-17-5	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,5,5,6,6,7,7-Decafluoroheptan-2-ol	7618-17-9	Declarable - All	All products (i)	0%(i)	Immediate
2-Chloro-1,1,1,2,3,3,3-heptafluoropropane	76-18-6	Declarable - All	All products (i)	0%(i)	Immediate
Perflutren	76-19-7	Declarable - All	All products (i)	0%(i)	Immediate
Surflon S 113 (perfluoroalkylcarboxylate)	76199-70-7	Declarable - All	All products (i)	0%(i)	Immediate
9-H-Perfluorononanoic acid	76-21-1	Declarable - All	All products (i)	0%(i)	Immediate
1,2,3,3,4,4,5,5,6,6,7,7,8,8,8-Pentadecafluoro-1-octene	7621-51-4	Declarable - All	All products (i)	0%(i)	Immediate
1-Chloro-3,3-bis(trifluoromethyl)-1,3-dihydro-1λ <sup>3</sup> -2-benziodoxole	76215-48-0	Declarable - All	All products (i)	0%(i)	Immediate
3-[[3-(Dimethylamino)-2-hydroxypropyl]heptafluoro]sulfonyl]amino]-1-propanesulfonic acid	762193-45-3	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalk Substances

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
8-bromo-2,2,6-trimethyl-4,4-bis(trifluoromethyl)-1H-3,1-benzoxazine	76220-89-8	Declarable - All	All products (i)	0%(i)	Immediate
2-[2-amino-3-(1,1,1,3,3,3-hexafluoro-2-hydroxypropan-2-yl)-5-methylphenyl]-1,1,1,3,3,3-hexafluoropropan-2-ol	76220-90-1	Declarable - All	All products (i)	0%(i)	Immediate
3-(1,1,2,2,3,3,4,4,4-Nonafluorobutane-1-sulfonyl)propan-1-ol	762241-70-3	Declarable - All	All products (i)	0%(i)	Immediate
(Heptadecafluoroethyl)silane	762260-70-8	Declarable - All	All products (i)	0%(i)	Immediate
2-Butyl-2,3,3,4,4,5,5-heptafluorooxolane	76298-23-2	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro(2-((8-chlorohexyl)oxy)ethanesulfonic acid)	763051-92-9	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-Tetrafluoro-1-propanol	76-37-9	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6,7,7-Dodecafluoroheptyl hypochlorite	76441-89-9	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-Tetrafluoropropyl hypochlorite	76453-03-7	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5-Octafluoropentyl hypochlorite	76453-04-8	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5-Tetrafluoro-1,3-dioxolane	76492-96-1	Declarable - All	All products (i)	0%(i)	Immediate
3-[[[Perfluorohexyl)sulfonyl][(methyl)amino]-N,N,N-trimethyl-1-propanaminium	765219-81-6	Declarable - All	All products (i)	0%(i)	Immediate
Poly(difluoromethylene), alpha-(trifluoromethyl)-omega-[[[trifluoromethyl)sulfonyl]amino]sulfonyl]-	765585-55-5	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-Tetrafluorooxetane	765-63-9	Declarable - All	All products (i)	0%(i)	Immediate
1,4-Bis(perfluorohexyl)butane	76597-99-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-Henicosafluorotriacontane	766529-12-8	Declarable - All	All products (i)	0%(i)	Immediate
1,3,4,4-Tetrafluoro-3-(propylsulfonyl)cyclobut-1-ene	766547-35-7	Declarable - All	All products (i)	0%(i)	Immediate
1-(3-Phenoxyphenyl)prop-2-yn-1-yl 1-(4-ethoxyphenyl)-2,2,3,3-tetrafluorocyclobutane-1-carboxylate	76660-88-3	Declarable - All	All products (i)	0%(i)	Immediate
7-Chloro-2,2,3,3,4,4,5,5,6,6,7,7-dodecafluoroheptan-1-ol	76711-89-2	Declarable - All	All products (i)	0%(i)	Immediate
3-[[Perfluorodecyl)sulfonyl](2-hydroxyethyl)amino]-N-(2-hydroxyethyl)-N,N-dimethyl-1-propanaminium	767248-33-9	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorooctanesulfonamide potassium salt (1:1)	76752-70-0	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorooctanesulfonamide ammonium salt (1:1)	76752-72-2	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorooctanesulfonamide sodium salt (1:1)	76752-78-8	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorooctanesulfonamide lithium salt (1:1)	76752-79-9	Declarable - All	All products (i)	0%(i)	Immediate
Heptadecafluorooctane-1-sulphonamide, compound with triethylamine (1:1)	76752-82-4	Declarable - All	All products (i)	0%(i)	Immediate
1,2-Butadiene, 1,1-diethoxy-4,4,4-trifluoro-3-(trifluoromethyl)-	76790-81-3	Declarable - All	All products (i)	0%(i)	Immediate
Potassium N-hexyl-N-[[tridecafluorohexyl)sulfonyl]glycinate	76843-36-2	Declarable - All	All products (i)	0%(i)	Immediate
1-Chloro-4-(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexane-1-sulfonyl)benzene	76848-59-4	Declarable - All	All products (i)	0%(i)	Immediate
1,3-Diethyl-2-methyl-5-[[perfluorohexyl)sulfonyl]-1H-benzimidazolium 4-methylbenzenesulfonate	76848-68-5	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroheptane-1-sulfinic acid	769067-51-8	Declarable - All	All products (i)	0%(i)	Immediate
Begacestat	769169-27-9	Declarable - All	All products (i)	0%(i)	Immediate
Poly[oxy(trifluoro(trifluoromethyl)-1,2-ethanediyl)], alpha-1,2,2,2-tetrafluoro-1-[[[2-[(1-oxo-2-propen-1-yl)oxy]ethyl]amino]carbonyl]ethyl]-omega-[[tetrafluoro(trifluoromethyl)ethoxy]-	769967-14-8	Declarable - All	All products (i)	0%(i)	Immediate
Methanaminium perfluorononanoate	77032-23-6	Declarable - All	All products (i)	0%(i)	Immediate
Heptadecafluorononanoic acid--N-methylmethanamine (1/1)	77032-24-7	Declarable - All	All products (i)	0%(i)	Immediate
Heptadecafluorononanoic acid--N-ethylethanamine (1/1)	77032-27-0	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2-Tetrafluoro-3,4-dimethylidenecyclobutane	7704-59-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1-diphenyl-3,3-bis(trifluoromethyl)-2,1-benzoxaphosphol-1-ium	77047-91-7	Declarable - All	All products (i)	0%(i)	Immediate
beta-Alanine, N-ethyl-N-[(heptadecafluoroethyl)sulfonyl]-, ethenyl ester	77073-84-8	Declarable - All	All products (i)	0%(i)	Immediate
Cyclobutane, 2-chloro-1,1,2-trifluoro-3-(trichlorosilyl)-	770-95-6	Declarable - All	All products (i)	0%(i)	Immediate
3,3,3',3'-tetrakis(trifluoromethyl)-1,1'-spiro[2,1-benzoxaphosphol-1-ium]	77121-88-1	Declarable - All	All products (i)	0%(i)	Immediate
5-Benzylidene-2,2-bis(trifluoromethyl)-1,3-dioxolan-4-one	7712-19-8	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,4-Heptafluoro-N'-phenylbutanehydrazide	77146-66-8	Declarable - All	All products (i)	0%(i)	Immediate
1-[4-(4-Chloro-1,1,2,2,3,3,4,4-octafluorobutane-1-sulfonyl)-5-methyl-3-phenyl-2,3-dihydrofuran-2-yl]ethan-1-one	771491-68-0	Declarable - All	All products (i)	0%(i)	Immediate
1-[4-(4-Chloro-1,1,2,2,3,3,4,4-octafluorobutane-1-sulfonyl)-5-methyl-3-(4-nitrophenyl)-2,3-dihydrofuran-2-yl]ethan-1-one	771491-74-8	Declarable - All	All products (i)	0%(i)	Immediate
1-[4'-(4-Chloro-1,1,2,2,3,3,4,4-octafluorobutane-1-sulfonyl)-5'-methyl[2',3'-dihydro[2,3'-bifuran]-2'-yl]ethan-1-one	771491-82-8	Declarable - All	All products (i)	0%(i)	Immediate
(2,2,3,3,4,4,5,5-Octafluoropentyl)propanedinitrile	771561-37-6	Declarable - All	All products (i)	0%(i)	Immediate
1,3,6-Trioxaspiro[4.4]nonane-4,7-dione, 2,2-bis(trifluoromethyl)-	7724-50-7	Declarable - All	All products (i)	0%(i)	Immediate
3-Amino-3-[3-(1,1,2,2-tetrafluoroethoxy)phenyl]propanoic acid	773122-81-9	Declarable - All	All products (i)	0%(i)	Immediate
3-Amino-3-[4-(1,1,2,2-tetrafluoroethoxy)phenyl]propanoic acid	773122-82-0	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl 3,3,4,4,5,5-heptafluoropentanoate	773136-96-2	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro(oxacyclopentane)	773-14-8	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorotetrakis(carboxyethoxymethyl)methane tetramethyl ester	773148-75-7	Declarable - All	All products (i)	0%(i)	Immediate
3,4,4-Trifluoro-3-(trifluoromethyl)-1,2,lambda~6~-oxathietane-2,2-dione	773-15-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,4,4,5-Octafluorocyclopentane	773-17-1	Declarable - All	All products (i)	0%(i)	Immediate
1-Aziridinemethanol, alpha, alpha-bis(trifluoromethyl)-	773-23-9	Declarable - All	All products (i)	0%(i)	Immediate
2,3-Difluoro-2,3-bis(trifluoromethyl)oxirane	773-29-5	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-Tetrafluoro-3-((1,1,1,2,3,3-hexafluoro-3-(1,2,2,2-tetrafluoroethoxy)propan-2-yl)oxy)propanoic acid	773804-62-9	Declarable - All	All products (i)	0%(i)	Immediate
3,4,4,4-Tetrafluoro-3-(trifluoromethyl)butanoic acid	773869-22-0	Declarable - All	All products (i)	0%(i)	Immediate
N,N,N-Triethyldecane-1-aminium heptadecafluorooctane-1-sulfonate	773895-92-4	Declarable - All	All products (i)	0%(i)	Immediate
1,2-Dichloro-1,2,2-trifluoroethane-1-sulfonyl fluoride	7740-56-9	Declarable - All	All products (i)	0%(i)	Immediate
1,2-Dichloro-1,2,2-trifluoroethane-1-sulfonyl chloride	7740-58-1	Declarable - All	All products (i)	0%(i)	Immediate
1-(Ethylsulfanyl)-1,1,2,2,3,3-hexafluoro-3-[(trifluoroethenyl)oxy]propane	77416-78-5	Declarable - All	All products (i)	0%(i)	Immediate
1-Propanesulfonyl fluoride, 1,1,2,2,3,3-hexafluoro-3-[(1,2,2-trifluoroethenyl)oxy]-	77416-84-3	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 7,7,8,9,9-hexafluorononanoate	77456-15-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1'-Oxybis[2,2,3,3,4,4,5,5-octafluoropentane	774595-25-4	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,5-Pentafluoro-1-(naphthalen-2-yl)pentane-1,3-dione	77459-90-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4-Octafluoro-5-methoxypentane	77527-96-9	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl ethyl(heptafluoropropyl)phosphinate	77529-55-6	Declarable - All	All products (i)	0%(i)	Immediate
Propan-2-yl ethyl(heptafluoropropyl)phosphinate	77529-57-8	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalk Substances

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Butyl ethyl(heptafluoropropyl)phosphinate	77529-58-9	Declarable - All	All products (i)	0%(i)	Immediate
2-Methylpropyl ethyl(heptafluoropropyl)phosphinate	77529-59-0	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6-Octafluorocyclohexene	775-40-6	Declarable - All	All products (i)	0%(i)	Immediate
3-(Chlorosulfonyl)-2,2,3,3-tetrafluoropropanoyl chloride	77545-04-1	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-Tetrafluoro-3-(fluorosulfonyl)propanoyl fluoride	77545-05-2	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro(3-((1-(ethenoxyloxy)propan-2-yl)oxy)propane-1-sulfonyl) fluoride	77545-07-4	Declarable - All	All products (i)	0%(i)	Immediate
3,4,4,5,5,6-Hexafluoro-11-oxatetracyclo[6.2.1.0 <sup>2,7</sup> .0 <sup>3,6</sup> ]undec-9-ene	77549-76-9	Declarable - All	All products (i)	0%(i)	Immediate
5-Chloro-2,2,3,3,4-pentafluoropent-4-enoic acid	77569-70-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2-Tetrafluoro-2-iodoethyl sulfurofluoridate	77570-00-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,3,3,3-Hexafluoro-2-iodopropyl sulfurofluoridate	77570-01-5	Declarable - All	All products (i)	0%(i)	Immediate
Ammonium bis(2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-hexadecafluorononyl) phosphate	7757-53-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-Heptadecafluoro-N-((oxiran-2-yl)methyl)-N-propyloctane-1-sulfonamide	77620-64-5	Declarable - All	All products (i)	0%(i)	Immediate
8-Chloro-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-hexadecafluoro-1-octanesulfonic acid	777011-38-8	Declarable - All	All products (i)	0%(i)	Immediate
Sulfate(1-), (2-carboxylato-1,1,2,2-tetrafluoroethyl)pentafluoro-, (OC-6-21)-	777026-91-2	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 3-(ethylsulfanyl)-2,2,3,3-tetrafluoropropanoate	77705-85-2	Declarable - All	All products (i)	0%(i)	Immediate
3-(Ethylsulfanyl)-2,2,3,3-tetrafluoropropanoyl fluoride	77705-88-5	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 3-(ethanesulfanyl)-2,2,3,3-tetrafluoropropanoate	77705-89-6	Declarable - All	All products (i)	0%(i)	Immediate
3-(Ethanesulfanyl)-2,2,3,3-tetrafluoropropanoyl fluoride	77705-90-9	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 2,2,3,3-tetrafluoro-3-(methylsulfanyl)propanoate	77705-91-0	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-Tetrafluoro-3-(methylsulfanyl)propanoic acid	77705-92-1	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-Tetrafluoro-3-(methylsulfanyl)propanoyl fluoride	77705-93-2	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 3-(chlorosulfanyl)-2,2,3,3-tetrafluoropropanoate	77705-95-4	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 3-(chlorosulfonyl)-2,2,3,3-tetrafluoropropanoate	77705-96-5	Declarable - All	All products (i)	0%(i)	Immediate
3-(Methylsulfanyl)-perfluoro(1(ethenoxyloxy)propane	77706-02-6	Declarable - All	All products (i)	0%(i)	Immediate
(Heptafluoropropyl)(phenyl)iodanium trifluoromethanesulfonate	77758-79-3	Declarable - All	All products (i)	0%(i)	Immediate
Phenyl(tridecafluoroethyl)iodanium trifluoromethanesulfonate	77758-84-0	Declarable - All	All products (i)	0%(i)	Immediate
(Heptadecafluoroethyl)phenyliodonium	77758-88-4	Declarable - All	All products (i)	0%(i)	Immediate
(Heptadecafluoroethyl)(phenyl)iodanium trifluoromethanesulfonate	77758-89-5	Declarable - All	All products (i)	0%(i)	Immediate
2-[(Pentafluoroethyl)sulfanyl]propanoic acid	77758-95-3	Declarable - All	All products (i)	0%(i)	Immediate
[(Heptadecafluoroethyl)sulfanyl]acetic acid	77759-04-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,9,9,10,10,11,11,11-Icosafluoroundecane	777931-73-4	Declarable - All	All products (i)	0%(i)	Immediate
2-(1,1,2,2-Tetrafluoroethoxy)benzene-1-sulfonyl isocyanate	77797-71-8	Declarable - All	All products (i)	0%(i)	Immediate
1-(Carboxylatomethyl)-1-(2-hydroxyethyl)-4-[3-(perfluorodecanamido)propyl]piperazin-1-ium	77864-04-1	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,5-pentafluoropentan-2-one	77893-59-5	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,6,6,7,7,8,8,9,9,9-tridecafluorononan-2-one	77893-60-8	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-Tetrafluoro-3-methoxypropanamide	77946-87-3	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-Tetrafluoro-3-methoxypropanenitrile	77946-88-4	Declarable - All	All products (i)	0%(i)	Immediate
3H-Perfluoro-2,2,4,4-tetrahydroxypentane	77953-71-0	Declarable - All	All products (i)	0%(i)	Immediate
[[3-[[Perfluorononano]amino]propyl](dimethyl)ammonio]acetate	77958-18-0	Declarable - All	All products (i)	0%(i)	Immediate
3H-Perfluoropentane-2,4-dione	77968-17-3	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroundecane amide betaine	77968-31-1	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,4-Heptafluoro-N-(3-phenylpropyl)butanamide	77970-73-1	Declarable - All	All products (i)	0%(i)	Immediate
1,3,3,4,4,5,5-Heptafluoro-2-(trifluoromethyl)cyclopent-1-ene	780-87-0	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5-Octafluoro-1-(pentafluoroethyl)pyrrolidine	78159-15-6	Declarable - All	All products (i)	0%(i)	Immediate
1-(4-Chlorophenyl)-2,2,3,3-pentafluoropropan-1-one	781-97-5	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroheptanoic anhydride	78225-99-7	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,4,4,4-Hexafluoro-3-(trifluoromethyl)butan-1-ol	782390-93-6	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, 2-(((heptadecafluoroethyl)sulfonyl)propylamino)ethyl ester, polymer with α-(1-oxo-2-propenyl)-ω-methoxypoly(oxy-1,2-ethanediy), graft (9CI)	782479-03-2	Declarable - All	All products (i)	0%(i)	Immediate
(1,2,3,3,4,4,4-Heptafluorobut-1-en-1-yl)benzene	783372-47-4	Declarable - All	All products (i)	0%(i)	Immediate
N-(1,1,2,3,3,3-Hexafluoropropyl)hypofluorous amide	78343-32-5	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroethanesulfonamide	78491-70-0	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6,7,7-Dodecafluoroheptyl sulfurofluoridoite	78499-30-6	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6,7,7-Dodecafluoroheptyl nonanoate	78509-68-9	Declarable - All	All products (i)	0%(i)	Immediate
Bis(difluoromethoxy)difluoromethane	78522-47-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3-Heptafluoro-3-((1,1,1,2,3,3-hexafluoro-3-(pentafluoroethoxy)propan-2-yl)oxy)propan-2-yl)oxy)propane	78522-49-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4-Octafluoro-4-iodobutyl sulfurofluoridate	78522-70-0	Declarable - All	All products (i)	0%(i)	Immediate
BIS(1,1,2,2-tetrahydroperfluoroethyl) ether	78522-74-4	Declarable - All	All products (i)	0%(i)	Immediate
Trichloro(perfluoroethyl)silane	78560-45-9	Declarable - All	All products (i)	0%(i)	Immediate
Trichloro(1,1,2,2,3,3,6,6-nonafluoroethyl)silane	78560-47-1	Declarable - All	All products (i)	0%(i)	Immediate
(Perfluoropropyl)phenylmethanol	785-93-3	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-tetrafluoropropyl p-toluenesulfonate	786-31-2	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-Tetrafluoro-N-(2,2,3,3-tetrafluoropropyl)propan-1-amine	78650-56-3	Declarable - All	All products (i)	0%(i)	Immediate
Carbamic acid, [2-(sulthio)ethyl]-, C-(3,3,4,4,5,5,6,6,7,7,8,8-tridecafluoroethyl) ester	786595-20-8	Declarable - All	All products (i)	0%(i)	Immediate
Sulfate(1-), (3-carboxylato-1,1,2,2,3,3-hexafluoropropyl)pentafluoro-, (OC-6-21)-	786610-98-8	Declarable - All	All products (i)	0%(i)	Immediate
4-((Henicosafluorodecyl)oxy)benzenesulfonic acid	786629-35-4	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6-Nonafluoroethyl formate	78689-20-0	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3,3-Tetrafluoro-2-(perfluoropentoxy)propan-1-ol	78693-85-3	Declarable - All	All products (i)	0%(i)	Immediate
N-Methyl-N-(2,2,3,3-tetrafluoropropyl)aniline	78727-06-7	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,14-pentacosafuorotetradecyl ester, homopolymer	78736-34-2	Declarable - All	All products (i)	0%(i)	Immediate
Lithium 1,1,1,3,3,4,4-heptafluoro-4-((1,1,1,2,3,3,3-hexafluoropropan-2-yl)oxy)-2-(trifluoromethyl)butan-2-olate	78740-39-3	Declarable - All	All products (i)	0%(i)	Immediate
Phenyl 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoate	78755-31-4	Declarable - All	All products (i)	0%(i)	Immediate
Cyclohexyl 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoate	78755-41-6	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalk Substances

Please note: Ford will only provide this list in PDF Format

Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
1-Chloro-2-(difluoromethoxy-d)-1,2,2-trifluoro-ethane-d	78825-17-9	Declarable - All	All products (i)	0%(i)	Immediate
1-Chloro-4-[(2,2,3,3-tetrafluoropropyl)sulfonyl]benzene	78838-12-7	Declarable - All	All products (i)	0%(i)	Immediate
Nonafluoro(trifluoromethoxy)cyclopentane	788-40-9	Declarable - All	All products (i)	0%(i)	Immediate
Ethenyl 3,3-dichloro-2,2,3-trifluoropropanoate	78840-97-8	Declarable - All	All products (i)	0%(i)	Immediate
Dodecafluorooxepane	788-41-0	Declarable - All	All products (i)	0%(i)	Immediate
2-Fluoro-2-(pentafluoroethyl)-3,3-bis(trifluoromethyl)oxirane	788-67-0	Declarable - All	All products (i)	0%(i)	Immediate
3-[[3-(Dimethylamino)propyl][1,1,2,2,3,3,4,4,5,5,6,6-tridecafluorohexane-1-sulfonyl]amino]-2-hydroxypropane-1-sulfonic acid	788772-31-6	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3,3-Tetrafluoro-2-phenoxypropanoyl fluoride	78900-65-9	Declarable - All	All products (i)	0%(i)	Immediate
Mercury trifluoroacetate--tert-butyl(dimethyl)silaneperoxol (1/2/1)	78957-19-4	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6,7,7,7-Tridecafluoro-1-phenylheptan-1-one	78960-66-4	Declarable - All	All products (i)	0%(i)	Immediate
(Perfluorooctyl)phenylmethanol	78960-85-7	Declarable - All	All products (i)	0%(i)	Immediate
Acetic acid--1-[(2,2,3,3,4,4,5,5,6,6,7,7-dodecafluoroheptyl)oxy]ethan-1-ol (1/1)	78971-79-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4,5,5,6,6-Dodecafluoro-7-(vinylxy)heptane	78971-81-0	Declarable - All	All products (i)	0%(i)	Immediate
Bis(2-(perfluoro-7-methyloctyl)ethyl) hydrogen phosphate	78974-41-1	Declarable - All	All products (i)	0%(i)	Immediate
8:2 Fluorotelomer 9-(trifluoromethyl)-dihydrogen phosphate	78974-42-2	Declarable - All	All products (i)	0%(i)	Immediate
(1,1,2,2-Tetrafluoro-1,2-ethanediy)bis(dimethyl)phenylsilane	79035-75-9	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-Tetrafluoro-1-propanol p-nitrobenzoate	790-43-2	Declarable - All	All products (i)	0%(i)	Immediate
4-Cyanophenyl 4-(nonafluorobutyl)benzoate	79049-17-5	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3,3-Tetrafluoro-2-(1,1,2,2-tetrafluoro-2-sulfoethoxy)propanoic acid	790642-73-8	Declarable - All	All products (i)	0%(i)	Immediate
Poly(difluoromethylene), alpha-chloro-omega-(2,2-dichloro-1,1,2-trifluoroethyl)-	79070-11-4	Declarable - All	All products (i)	0%(i)	Immediate
2,2'-(2,2,3,3,4,4,5,5-Octafluorohexane-1,6-diyl)bis(oxirane)	791-22-0	Declarable - All	All products (i)	0%(i)	Immediate
N-[4-[Bis(2-chloroethyl)amino]phenyl]-5-hydroxy-5-iminonorvaline--trifluoroacetic acid (1/2)	79133-10-1	Declarable - All	All products (i)	0%(i)	Immediate
2,2,4,4-Tetra(trifluoromethyl)-1,3-dithiacyclobutane	791-50-4	Declarable - All	All products (i)	0%(i)	Immediate
5-Chloro-2,2,3,3,4,6-hexafluoro-2,3-dihydropyridine	79150-77-9	Declarable - All	All products (i)	0%(i)	Immediate
4-Bromo-1,3,3,4,4,5,5,6-octafluoro-2-nitrocyclohex-1-ene	79150-79-1	Declarable - All	All products (i)	0%(i)	Immediate
4-Bromo-2,3,3,4,4,5,5,6-octafluoro-1-nitrocyclohex-1-ene	79150-80-4	Declarable - All	All products (i)	0%(i)	Immediate
5-Bromo-1,3,3,4,4,6,6-heptafluoro-2-(trifluoromethyl)cyclohex-1-ene	79150-81-5	Declarable - All	All products (i)	0%(i)	Immediate
Phosphorous acid--3,3,4,4,4-pentafluorobutan-2-ol (1/3)	79155-01-4	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorotridecanesulfonic acid	791563-89-8	Declarable - All	All products (i)	0%(i)	Immediate
4,4'-(1,2,2,3,3,3-Hexafluoropropane-1,1-diyl)diphenol	791617-67-9	Declarable - All	All products (i)	0%(i)	Immediate
1-Iodo-8H-perfluorooctane	79162-64-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,4,4,5,5,5-Octafluoro-2-(trifluoromethyl)pent-2-ene-3-thiol	79272-21-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,4,4,5,5,5-Octafluoro-2-trifluoromethylpentane-3-thione	79272-22-3	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,6,6,6-Heptafluoro-3,3-bis(trifluoromethyl)hex-1-ene	79272-26-7	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,4-Heptafluoro-N-(4-methoxyphenyl)butanamide	793-36-2	Declarable - All	All products (i)	0%(i)	Immediate
Bis(2,2,3,3-tetrafluoropropyl) 2,2-trifluoroethyl phosphate	79338-99-1	Declarable - All	All products (i)	0%(i)	Immediate
Bis[(2,2,3,3,4,4,5,5-octafluoropentyl)oxy](oxo)phosphonium	79339-01-8	Declarable - All	All products (i)	0%(i)	Immediate
3-[[3-(Dimethylamino)propyl][(heptadecafluoroocetyl)sulfonyl]amino]-2-hydroxy-1-propanesulfonic acid	793624-88-1	Declarable - All	All products (i)	0%(i)	Immediate
2'-Deoxy-5-(1,1,1,3,3,3-hexafluoro-2-hydroxypropan-2-yl)uridine	79383-26-9	Declarable - All	All products (i)	0%(i)	Immediate
Chlorotrifluoroethylene	79-38-9	Declarable - All	All products (i)	0%(i)	Immediate
N-(4-Chlorophenyl)-2,2,3,3,4,4,4-heptafluorobutanamide	79497-98-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,5,6,6-Hexafluoro-3-(prop-2-en-1-yl)-2-(trifluoromethyl)hex-5-en-2-ol	795298-34-9	Declarable - All	All products (i)	0%(i)	Immediate
Sodium 2,2,3,3-tetrafluoro-3-(heptafluoropropoxy)propanoate	79630-80-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,4,5,6,7-Nonafluoro-2,3-dihydro-1H-indene	79676-83-8	Declarable - All	All products (i)	0%(i)	Immediate
Bis(perfluoro(1-oxo-3-methoxypropyl) peroxide	79754-25-9	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorododecanesulfonic acid	79780-39-5	Declarable - All	All products (i)	0%(i)	Immediate
N,N'-bis(2-aminophenyl)-2,2,3,3,4,4-hexafluoropentanediamide	79834-53-0	Declarable - All	All products (i)	0%(i)	Immediate
1-(3,5-Dibromophenyl)-2,2,3,3,4,4,4-heptafluorobutan-1-one	79851-20-0	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoate	79851-29-9	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorooctadecanoate anion	798556-82-8	Declarable - All	All products (i)	0%(i)	Immediate
3-[(Heptafluoropropyl)sulfonyl]benzoic acid	79865-60-4	Declarable - All	All products (i)	0%(i)	Immediate
1-(Perfluorooctyl)nonanol sulfate sodium	799267-73-5	Declarable - All	All products (i)	0%(i)	Immediate
Iodonium, bis[4-(1,1-dimethylethyl)phenyl]-, 1,1,2,2,3,3,4,4-octafluoro-1,4-butanedisulfonate(2-)(2:1)	799274-55-8	Declarable - All	All products (i)	0%(i)	Immediate
2,4-Dinitro-N-[4-(1,1,2,2-tetrafluoroethoxy)phenyl]-6-(trifluoromethyl)-benzenamine	79930-77-1	Declarable - All	All products (i)	0%(i)	Immediate
2-(2,2,3,3,4,4,5,5,6,6,7,7-dodecafluoroheptoxymethyl)oxirane	799-34-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1,3,4,4,5,5,5-Octafluoro-3-methoxy-2-(trifluoromethyl)pent-1-ene	79948-17-7	Declarable - All	All products (i)	0%(i)	Immediate
2,2,2-Trifluoroethyl perfluorobutanesulfonate	79963-95-4	Declarable - All	All products (i)	0%(i)	Immediate
Poly(difluoromethylene), .alpha.-fluoro-.omega.-(2-sulfoethyl)-, ammonium salt	80010-38-4	Declarable - All	All products (i)	0%(i)	Immediate
Difluoro(1,1,2,2-tetrafluoro-2-iodoethoxy)acetyl fluoride	80016-48-4	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6,7,7,8,8-Dodecafluorooctan-1-ol	800382-22-3	Declarable - All	All products (i)	0%(i)	Immediate
5-Amino-1,1,2,2,6,6,7,7-octafluorohept-4-en-3-one	80070-82-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2-Tetrafluoro-2-(1,2,2,2-tetrafluoroethoxy)ethanesulfonic acid	801209-99-4	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-4-isopropoxybutanoic acid	801212-59-9	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5-Nonafluoro-5-(heptafluoropropyl)oxane	801-26-3	Declarable - All	All products (i)	0%(i)	Immediate
3,5-Bis(heptafluoropropyl)-1H-1,2,4-triazole	801-28-5	Declarable - All	All products (i)	0%(i)	Immediate
2-(Difluoromethyl)-1,1,1,2,3,3,5,5-nonafluoro-4,4-bis(trifluoromethyl)pentane	801287-27-4	Declarable - All	All products (i)	0%(i)	Immediate
2-(Difluoromethyl)-1,1,1,2,3,3,4,4,5,5,6,6,7,7-tetradecafluoro-6-(trifluoromethyl)heptane	801287-29-6	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-3,6-dioxaoctanoic acid	80153-82-8	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-3,6,9-trioxadecanoic acid	80153-83-9	Declarable - All	All products (i)	0%(i)	Immediate
2,3-Dichloro-1,1,1,3,4,4,5,5-nonafluoro-2-(trifluoromethyl)pentane	80201-33-8	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,6,6,7,7-Nonafluoro-2-iodoheptan-1-ol	80233-96-1	Declarable - All	All products (i)	0%(i)	Immediate
2-[[2-(Acetyloxy)-3-(perfluorohexyl)propyl]dimethylazaniumyl]acetate	80234-02-2	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalk Substances

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
3,5,12-Trihydroxy-3-(hydroxyacetyl)-10-methoxy-6,11-dioxo-1,2,3,4,6,11-hexahydrotricyclic-1-yl 2,3,6-trideoxy-3-[(2,2,3,3,3-pentafluoro-1-hydroxypropylidene)amino]hexopyranoside	80242-51-9	Declarable - All	All products (i)	0%(i)	Immediate
2-[[2-(Acetoxy)-3-(perfluorododecyl)propyl]dimethylazaniumyl]acetate	80244-67-3	Declarable - All	All products (i)	0%(i)	Immediate
7-Ethyl-1,1,1,2,2,3,3-heptafluorononane-4,6-dione	80284-42-0	Declarable - All	All products (i)	0%(i)	Immediate
6,6,7,7,8,8-Heptafluoro-2,2-dimethyl-3,4,5-octanetriene 4-(4-nitrophenyl)hydrazone	80284-51-1	Declarable - All	All products (i)	0%(i)	Immediate
Copper(2+) bis(1,1,2,2-tetrafluoro-6,6-dimethyl-3,5-dioxo-1-(trifluoromethoxy)heptan-4-ide)	80289-21-0	Declarable - All	All products (i)	0%(i)	Immediate
Propanoyl fluoride, 2,3,3,3-tetrafluoro-2-[1,1,2,3,3,3-hexafluoro-2-(heptafluoropropoxy)propyl]-, polymer with trifluoro(trifluoromethyl)oxirane, reaction products with 3-(ethenyldimethylsilyl)-N-methylbenzenamine and 2,4,6,8-tetramethylcyclotetrasiloxane	802935-59-7	Declarable - All	All products (i)	0%(i)	Immediate
1,3-Benzenedimethanol, .alpha.1.,.alpha.1.,.alpha.3.,.alpha.3-tetrakis(trifluoromethyl)-	802-93-7	Declarable - All	All products (i)	0%(i)	Immediate
1,3,3,4,4,5,5,6,6-Nonafluoro-2-(pentafluoroethyl)cyclohexene	80308-96-9	Declarable - All	All products (i)	0%(i)	Immediate
Sulfuryl difluoride--undecafluoro(pentafluoroethyl)cyclohexane (1/1)	80308-98-1	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,5-heptafluoropent-1-yne	80337-25-3	Declarable - All	All products (i)	0%(i)	Immediate
2-(2-Amino-3-bromo-5-methylphenyl)-1,1,1,3,3,3-hexafluoro-2-propanol	80360-40-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,3,3-hexafluoro-2-[2,6-trimethyl-4,4-bis(trifluoromethyl)-1H-3,1-benzoxazin-8-yl]propan-2-ol	80360-42-5	Declarable - All	All products (i)	0%(i)	Immediate
2,2'-(2-Iodo-5-methyl-1,3-phenylene)bis(hexafluoropropan-2-ol)	80360-43-6	Declarable - All	All products (i)	0%(i)	Immediate
4-Methyl-2,2,6,6-tetrakis(trifluoromethyl)-2H,6H-8lambda3-[1,2]iodoxolo[4,5,1-hi][1,2]benziodoxole	80360-45-8	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,6,6,7,7,8,8,9,9,9-Tridecafluorononan-2-ol	80363-03-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3-Pentafluoropropane-1-sulfonic acid	803688-15-5	Declarable - All	All products (i)	0%(i)	Immediate
5-(1,1,1,2,3,3,3-Heptafluoropropan-2-yl)pyrimidine-2,4(1H,3H)-dione	80384-59-4	Declarable - All	All products (i)	0%(i)	Immediate
O,O'-Dipropyl ethylphosphonous acid compd. with perfluoro-3-iodopropane (1:1)	80391-99-7	Declarable - All	All products (i)	0%(i)	Immediate
O,O'-bis(1-Methylethyl) ethylphosphonous acid compd. with perfluoro-3-iodopropane (1:1)	80392-00-3	Declarable - All	All products (i)	0%(i)	Immediate
O,O'-Dibutyl ethylphosphonous acid compd. with perfluoro-3-iodopropane (1:1)	80392-01-4	Declarable - All	All products (i)	0%(i)	Immediate
O,O'-bis(2-Methylpropyl) ethylphosphonous acid compd. with perfluoro-3-iodopropane (1:1)	80392-02-5	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,15-Pentacosafuoro-2-iodopentadecan-1-ol	80459-24-1	Declarable - All	All products (i)	0%(i)	Immediate
1-Amino-4,4,5,5-tetrafluoro-1-phenylpent-1-en-3-one	80460-20-4	Declarable - All	All products (i)	0%(i)	Immediate
Ytterbium(3+) tris(1E)-2,2,3,3,4,4,4-heptafluoro-1-[(15,4R)-4,7,7-trimethyl-3-oxobicyclo[2.2.1]hept-2-ylidene]-1-butanolate)	80464-74-0	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-Hexadecafluoro-2-methyldecan-2-ol	80466-32-6	Declarable - All	All products (i)	0%(i)	Immediate
N,N-Dimethyl-3-((perfluoroheptyl)ethylsulfonyl)aminopropanamine N-oxide	80475-32-7	Declarable - All	All products (i)	0%(i)	Immediate
N-[3-(N,N-Dimethyl-N-oxidoamino)propyl]-3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoro-N-methyloctanesulfonamide	80475-34-9	Declarable - All	All products (i)	0%(i)	Immediate
1-Bromo-3,3,3',3'-tetrakis(trifluoromethyl)-1,1'-spirobi[1lambda5,2-benziodoxole]	80540-69-8	Declarable - All	All products (i)	0%(i)	Immediate
3,4,4,4-Tetrafluoro-3-(trifluoromethyl)butan-2-one	80553-01-1	Declarable - All	All products (i)	0%(i)	Immediate
1,4-Bis(2,2,3,3,4,4,5,5-octafluoropentyl)oxy-1,4-dioxobutane-2-sulfonic acid	80556-03-2	Declarable - All	All products (i)	0%(i)	Immediate
N,N,N-Tributyl-1-butanaminium 2-[-2-[3,3-bis(trifluoromethyl)-1lambda3,2-benziodoxol-1(3H)-yl]phenyl]-1,1,1,3,3,3-hexafluoro-2-propanolate	80559-53-1	Declarable - All	All products (i)	0%(i)	Immediate
N-(5-Amino-1H-1,2,4-triazole-3-yl)-2,2,3,3,4,4,4-heptafluorobutanamide	80616-59-7	Declarable - All	All products (i)	0%(i)	Immediate
Sodium 3-(methyl(3-(((tridecafluoroheptyl)sulfonyl)amino)propyl)amino)propanesulfonate	80621-17-6	Declarable - All	All products (i)	0%(i)	Immediate
Sodium 2-[[3-[[[perfluoroheptyl)sulfonyl]amino]propyl]amino]ethanesulfonate	80621-18-7	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro(4-ethyl-3,4-dimethylhexane)	80632-82-2	Declarable - All	All products (i)	0%(i)	Immediate
3-(Perfluorobutyl)propanoic acid	80705-13-1	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6-Nonafluoroethyl acetate	80705-15-3	Declarable - All	All products (i)	0%(i)	Immediate
3-(Heptafluoroocetyl)-1,2,4,5-tetramethylbenzene	80790-96-1	Declarable - All	All products (i)	0%(i)	Immediate
2-(Heptafluoropropyl)-1,4-dimethoxybenzene	80790-98-3	Declarable - All	All products (i)	0%(i)	Immediate
4-(Heptafluoroocetyl)-N,N-dimethylbenzenamine	80791-09-9	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 3-(heptafluoroocetyl)benzoate	80791-11-3	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 4-(heptafluoroocetyl)benzoate	80791-12-4	Declarable - All	All products (i)	0%(i)	Immediate
2-(Heptafluoroocetyl)thiophene	80791-16-8	Declarable - All	All products (i)	0%(i)	Immediate
2-(Heptafluoroocetyl)-1H-pyrrole	80791-17-9	Declarable - All	All products (i)	0%(i)	Immediate
1-(Perfluoroheptyl)ethane	80793-17-5	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,6,6,7,7,8,8,9,9,9-tridecafluoro-1-nonene	80793-18-6	Declarable - All	All products (i)	0%(i)	Immediate
(2E)-4,4,5,5,6,6,7,7,8,8,9,9,9-Tridecafluoro-2-nonene	80793-20-0	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluoroocetan-2-one	80793-21-1	Declarable - All	All products (i)	0%(i)	Immediate
4-Heptafluoroocetyl-phenol	80804-82-6	Declarable - All	All products (i)	0%(i)	Immediate
3-(Perfluoroheptyl)propanol	80806-68-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2-Tetrafluoro-2,3-dihydro-1H-indene	80829-35-2	Declarable - All	All products (i)	0%(i)	Immediate
Sulfonium, triphenyl-, salt with 4,4,5,5,6,6-hexafluorodihydro-4H-1,3,2-dithiazine 1,1,3,3-tetraoxide (1:1)	808752-25-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4-Nonafluorotetracosane	808758-67-0	Declarable - All	All products (i)	0%(i)	Immediate
1-acetyl-4-bromo-3(5)-(heptafluoropropyl)-5(3)-methylpyrazole	808764-22-9	Declarable - All	All products (i)	0%(i)	Immediate
1,3-Dioxolane, 2-(difluoromethylene)-4,4,5-trifluoro-5-(trifluoromethyl)-, polymer with 1,1-difluoroethene	80879-54-5	Declarable - All	All products (i)	0%(i)	Immediate
3-(Perfluoro-7-(methyl)octyl)-2-hydroxypropyltrimethylammonium iodide	80909-29-1	Declarable - All	All products (i)	0%(i)	Immediate
1-Chloro-1,1,2,2,3,3-hexafluoro-3-((trifluoroethenyl)oxy)propane	80962-91-0	Declarable - All	All products (i)	0%(i)	Immediate
Propane, 1-[1-(difluoro[1,2,2-trifluoroethenyl]oxy) methyl]-1,2,2,2-tetrafluoroethoxy]-1,1,2,2,3,3,3-heptafluoro-, polymer with 1,1-difluoroethene	80975-16-2	Declarable - All	All products (i)	0%(i)	Immediate
Diethyl (1,1,1,3,3,3-hexafluoropropan-2-yl)phosphonate	80982-76-9	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-p-ethylcyclohexanesulfonate	80988-54-1	Declarable - All	All products (i)	0%(i)	Immediate
1,3,5-Tribromo-1,6-dichloro-1,2,2,3,4,4,5,6,6-nonafluorohexane	81059-82-7	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalkl Substances

Please note: Ford will only provide this list in PDF Format

Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
Methyl N-(2,2,3,3,4,4,4-heptafluorobutanoyl)glycinate	81084-29-9	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro(3-chloro-2-(2-fluorosulfonyl)ethoxy)propanoyl fluoride	81126-57-0	Declarable - All	All products (i)	0%(i)	Immediate
2-(2,2,3,3,4,4,5,5,5-Nonafluoropentyl)oxirane	81190-28-5	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,6,6,7,7-Nonafluorohept-2-yn-1-ol	81190-31-0	Declarable - All	All products (i)	0%(i)	Immediate
N,N-Dimethyl-N-(2-hydroxyethyl)-3-((2-hydroxy-3-sulfopropyl)((perfluorohexyl)sulfonyl)amino)propanaminium hydroxide sodium	81190-38-7	Declarable - All	All products (i)	0%(i)	Immediate
3-[(Carboxylatomethyl)((perfluorohexyl)sulfonyl)amino]-N,N,N-trimethyl-1-propanaminium hydroxide sodium salt (1:1:1)	81190-39-8	Declarable - All	All products (i)	0%(i)	Immediate
3-(Dimethyl(3-((tridecafluoroethyl)sulfonyl)amino)propyl)azaniumyl)propanoate	81190-41-2	Declarable - All	All products (i)	0%(i)	Immediate
Sodium N-(2-carboxylatoethyl)-3-[(2-carboxyethyl)((perfluorohexyl)sulfonyl)amino]-N,N-dimethyl-1-propanaminium	81190-42-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2-Tetrafluoroethane	811-97-2	Declarable - All	All products (i)	0%(i)	Immediate
POLYFLGSID_#883065	81209-76-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3-Tetrachloro-2,2,3-trifluoro-3-iodopropane	812-32-8	Declarable - All	All products (i)	0%(i)	Immediate
Dipotassium 1,1,2,2,3,3,4,4-octafluoro-4-(1,1,2,2-tetrafluoro-2-sulfinatoethoxy)butane-1-sulfinate	81233-10-5	Declarable - All	All products (i)	0%(i)	Immediate
Difluoro(1,1,2,2-tetrafluoro-2-iodoethoxy)acetic acid	81233-12-7	Declarable - All	All products (i)	0%(i)	Immediate
Difluoro(1,1,2,2-tetrafluoroethoxy)acetic acid	81233-13-8	Declarable - All	All products (i)	0%(i)	Immediate
(2-Bromo-1,1,2,2-tetrafluoroethoxy)(difluoro)acetic acid	81233-14-9	Declarable - All	All products (i)	0%(i)	Immediate
N-Fluoro-N-(nonafluorobutyl)hypofluorous amide (non-preferred name)	812-47-5	Declarable - All	All products (i)	0%(i)	Immediate
1,8-Dibromoperfluorooctane	812-58-8	Declarable - All	All products (i)	0%(i)	Immediate
(Perfluoroheptyl)methanesulfonic acid	812-79-3	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6,7,7-dodecafluoroheptane-1,1-diol	812-87-3	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 3,5,6-trichloro-2,2,3,4,4,5,6,6-octafluorohexanoate	812-90-8	Declarable - All	All products (i)	0%(i)	Immediate
1-Pentene, 1,1,2-trichloro-3,3,4,4,5,5-heptafluoro-	81291-44-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4,4-Nonafluoro-N-(4-hydroxybutyl)-N-methylbutane-1-sulphonamide	812-94-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,3,3,4,4,5,5,6,6,7,8,8-Tetradecafluoroocta-1,7-diene	812-97-5	Declarable - All	All products (i)	0%(i)	Immediate
5H-Octafluoropentanyl fluoride	813-03-6	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 3-(perfluoropropyl)acrylate	813-06-9	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,14-Pentacosafuorotetradecan-1-amine	81313-57-7	Declarable - All	All products (i)	0%(i)	Immediate
Bis(perfluoroisopropyl)ketone	813-44-5	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,4,4,5,5,6,6,6-Undecafluoro-2-(trifluoromethyl)-3-hexanone	813-45-6	Declarable - All	All products (i)	0%(i)	Immediate
1-Ethoxy-1,1,2,3,3,3-hexafluoro-2-(trifluoromethyl)propane--1-ethoxy-1,1,2,2,3,3,4,4,4-nonafluorobutane (1/1)	813458-04-7	Declarable - All	All products (i)	0%(i)	Immediate
3-Methyl-3-(2,2,3,3,3-pentafluoropropoxy)oxetane	813460-60-5	Declarable - All	All products (i)	0%(i)	Immediate
2-Bromo-1,1,2,4,4,5,5-nonafluoropentan-3-one	813468-14-3	Declarable - All	All products (i)	0%(i)	Immediate
1-Bromo-1,1,3,4,4,4-hexafluoro-3-(trifluoromethyl)butan-2-one	813468-16-5	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-Tetrafluoro-N,N-dimethylpropan-1-amine	813-87-6	Declarable - All	All products (i)	0%(i)	Immediate
3,3,3-Trifluoro-2-(trifluoromethyl)-1-propanol	81503-71-1	Declarable - All	All products (i)	0%(i)	Immediate
Diethyl (nonafluorobutyl)phosphonate	81509-47-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2-Pentafluoro-N,N-bis(trifluoromethyl)ethan-1-amine	815-28-1	Declarable - All	All products (i)	0%(i)	Immediate
5-Amino-1,1,2,2-tetrafluorohept-4-en-3-one	81542-07-6	Declarable - All	All products (i)	0%(i)	Immediate
(2,2,3,3,4,4-Heptafluorobutyl)benzene	81664-99-5	Declarable - All	All products (i)	0%(i)	Immediate
(3,3,4,4,5,5,5-Heptafluoropent-1-yn-1-yl)benzene	81674-08-0	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorohexadecanesulfonic acid	81735-29-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3-Heptafluoro-3-(1,1,2,2-tetrafluoro-2-iodoethoxy)propane	81747-61-7	Declarable - All	All products (i)	0%(i)	Immediate
2-(Heptafluoropropyl)-1H-imidazole	81769-47-3	Declarable - All	All products (i)	0%(i)	Immediate
2-(Henicosafuoroethyl)-1H-imidazole	81769-51-9	Declarable - All	All products (i)	0%(i)	Immediate
1H-imidazole, 4-(pentafluoroethyl)-	81769-52-0	Declarable - All	All products (i)	0%(i)	Immediate
5-(Pentadecafluoroheptyl)-1H-imidazole	81769-55-3	Declarable - All	All products (i)	0%(i)	Immediate
5-(Heptadecafluoroocetyl)-1H-imidazole	81769-56-4	Declarable - All	All products (i)	0%(i)	Immediate
5-(Henicosafuoroethyl)-1H-imidazole	81769-57-5	Declarable - All	All products (i)	0%(i)	Immediate
2-(1,1,1,2,3,3,3-Heptafluoropropan-2-yl)-1H-imidazole	81790-00-3	Declarable - All	All products (i)	0%(i)	Immediate
5-(1,1,1,2,3,3,3-Heptafluoropropan-2-yl)-1H-imidazole	81790-01-4	Declarable - All	All products (i)	0%(i)	Immediate
(Pentafluoroethyl)(phenyl)iodanium hydrogen sulfate	81807-32-1	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,5-Pentafluoropent-2-ynenitrile	81850-46-6	Declarable - All	All products (i)	0%(i)	Immediate
Phosphorous acid--2,2,3,3,3-pentafluoropropan-1-ol (1/3)	81860-11-9	Declarable - All	All products (i)	0%(i)	Immediate
1-(Anthracen-2-yl)-4,4,5,5,5-pentafluoropentane-1,3-dione	819060-51-0	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, 2-methyl-, 2-[methyl((nonafluorobutyl)sulfonyl)amino]ethyl ester, polymer with octadecyl 2-methyl-2-propenoate	819069-72-2	Declarable - All	All products (i)	0%(i)	Immediate
2-[Methyl((nonafluorobutyl)sulfonyl)amino]ethyl 2-methyl-2-propenoate, polymer with 1,1-dichloroethene and octadecyl 2-methyl-2-propenoate	819069-74-4	Declarable - All	All products (i)	0%(i)	Immediate
Surflon S 112	82030-81-7	Declarable - All	All products (i)	0%(i)	Immediate
Surflon S 121	82030-82-8	Declarable - All	All products (i)	0%(i)	Immediate
N,N-Dimethyl-N-(perfluoroalkyl(C4-14)carbonylamino)propyl)-.alpha.-acetic acid betaine	82030-83-9	Declarable - All	All products (i)	0%(i)	Immediate
Surflon S 141 (perfluoroalkylamine oxide)	82030-84-0	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroalkyl(C4-14)carbonyl aminomethoxy polyethylene oxide	82030-85-1	Declarable - All	All products (i)	0%(i)	Immediate
N-[[4,6-Dimethoxy-1,3,5-triazin-2-yl]amino]carbonyl]-2-(pentafluoroethoxy)benzenesulfonamide	82097-14-1	Declarable - All	All products (i)	0%(i)	Immediate
1,6-Dibromonaphthalen-2-yl heptafluorobutanoate	82126-64-5	Declarable - All	All products (i)	0%(i)	Immediate
(7-(2,2,3,3,4,4,4-heptafluorobutanoylamino)-9H-fluoren-4-yl) 2,2,3,3,4,4,4-heptafluorobutanoate	82137-36-8	Declarable - All	All products (i)	0%(i)	Immediate
1-(4,4,5,5,5-Pentafluoropentyl)thiolan-1-ium chloride	821767-13-9	Declarable - All	All products (i)	0%(i)	Immediate
1-[4-(Tridecafluoroethyl)phenyl]pyridin-4(1H)-one	821789-63-3	Declarable - All	All products (i)	0%(i)	Immediate
2-Fluoro-4-(nonafluorobutyl)aniline	821791-47-3	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3-Trifluorobicyclo[2.2.1]hept-5-en-2-ol	821793-59-3	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,6,6,7,7-Nonafluoroheptyl carbonochloridate	821806-42-2	Declarable - All	All products (i)	0%(i)	Immediate



## RSMS Attachment - Per- and Poly-Fluoroalk Substances

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
2-(((8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15-Heptadecafluoro-2,2-dimethylpentadecan-5-yl)oxy)carbonyl)hydrazine-1-carboxylate	821806-48-8	Declarable - All	All products (i)	0%(i)	Immediate
2-(((1-(4-tert-Butylcyclohexyl)-4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-heptadecafluoroundecyl)oxy)carbonyl)hydrazine-1-carboxylate	821806-50-2	Declarable - All	All products (i)	0%(i)	Immediate
2-(((1,1-Dicyclohexyl-5,5,6,6,7,7,8,8,9,10,10,11,11,12,12,12-heptadecafluorododecan-2-yl)oxy)carbonyl)hydrazine-1-carboxylate	821806-51-3	Declarable - All	All products (i)	0%(i)	Immediate
2-(((6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13-Heptadecafluorotridecan-3-yl)oxy)carbonyl)hydrazine-1-carboxylate	821806-55-7	Declarable - All	All products (i)	0%(i)	Immediate
2-(((6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13-Heptadecafluoro-2,2-dimethyltridecan-3-yl)oxy)carbonyl)hydrazine-1-carboxylate	821806-56-8	Declarable - All	All products (i)	0%(i)	Immediate
2-(((1-Cyclohexyl-4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-heptadecafluoroundecyl)oxy)carbonyl)hydrazine-1-carboxylate	821806-59-1	Declarable - All	All products (i)	0%(i)	Immediate
Sodium 2-(((perfluoroethyl)ethoxy)carbonylamino)ethylsulfanyl sulfonate	82199-07-3	Declarable - All	All products (i)	0%(i)	Immediate
Cyano(3-phenoxyphenyl)methyl 3-(2,2-dichloroethenyl)-2,2-bis(trifluoromethyl)cyclopropane-1-carboxylate	82224-37-1	Declarable - All	All products (i)	0%(i)	Immediate
Cyano(3-phenoxyphenyl)methyl 2-(4-chlorophenyl)-4,4,4-trifluoro-3-(trifluoromethyl)butanoate	82224-38-2	Declarable - All	All products (i)	0%(i)	Immediate
1-[4-(1,1,2,2-Tetrafluoroethoxy)phenyl]piperazine	823197-44-0	Declarable - All	All products (i)	0%(i)	Immediate
1-(Methanesulfonyl)-4-[4-(1,1,2,2-tetrafluoroethoxy)phenyl]piperazine	823197-45-1	Declarable - All	All products (i)	0%(i)	Immediate
Sodium perfluorohexanesulfonate	82382-12-5	Declarable - All	All products (i)	0%(i)	Immediate
1-(Heptadecafluorooctyl)-4-methylbenzene	82396-51-8	Declarable - All	All products (i)	0%(i)	Immediate
Magnesium bromide 1,1,2,2,3,3,4,4,4-nonafluorobutan-1-ide (1/1/1)	82416-69-1	Declarable - All	All products (i)	0%(i)	Immediate
Heptadecafluorononanenitrile	82416-71-5	Declarable - All	All products (i)	0%(i)	Immediate
Thiobenzyl N-heptafluorobutylanthranilate	82422-25-1	Declarable - All	All products (i)	0%(i)	Immediate
2-[[2,2,3,3,4,4,4-heptafluorobutanyl)amino]benzoic acid	82422-33-1	Declarable - All	All products (i)	0%(i)	Immediate
2,2-Difluoro-3-(heptafluoropropoxy)propanoic acid	824393-34-2	Declarable - All	All products (i)	0%(i)	Immediate
2,2-Difluoro-3-(nonafluorobutoxy)propanoic acid	824393-38-6	Declarable - All	All products (i)	0%(i)	Immediate
2,2-Difluoro-3-(nonafluorobutoxy)propanoic acid	824393-39-7	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3-Trifluoro-3-(heptafluoropropoxy)propanoic acid	824393-42-2	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4-Pentafluoro-2-methylidenebutanoyl chloride	824411-01-0	Declarable - All	All products (i)	0%(i)	Immediate
3-[3,3,3-Trifluoro-2-hydroxy-2-(trifluoromethyl)propyl]bicyclo[2.2.1]heptan-2-yl 2-methylprop-2-enoate	824411-04-3	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,6,6,6-Heptafluoro-3-oxohexanoic acid	824424-65-9	Declarable - All	All products (i)	0%(i)	Immediate
5,5,6,6,7,7,8,8,9,10,10,11,11,12,12,12-Heptadecafluorododecan-2-one	82486-22-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,7,7-Hexafluoro-4-imino-2,6-bis(trifluoromethyl)heptane-2,6-diol	824954-55-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1-Trifluoro-4-[[propan-2-yl)amino]-2-(trifluoromethyl)butan-2-ol	824954-69-0	Declarable - All	All products (i)	0%(i)	Immediate
3-Hydroxy-5,5-bis(trifluoromethyl)furan-2(5H)-one	825630-87-3	Declarable - All	All products (i)	0%(i)	Immediate
5-Ethylidene-2,2-bis(trifluoromethyl)-1,3-dioxolan-4-one	825630-88-4	Declarable - All	All products (i)	0%(i)	Immediate
3-Hydroxy-4-methyl-5,5-bis(trifluoromethyl)furan-2(5H)-one	825630-89-5	Declarable - All	All products (i)	0%(i)	Immediate
1-[[[4-(2-(Perfluorobutyl)-1-ethyl)phenyl)methoxy]carbonyl]oxy]-2,5-pyrrolidinedione	825635-46-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6-Tridecafluorohexacosane	825651-73-8	Declarable - All	All products (i)	0%(i)	Immediate
Poly(ethane-co-3,3,4,4,5,5,6,6-nonafluorohex-1-ene-co-perfluoroethene)	82606-24-4	Declarable - All	All products (i)	0%(i)	Immediate
3-(Perfluoropentyl)-5-methylpyrazole	82633-43-0	Declarable - All	All products (i)	0%(i)	Immediate
4-Bromo-3-(heptafluoropropyl)-5-methyl-1H-pyrazole	82633-48-5	Declarable - All	All products (i)	0%(i)	Immediate
4-Bromo-3-(heptafluoropropyl)-5-phenyl-1H-pyrazole	82633-52-1	Declarable - All	All products (i)	0%(i)	Immediate
3-(Heptafluoropropyl)-5-methyl-4-nitro-1H-pyrazole	82633-69-0	Declarable - All	All products (i)	0%(i)	Immediate
2-(Perfluorohexyl)ethyl acrylate-methyl methacrylate copolymer	82682-08-4	Declarable - All	All products (i)	0%(i)	Immediate
2-(Perfluorohexyl)-1-ethanol (1-hydrogen sulfate)	82711-15-7	Declarable - All	All products (i)	0%(i)	Immediate
5,5,6,6,7,7,8,8,8-Nonafluoro-2-methyloct-3-yn-2-ol	82721-68-4	Declarable - All	All products (i)	0%(i)	Immediate
6,6,7,7,8,8,9,9,9-Nonafluoro-3-methylnon-4-yn-3-ol	82721-69-5	Declarable - All	All products (i)	0%(i)	Immediate
5,5,6,6,7,7,8,8,9,10,10,10-Tridecafluoro-2-methyldec-3-yn-2-ol	82721-70-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3-hexafluoropropane-1,3-disulfonyldifluoride	82727-16-0	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5-Hexafluoro-1,2lambda <sup>6</sup> -6",6lambda <sup>6</sup> -oxadithiane-2,2,6,6-tetrone	82727-20-6	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5-Trifluoro-5-methyl-1,3-dioxolan-2-one	827300-09-4	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,4-Heptafluoro-1-(1H-tetrazol-1-yl)butan-1-one	827346-17-8	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5-Heptafluoro-5-iodooxolane	827601-55-8	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,6-Nonafluoro-6-iodooxane	827601-56-9	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5-Octafluoro-4-(1,1,2,2-tetrafluoro-2-(fluorosulfonyl)ethoxy)pentanoyl fluoride	82761-28-2	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoropentane sulfonamide	82765-76-2	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroheptane sulfonamide	82765-77-3	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,4,4,5,5,6,6,7,7-undecafluoroheptan-1-ol	82793-41-7	Declarable - All	All products (i)	0%(i)	Immediate
2,2,2-Trifluoro-N-((trifluoroacetyl)oxy)ethanimidoyl chloride	82817-12-7	Declarable - All	All products (i)	0%(i)	Immediate
(Perfluoroheptanoyl)acetone	82822-26-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,4,4,5,5,5-Undecafluoro-3-(fluoroperoxy)pentane	828259-48-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,5-Octafluorocyclopentane	828-35-3	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-Heptadecafluorononanamide	82854-34-0	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-Tetrafluoropropyl ether	82914-35-0	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl 4,4,5,5,6,6,7,7-nonafluoro-3-oxoheptanoate	82941-37-5	Declarable - All	All products (i)	0%(i)	Immediate
3,3-Bis(trifluoromethyl)bicyclo[2.2.1]heptane-2,2-dicarbonitrile	82947-63-5	Declarable - All	All products (i)	0%(i)	Immediate
(1,1,1,2,3,3,3-Heptafluoropropan-2-yl)(phenyl)iodanium trifluoromethanesulfonate	82959-18-0	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,6,6,7,7,8,8,9,10,10,11,11-Heptadecafluoroundecan-2-one	82959-19-1	Declarable - All	All products (i)	0%(i)	Immediate
3,4,4,4-Tetrafluoro-1-phenyl-3-(trifluoromethyl)butan-1-one	82959-21-5	Declarable - All	All products (i)	0%(i)	Immediate
N-Benzyl-2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanamide	82970-41-0	Declarable - All	All products (i)	0%(i)	Immediate
2-[2,4-Bis(1,1-dimethylpropyl)phenoxy]-N-[3-hydroxy-4-((octafluoro-1-oxopentyl)amino)phenyl]hexanamide	83003-52-5	Declarable - All	All products (i)	0%(i)	Immediate
1-(2-Bromo-1,1,2,2-tetrafluoroethoxy)-4-methylbenzene	83015-27-4	Declarable - All	All products (i)	0%(i)	Immediate
Trifluoroacetic acid-cyclohexa-2,5-diene-1,4-dione (2/1)	830319-98-7	Declarable - All	All products (i)	0%(i)	Immediate
Diethoxymethyl(1H,1H,2H,2H-perfluorohexyl)silane	83038-83-9	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-Tetrafluoro-3-sulfopropanoic acid	83071-04-9	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalk Substances

Please note: Ford will only provide this list in PDF Format

Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
2,2,3,3,4,4-Hexafluoro-4-(fluorosulfonyl)butanoyl fluoride	83071-23-2	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4-Hexafluoro-4-sulfobutanoic acid	83071-25-4	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3,3-Tetrafluoro-2-iodopropanoyl fluoride	83078-26-6	Declarable - All	All products (i)	0%(i)	Immediate
tert-Butyl tridecafluoroheptaneperoxoate	83162-30-5	Declarable - All	All products (i)	0%(i)	Immediate
(2Z,4Z)-1,1,1,2,3,4,5,6,6-Decafluoro-2,4-hexadiene	83168-65-4	Declarable - All	All products (i)	0%(i)	Immediate
(2E,4Z)-1,1,1,2,3,4,5,6,6-Decafluoro-2,4-hexadiene	83168-66-5	Declarable - All	All products (i)	0%(i)	Immediate
(E,E)-Perfluoro-2,4-hexadiene	83168-67-6	Declarable - All	All products (i)	0%(i)	Immediate
1-(1,1,2,2-Tetrafluoroethoxy)but-2-ene	83168-72-3	Declarable - All	All products (i)	0%(i)	Immediate
2-Methyl-3-(1,1,2,2-tetrafluoroethoxy)prop-1-ene	83168-73-4	Declarable - All	All products (i)	0%(i)	Immediate
3-(1,1,2,2-Tetrafluoroethoxy)but-1-ene	83168-74-5	Declarable - All	All products (i)	0%(i)	Immediate
3-(1,1,2,2-Tetrafluoroethoxy)-benzenamine	831-75-4	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6-Octafluoro-1,8-octanediol	83192-87-4	Declarable - All	All products (i)	0%(i)	Immediate
N'-[(E)-(2-Hydroxyphenyl)methylene]-4-[[2,2,3,3-tetrafluoropropoxy)methyl]benzohydrazide	832148-61-5	Declarable - All	All products (i)	0%(i)	Immediate
(2E)-1,1,1,4,4,5,5,6,6-Decafluorohex-2-ene	83227-62-7	Declarable - All	All products (i)	0%(i)	Immediate
Prop-2-en-1-yl 3,3-dichloro-2,2,3-trifluoropropanoate	83275-34-7	Declarable - All	All products (i)	0%(i)	Immediate
Potassium 3-(perfluorooctyl)propanoate	83310-58-1	Declarable - All	All products (i)	0%(i)	Immediate
3-(Perfluorobutyl)-1-propanol	83310-97-8	Declarable - All	All products (i)	0%(i)	Immediate
N-Nitrosobis(2,2,3,3,4,4,4-heptafluorobutyl)amine	83329-16-2	Declarable - All	All products (i)	0%(i)	Immediate
Potassium 11-chloroicosafauro-3-oxaundecane-1-sulfonate	83329-89-9	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6,7,7-Dodecafluoro-1,8-diisocyanatooctane	83354-58-9	Declarable - All	All products (i)	0%(i)	Immediate
N-(Carboxylatomethyl)-3-[hexyl[[perfluorohexyl)sulfonyl]amino]-N,N-dimethyl-1-propanaminium	83409-36-3	Declarable - All	All products (i)	0%(i)	Immediate
4-(Hepta-decafluoroctyl)-3a,4,7,7a-tetrahydro-2-benzofuran-1,3-dione	834880-68-1	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3,3-Tetrafluoro-1-(2-hydroxyphenyl)propan-1-one	83505-20-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1'-(1,1,1,3,3,3-Hexafluoropropane-2,2-diyldibenzene	83558-76-3	Declarable - All	All products (i)	0%(i)	Immediate
2,2-Bis(3-amino-4-hydroxyphenyl)-hexafluoropropane	83558-87-6	Declarable - All	All products (i)	0%(i)	Immediate
1-Bromo-2-[(1R)-2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-1-(methoxymethoxy)octyl]benzene	835624-47-0	Declarable - All	All products (i)	0%(i)	Immediate
Poly(oxy-1,2-ethanediyl), ?-[3,4,4,4-tetrafluoro-2-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]-1,3-bis(trifluoromethyl)-1-butenyl]-?-[3,4,4,4-tetrafluoro-2-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]-1,3-bis(trifluoromethyl)-1-butenyl]oxy-	83563-58-0	Declarable - All	All products (i)	0%(i)	Immediate
(4R)-1-(Trifluoroacetyl)-4-[[trifluoroacetyl]oxy]-L-proline	83577-93-9	Declarable - All	All products (i)	0%(i)	Immediate
3-[[Perfluoro-1-oxononyl]amino]-N-(2-hydroxyethyl)-N,N-dimethyl-1-propanaminium chloride	83579-63-9	Declarable - All	All products (i)	0%(i)	Immediate
Poly[oxy(trifluoro(trifluoromethyl)-1,2-ethanediyl)], α-(1-carboxy-1,2,2,2-tetrafluoroethyl)-ω-[[tetrafluoro(trifluoromethyl)ethoxy]-, ammonium salt (1:1)	83606-67-1	Declarable - All	All products (i)	0%(i)	Immediate
(4-Fluorophenyl)(hepta-decafluoroctyl)iodanium	83609-26-1	Declarable - All	All products (i)	0%(i)	Immediate
(4-Fluorophenyl)(hepta-decafluoroctyl)iodanium hydrogen sulfate	83609-32-9	Declarable - All	All products (i)	0%(i)	Immediate
3,4-Bis(2,2,3,3,4,4,4-heptafluorobutyl)-1H-pyrrole-2,5-dicarboxylic acid	83650-67-3	Declarable - All	All products (i)	0%(i)	Immediate
3-Chloro-4-[4-(1,1,2,3,3,3-hexafluoropropoxy)phenoxy]aniline	83660-69-9	Declarable - All	All products (i)	0%(i)	Immediate
Undecafluoropiperidine	836-77-1	Declarable - All	All products (i)	0%(i)	Immediate
2-(Hexafluoro-2-hydroxy-2-propyl)phenol	836-78-2	Declarable - All	All products (i)	0%(i)	Immediate
N-Bromo-N-(pentafluoroethyl)hypobromous amide (non-preferred name)	83696-32-6	Declarable - All	All products (i)	0%(i)	Immediate
(2E)-4,5,5-Tetrafluoro-4-(trifluoromethyl)pent-2-en-1-ol	83706-95-0	Declarable - All	All products (i)	0%(i)	Immediate
(2E)-4,4,5,5,6,6,7,7,7-Nonafluorohept-2-en-1-ol	83706-96-1	Declarable - All	All products (i)	0%(i)	Immediate
(2E)-4,4,5,5,6,6,7,7,8,8,9,9-Tridecafluoro-2-nonen-1-ol	83706-97-2	Declarable - All	All products (i)	0%(i)	Immediate
(2Z)-4,5,5-Tetrafluoro-4-(trifluoromethyl)pent-2-en-1-ol	83706-99-4	Declarable - All	All products (i)	0%(i)	Immediate
(2Z)-4,4,5,5,6,6,7,7,8,8,9,9-Tridecafluoronon-2-en-1-ol	83707-01-1	Declarable - All	All products (i)	0%(i)	Immediate
2-Chloro-1,1,1,4,4,5,5-octafluoro-2-(trifluoromethyl)pentan-3-one	83714-48-1	Declarable - All	All products (i)	0%(i)	Immediate
Poly(oxy-1,2-ethanediyl), ?-methyl-?-[3,4,4,4-tetrafluoro-2-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]-1,3-bis(trifluoromethyl)-1-butenyl]oxy]-	83731-88-8	Declarable - All	All products (i)	0%(i)	Immediate
4,4,4-Trifluoro-3-(trifluoromethyl)-3-[[trimethylsilyl]oxy]but-1-en-1-one	83740-52-7	Declarable - All	All products (i)	0%(i)	Immediate
4-(Perfluorooctyl)aniline	83766-52-3	Declarable - All	All products (i)	0%(i)	Immediate
(+)-(5Z,7E)-26,26,26,27,27-Hexafluoro-9,10-secocholesta-5,7,10(19)-triene-1α,3β,25-triol	83805-11-2	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 2-(heptafluoropropyl)-2-(trifluoromethyl)pent-4-en-1-	83846-71-3	Declarable - All	All products (i)	0%(i)	Immediate
(2-Chloro-1,1,2,2-tetrafluoroethoxy)(difluoro)acetic acid	83865-02-5	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl (2-chloro-1,1,2,2-tetrafluoroethoxy)(difluoro)acetate	83865-06-9	Declarable - All	All products (i)	0%(i)	Immediate
2-(2-Chloro-1,1,2,2-tetrafluoroethoxy)-2-difluoro-N-phenylacetamide	83865-14-9	Declarable - All	All products (i)	0%(i)	Immediate
Phenyl (2-chloro-1,1,2,2-tetrafluoroethoxy)(difluoro)acetate	83865-19-4	Declarable - All	All products (i)	0%(i)	Immediate
Phenyl (2,2-dichloro-1,1,2-trifluoroethoxy)(difluoro)acetate	83865-21-8	Declarable - All	All products (i)	0%(i)	Immediate
(2,2-Dichloro-1,1,2-trifluoroethoxy)(difluoro)acetyl fluoride	83865-23-0	Declarable - All	All products (i)	0%(i)	Immediate
(Dimethoxymethyl)(3,3,4,4,5,5,6,6,6-nonafluorohexyl)silane	83868-08-0	Declarable - All	All products (i)	0%(i)	Immediate
3-(2-Chloro-1,1,2,3,3,3-hexafluoropropoxy)prop-1-ene	83877-83-2	Declarable - All	All products (i)	0%(i)	Immediate
3-(2-Chloro-1,1,2,2-tetrafluoroethoxy)propene	83877-84-3	Declarable - All	All products (i)	0%(i)	Immediate
2-Chloro-1,1,1,2,3,3-hexafluoro-3-[[trifluoroethenyl]oxy]propane	83877-85-4	Declarable - All	All products (i)	0%(i)	Immediate
5-[N-(4-Carboxybutyl)perfluorodecanesulfonamido]pentaenoic acid	83903-90-6	Declarable - All	All products (i)	0%(i)	Immediate
N,N'-[Phosphinobis(oxy-2,1-ethanediyl)]bis[N-ethyl-perfluorodecanesulfonamide]	83903-91-7	Declarable - All	All products (i)	0%(i)	Immediate
N-(29-Hydroxy-3,6,9,12,15,18,21,24,27-nonaaxanacos-1-yl)perfluorononamide	83952-10-7	Declarable - All	All products (i)	0%(i)	Immediate
6-[[Perfluoro-1-oxoundecyl]amino]hexanoic acid, ammonium salt (1:1)	83952-11-8	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,6,6,7,7,8,8,9,9-Tridecafluorononanal	83957-58-8	Declarable - All	All products (i)	0%(i)	Immediate
Potassium 2-(N-methyl-perfluorodecanesulfonamido)acetate	84002-44-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2-Trifluoro-1-(trifluoromethoxy)ethane	84011-00-7	Declarable - All	All products (i)	0%(i)	Immediate
Nonane, 1,1'-[1,4-butanediylbis(oxy)]bis[hepta-decafluoro	84029-51-6	Declarable - All	All products (i)	0%(i)	Immediate
Nonene, 1,1'-[1,4-butanediylbis(oxy)]bis[hepta-decafluoro-	84029-52-7	Declarable - All	All products (i)	0%(i)	Immediate
Nonane, 1,1'-[1,5-pentanediylbis(oxy)]bis[hepta-decafluoro-	84029-55-0	Declarable - All	All products (i)	0%(i)	Immediate
Nonene, 1,1'-[1,5-pentanediylbis(oxy)]bis[hepta-decafluoro	84029-56-1	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalk Substances

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
Nonane, 1,1'-[1,6-hexanediylbis(oxy)]bis[heptadecafluoro-	84029-57-2	Declarable - All	All products (i)	0%(i)	Immediate
Nonene, 1,1'-[1,6-hexanediylbis(oxy)]bis[heptadecafluoro-	84029-58-3	Declarable - All	All products (i)	0%(i)	Immediate
Nonane, heptadecafluoro-1-[(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoroctyl)oxy]-	84029-59-4	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,5,6-Pentafluoro-5-(pentafluoroethoxy)-3,6-bis(trifluoromethyl)-1,4-dioxane	84041-66-7	Declarable - All	All products (i)	0%(i)	Immediate
2-Octen-1-aminium, 3,4,4,5,5,6,6,7,7,8,8-dodecafluoro-N-(2-hydroxyethyl)-N-methyl-N-(3-sulfopropyl)-	84070-70-2	Declarable - All	All products (i)	0%(i)	Immediate
Potassium 2,2,3,3-tetrafluoro-3-(heptafluoropropoxy)propionate	84100-11-8	Declarable - All	All products (i)	0%(i)	Immediate
5,6,6,7,7-Hexafluoro-4-(trifluoromethyl)-1,4-heptadiene	84100-12-9	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6,7,7-Undecafluorohept-1-ene	84100-13-0	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6-Tridecafluoro-7-methyl-7-nitroctane	84108-41-8	Declarable - All	All products (i)	0%(i)	Immediate
Prop-2-en-1-yl 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoate	84123-65-9	Declarable - All	All products (i)	0%(i)	Immediate
Allyl perfluoropentanoate	84145-17-5	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3-Hexafluoro-1-((trifluorovinyl)oxy)propane	84145-18-6	Declarable - All	All products (i)	0%(i)	Immediate
Vinyl 3-chloro-2,2,3,3-tetrafluoropropionate	84145-19-7	Declarable - All	All products (i)	0%(i)	Immediate
3-(3-Chloro-1,1,2,2,3,3-hexafluoropropoxy)propene	84145-20-0	Declarable - All	All products (i)	0%(i)	Immediate
Allyl 3-chloro-2,2,3,3-tetrafluoropropionate	84145-21-1	Declarable - All	All products (i)	0%(i)	Immediate
N,N-Diethyl-1,1,1,2,2,3,3,5,6,6,8,9,9,11-tetradecafluoro-N-methyl-12-oxo-5,8,11-tris(trifluoromethyl)-4,7,10-trioxa-13-azahexadecan-16-aminium iodide	84166-37-0	Declarable - All	All products (i)	0%(i)	Immediate
N-{3-[Diethyl(methyl)azaniumyl]propyl}-2,3,3,3-tetrafluoro-2-(1,1,2,3,3,3-hexafluoro-2-(heptafluoropropoxy)propoxy)propanimidate--hydrogen iodide (1/1)	84166-38-1	Declarable - All	All products (i)	0%(i)	Immediate
1,2,3,4,4,4-Hexafluoro-3-(heptafluoropropoxy)but-1-ene	84195-42-6	Declarable - All	All products (i)	0%(i)	Immediate
(7E)-9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16-Heptadecafluorohexadec-7-ene	84201-60-5	Declarable - All	All products (i)	0%(i)	Immediate
6-(Tridecafluorohexyl)-3-oxabicyclo[3.2.0]heptane-2,4-dione	842123-44-8	Declarable - All	All products (i)	0%(i)	Immediate
2-Methylprop-1-en-1-yl nonafluorobutane-1-sulfonate	84224-48-6	Declarable - All	All products (i)	0%(i)	Immediate
Cyclohexane, undecafluoro-, mono(perfluoro-C8-11-alkyl) derivs.	84238-52-8	Declarable - All	All products (i)	0%(i)	Immediate
3-[[[(Perfluoroctyl)sulfonyl]propylamino]-N,N,N-trimethyl-1-propanaminium iodide	84242-84-2	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,6,6-hexafluoro-1,3,2-dithiazine 1,1,3,3-tetraoxide	84246-29-7	Declarable - All	All products (i)	0%(i)	Immediate
Octafluorobutane-1,4-disulfonyl difluoride	84246-31-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2-Tetrafluoro-2-(1,1,2,2-tetrafluoro-4-iodobutoxy)ethane-1-sulfonyl fluoride	84271-36-3	Declarable - All	All products (i)	0%(i)	Immediate
2-(perfluoro-2H,3H,3H-prop-2-enoxy)perfluoroethanesulfonyl fluoride	84271-38-5	Declarable - All	All products (i)	0%(i)	Immediate
2-((Trifluoroacetoxyl)mercuri)-4-fluorophenol	84332-82-1	Declarable - All	All products (i)	0%(i)	Immediate
1-Chloro-4-(1,2,3,3,3-pentafluoroprop-1-en-1-yl)benzene	84361-33-1	Declarable - All	All products (i)	0%(i)	Immediate
2-Chloro-3,3,4,4,5,5-hexafluorocyclopent-1-ene-1-carbonitrile	84439-71-4	Declarable - All	All products (i)	0%(i)	Immediate
2-Chloro-3,3,4,4,5,5,6-octafluorocyclohex-1-ene-1-carbonitrile	84439-72-5	Declarable - All	All products (i)	0%(i)	Immediate
(Dichloromethyl)(3,3,4,4,4-pentafluorobutan-2-yl)silane	84442-92-2	Declarable - All	All products (i)	0%(i)	Immediate
4'-(Heptadecafluoroctyl)-3-octyl-2,2'-bithiophene	844436-13-1	Declarable - All	All products (i)	0%(i)	Immediate
Ethene, tetrafluoro-, oxidized, polymd., reduced, Me esters, reduced, 5-(trifluoromethyl)-2-pyridinyl ethers	844491-91-4	Declarable - All	All products (i)	0%(i)	Immediate
Trimethoxy(nonafluorobutyl)silane	84464-03-9	Declarable - All	All products (i)	0%(i)	Immediate
Trimethoxy(undecafluoropentyl)silane	84464-04-0	Declarable - All	All products (i)	0%(i)	Immediate
Trimethoxy(tridecafluorohexyl)silane	84464-05-1	Declarable - All	All products (i)	0%(i)	Immediate
Trimethoxy(pentadecafluoroheptyl)silane	84464-06-2	Declarable - All	All products (i)	0%(i)	Immediate
1,2-Bis(perfluorobutyl)ethene	84551-43-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,3,3-Hexafluoro-3-(3,3,3-trifluoropropoxy)propane	845523-33-3	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 7H-perfluoroheptanoate	84567-13-5	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,3,3-Hexafluoro-2-[5-(2-methyl-2-propanyl)-1,1-dioxido-3,3-bis(trifluoromethyl)-3H-2,1-benzoxathiol-7-yl]-2-propanol	84649-60-5	Declarable - All	All products (i)	0%(i)	Immediate
2-(2-amino-5-tert-butylphenyl)-1,1,1,3,3,3-hexafluoropropan-2-ol	84649-61-6	Declarable - All	All products (i)	0%(i)	Immediate
6-tert-butyl-2,2-dimethyl-4,4-bis(trifluoromethyl)-3,1-benzoxathiine	84649-62-7	Declarable - All	All products (i)	0%(i)	Immediate
2-[6-tert-butyl-2,2-dimethyl-4,4-bis(trifluoromethyl)-3,1-benzoxathiin-8-yl]-1,1,1,3,3,3-hexafluoropropan-2-ol	84649-63-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,3,4,5,5-(or1,1,1,3,4,4,5,5)Nonafluoro-4(or2)-(trifluoromethyl)pent-2-ene	84650-68-0	Declarable - All	All products (i)	0%(i)	Immediate
1-[4-(Nonafluorobutyl)phenyl]butyl diphenyl phosphate	846543-02-0	Declarable - All	All products (i)	0%(i)	Immediate
Bis(pentadecafluoroheptyl)diazene	847335-91-5	Declarable - All	All products (i)	0%(i)	Immediate
Lithium perfluorodecanoate	84743-32-8	Declarable - All	All products (i)	0%(i)	Immediate
Dimethyl perfluoro-1,10-decanedicarboxylate	84750-88-9	Declarable - All	All products (i)	0%(i)	Immediate
N-(4-Amino-2-hydroxyphenyl)-2,2,3,3,4,4,4-heptafluorobutyramide	847-51-8	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5-Trifluoro-2,5-bis(trifluoromethyl)-1,3-dioxolane-2-carboxylic acid	847685-12-5	Declarable - All	All products (i)	0%(i)	Immediate
Carbonic acid--2,2,3,4,4,4-hexafluorobutan-1-ol (1/2)	847755-25-3	Declarable - All	All products (i)	0%(i)	Immediate
N-((7S)-6,7-Dihydro-6-oxo-5H-dibenz(b,d)azepin-7-yl)-2,2-dimethyl-N'-(2,2,3,3,3-pentafluoropropyl)-propanediamide	847925-91-1	Declarable - All	All products (i)	0%(i)	Immediate
1-Ethoxy-2-(1,1,2,2-tetrafluoroethoxy)benzene	847991-53-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,3,4,4,5,6-octafluoro-2,3,5,6-tetrakis(trifluoromethyl)cyclohexane	84808-59-3	Declarable - All	All products (i)	0%(i)	Immediate
Heptane, 1,1,1,2,3,3,4,4,5,5,6,7,7,7-tridecafluoro-2,4,6-tris(trifluoromethyl)-	84808-63-9	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro tert-butylcyclohexane	84808-64-0	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,5,5,6,6,7,7,8,8,8-Tetradecafluoro-3-octene	84808-65-1	Declarable - All	All products (i)	0%(i)	Immediate
3-(Chloromethoxy)-1,1,2,2-tetrafluoropropane	848337-76-8	Declarable - All	All products (i)	0%(i)	Immediate
1-(9H-Fluoren-2-yl)-2,2,3,3,4,4,5,5-octafluoro-1-pentanone O-[(perfluorobutyl)sulfonyl]oxime	848352-66-9	Declarable - All	All products (i)	0%(i)	Immediate
Sulfonium, triphenyl-, salt with 1,1,2,2,3,3,4,4-octafluoro-1,4-butanedisulfonic acid (2:1)	848407-98-7	Declarable - All	All products (i)	0%(i)	Immediate
Sulfonium, triphenyl-, 2,2'-oxybis[1,1,2,2-tetrafluoroethanesulfonate] (2:1)	848408-02-6	Declarable - All	All products (i)	0%(i)	Immediate
Surflon S 111 (perfluoroalkylphosphate)	84932-01-4	Declarable - All	All products (i)	0%(i)	Immediate
1,2,2,3,3,4,4,5,5,6,6,7,7-Dodecafluorohept-6-ene-1-sulfonyl fluoride	84933-49-3	Declarable - All	All products (i)	0%(i)	Immediate
1,2,2,3,3,4,4,5,5,6-Decafluorohexane-1,6-disulfonyl difluoride	84933-50-6	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,6,6,6-Heptafluoro-1-hydroxy-1-(naphthalen-2-yl)hex-1-en-3-one	849798-42-1	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalk Substances

Please note: Ford will only provide this list in PDF Format

Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
5-Bromo-2-(2,2,3,3,3-pentafluoropropoxy)pyridine	850349-84-7	Declarable - All	All products (i)	0%(i)	Immediate
Trichloro(1,3,3,4,4,5,5,6,6,7,7,8,8-tetradecafluorooctyl)silane	850416-78-3	Declarable - All	All products (i)	0%(i)	Immediate
Poly[oxy(1,1,2,2,3,3-hexafluoro-1,3-propanediyl)], $\alpha$ -(1,1,2,2,3,3,3-heptafluoropropyl)- $\omega$ -[1,1,2,2-tetrafluoro-3-(2-propen-1-yloxy)propoxy]-	851085-64-8	Declarable - All	All products (i)	0%(i)	Immediate
1-[1,2,2,2-tetrafluoro-1-(heptafluoropropoxy)ethoxy]propan-2-one	851224-03-8	Declarable - All	All products (i)	0%(i)	Immediate
1,6-Dibromo-2,3,5-trichloro-1,1,2,3,4,4,5,6,6-nonafluorohexane	85131-86-8	Declarable - All	All products (i)	0%(i)	Immediate
3-Chloro-1,1,2,3,4,4,5,6,6-nonafluorohepta-1,5-diene	85131-87-9	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, 1,1-dimethylethyl ester, polymer with 4,5-difluoro-2,2-bis(trifluoromethyl)-1,3-dioxole and tetrafluoroethene	851389-08-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,4,5,5,5-Octafluoro-2-(heptafluoropropoxy)-4-(trifluoromethyl)pentan-3-one	851535-00-7	Declarable - All	All products (i)	0%(i)	Immediate
1-Propene, 1,1,2,3,3,3-hexafluoro-, polymer with 1,1,1,2,3,3,3-heptafluoro-2-(trifluoroethenyl)oxypropane and tetrafluoroethene	85177-88-4	Declarable - All	All products (i)	0%(i)	Immediate
Potassium perfluorododecanesulfonate	85187-17-3	Declarable - All	All products (i)	0%(i)	Immediate
2-[(1,1,2,2-Tetrafluoroethoxy)benzaldehyde	85187-22-0	Declarable - All	All products (i)	0%(i)	Immediate
3,4,4-Trifluoro-3-(nonafluorobutyl)-1,2lambda <sup>6</sup> -oxathietane-2,2-dione	85211-95-6	Declarable - All	All products (i)	0%(i)	Immediate
2-[3-[(Perfluoro-1-oxonyl)amino]propoxy]-N,N,N-trimethylethanaminium 4-methylbenzenesulfonate	85212-69-7	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3,3-Tetrafluoro-2-(1,1,2,2,3,3,4,4-octafluoro-4-sulfobutoxy)propanoic acid	852157-01-8	Declarable - All	All products (i)	0%(i)	Immediate
Polypropene-co-perfluoroethene-co-(vinyl butan-2-enoate)	852204-74-1	Declarable - All	All products (i)	0%(i)	Immediate
N-[[4-[(Heptadecafluorononyl)oxy]phenyl]sulfonyl]-N-methylglycine sodium salt	85228-95-1	Declarable - All	All products (i)	0%(i)	Immediate
3-[5'-fluoro-2'-(2,2,3,3,3-pentafluoropropoxy)biphenyl-3-yl]-1H-1,2,4-triazole-5-carboxamide	852317-38-5	Declarable - All	All products (i)	0%(i)	Immediate
N-(4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-Heptadecafluoroundecyl)maleimide	852527-40-3	Declarable - All	All products (i)	0%(i)	Immediate
1-(4,4,5,5,6,6,7,7,8,8,9,9,9-Tridecafluorononyl)-1H-pyrrole-2,5-dione	852527-41-4	Declarable - All	All products (i)	0%(i)	Immediate
1-[(4,4,5,5,6,6,7,7,7-Nonafluoroheptanoyl)oxy]pyrrolidine-2,5-dione	852527-43-6	Declarable - All	All products (i)	0%(i)	Immediate
1-[(Perfluorooctyl)propanoyloxy]pyrrolidine-2,5-dione	852527-45-8	Declarable - All	All products (i)	0%(i)	Immediate
N-(4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-Heptadecafluoroundecyl)iodoacetamide	852527-48-1	Declarable - All	All products (i)	0%(i)	Immediate
2-Iodo-N-(4,4,5,5,6,6,7,7,8,8,9,9,9-tridecafluorononyl)acetamide	852527-50-5	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,6,6,7,7,8,8,9,9,9-Tridecafluorononyl azide	852527-60-7	Declarable - All	All products (i)	0%(i)	Immediate
11-Azido-1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluoroundecane	852527-61-8	Declarable - All	All products (i)	0%(i)	Immediate
Propanoic acid, 2,3,3,3-tetrafluoro-2-[(1,1,2-trifluoro-2-propen-1-yl)oxy]-, homopolymer	852533-63-2	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 4-[(heptafluoropropyl)sulfonyl]benzoate	85260-50-0	Declarable - All	All products (i)	0%(i)	Immediate
Sodium 4-[[4E]-4,6-dimethylhept-4-en-3-yl]oxy]benzene-1-sulfonate	85284-15-7	Declarable - All	All products (i)	0%(i)	Immediate
Sodium 4-(perfluoro(2-methylpent-2-en-3-yl)oxy)benzene-1-sulfonate	85284-17-9	Declarable - All	All products (i)	0%(i)	Immediate
2-[(1,1,1,3,3,3-Hexafluoropropan-2-yl)amino]phenol	85290-64-8	Declarable - All	All products (i)	0%(i)	Immediate
5,5,5-Trifluoro-4-hydroxy-2-methyl-4-(trifluoromethyl)pentyl 2-methylprop-2-enoate	853064-87-6	Declarable - All	All products (i)	0%(i)	Immediate
4-[(4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11-Heptadecafluoroundecyl)oxy]-5-methoxy-2-nitrobenzaldehyde	853928-88-8	Declarable - All	All products (i)	0%(i)	Immediate
{4-[(4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11-Heptadecafluoroundecyl)oxy]-5-methoxy-2-nitrophenyl}methanol	853929-03-0	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-Tetrafluoropropyl 2-nitrobenzene-1-sulfonate	85459-27-4	Declarable - All	All products (i)	0%(i)	Immediate
Methanesulfonic acid--2,2,3,3-tetrafluoropropan-1-ol (1/1)	85459-30-9	Declarable - All	All products (i)	0%(i)	Immediate
[(12)-1,2-Difluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy)ethenyl]benzene	854992-57-7	Declarable - All	All products (i)	0%(i)	Immediate
N-[3-(Methylamino)propyl]perfluorohexanesulfonamide	85520-91-8	Declarable - All	All products (i)	0%(i)	Immediate
N-Methyl-N-[3-[(perfluorohexylsulfonyl)amino]propyl]acetamide	85520-95-2	Declarable - All	All products (i)	0%(i)	Immediate
(2H-Perfluoroethoxy)methylloxirane	85567-21-1	Declarable - All	All products (i)	0%(i)	Immediate
1-Ethoxy-2-(1,1,2,2-tetrafluoroethoxy)ethane	85567-23-3	Declarable - All	All products (i)	0%(i)	Immediate
(-)-1-Perfluoropropylethanol	85571-83-1	Declarable - All	All products (i)	0%(i)	Immediate
Ammonium 2,2,3,3,4,4,5,5-octafluoropentanoate	855743-12-3	Declarable - All	All products (i)	0%(i)	Immediate
4-(1,1,2,2-tetrafluoroethoxy)phenol	85578-29-6	Declarable - All	All products (i)	0%(i)	Immediate
Ethanesulfonic acid, 2-[1-[difluoro[(trifluoroethenyl)oxymethyl]-1,2,2-tetrafluoroethoxy]-1,1,2,2-tetrafluoro-, sodium salt polymer with tetrafluoroethene	85600-80-2	Declarable - All	All products (i)	0%(i)	Immediate
2-(((4-(4-((2-(Methyl((nonafluorobutyl)sulfonyl)amino)ethoxy)carbonyl)amino)benzyl)phenyl)carbomyl)oxy)methyl prop-2-enoate	856220-62-7	Declarable - All	All products (i)	0%(i)	Immediate
1,2,3,3,4,4,5,6,6,7,7-Undecafluorocyclohept-1-ene	85625-24-7	Declarable - All	All products (i)	0%(i)	Immediate
1,2,3,3,4,4,5,5,6,6,7,7-Undecafluorocyclohept-1-ene	85625-25-8	Declarable - All	All products (i)	0%(i)	Immediate
Poly(oxy-1,2-ethanediyl), $\alpha$ -(4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-nonafluoro-2-hydroxydodecyl)- $\omega$ -methoxy-	85643-63-6	Declarable - All	All products (i)	0%(i)	Immediate
Tridecafluoro-N-(2-hydroxyethyl)-N-propylhexanesulphonamide	85665-64-1	Declarable - All	All products (i)	0%(i)	Immediate
Sodium 3-(3-(((heptadecafluoroctyl)sulphonyl)amino)propyl)methylamino)propanesulphonate	85665-65-2	Declarable - All	All products (i)	0%(i)	Immediate
Potassium N-propyl-N-(tridecafluorohexyl)sulphonyl]glycinate	85665-66-3	Declarable - All	All products (i)	0%(i)	Immediate
(3-(((Heptadecafluoroctyl)sulphonyl)amino)propyl)trimethylammonium hydroxide	85665-67-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,3,3-Hexafluoro-2-propanol formate	856766-70-6	Declarable - All	All products (i)	0%(i)	Immediate
Ethylheptafluorooctane	85711-89-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,3,4,5,5-Nonafluoro-2-(trifluoromethyl)pentane	85720-78-1	Declarable - All	All products (i)	0%(i)	Immediate
2,3-Dichloro-1,1,1,2,3,4,5,5,5-nonafluoro-4-(trifluoromethyl)pentane	85720-79-2	Declarable - All	All products (i)	0%(i)	Immediate
1-(1,2-Dichloro-1,2,2-trifluoroethoxy)-1,1,2,2-pentafluoroethane	85720-80-5	Declarable - All	All products (i)	0%(i)	Immediate
2-(1,2-Dichloro-1,2,2-trifluoroethoxy)-1,1,1,2,3,3,3-heptafluoropropane	85720-81-6	Declarable - All	All products (i)	0%(i)	Immediate
1-(2-Bromo-1,1,2,2-tetrafluoroethoxy)-1,2-dichloro-1,2,2-trifluoroethane	85720-82-7	Declarable - All	All products (i)	0%(i)	Immediate
1-(1,2-Dichloro-1,2,2-trifluoroethoxy)-1,1,2,2-tetrafluoro-2-iodoethane	85720-83-8	Declarable - All	All products (i)	0%(i)	Immediate
[4-(2-tert-Butoxy-2-oxoethoxy)phenyl]([diphenyl)sulfanium nonafluorobutane-1-sulfonate	857285-80-4	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5-Tetrafluoro-1-phenyl-5-(trifluoromethoxy)pentane-1,3-dione	85734-51-6	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro(2-bromoethoxy)ethene	85737-06-0	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-1-decanol	85758-71-0	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalkl Substances

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
Nonadecafluorononan-1-ol	85758-72-1	Declarable - All	All products (i)	0%(i)	Immediate
(4S,5R)-4-Benzyl-5-(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)-1,3-oxazolidin-2-one	857637-92-4	Declarable - All	All products (i)	0%(i)	Immediate
Trimethyl[[3,3,3-trifluoro-2-(trifluoromethyl)prop-1-en-1-yl]oxy]silane	857899-86-6	Declarable - All	All products (i)	0%(i)	Immediate
3-(2,2,3,3-Tetrafluoropropanoyl)-4H-1-benzopyran-4-one	858369-42-3	Declarable - All	All products (i)	0%(i)	Immediate
6-Methyl-3-(2,2,3,3-tetrafluoropropanoyl)-4H-chromen-4-one	858369-43-4	Declarable - All	All products (i)	0%(i)	Immediate
2,4,6-Tris(pentafluoroethyl)-1,3,5-triazine	858-46-8	Declarable - All	All products (i)	0%(i)	Immediate
Trimethoxy(perfluorohexyl)ethylsilane	85857-16-5	Declarable - All	All products (i)	0%(i)	Immediate
Dimethoxymethyl(perfluorohexyl)ethylsilane	85857-17-6	Declarable - All	All products (i)	0%(i)	Immediate
2-(Trimethoxysilyl)ethyl heptafluorooctanoate	85857-19-8	Declarable - All	All products (i)	0%(i)	Immediate
((Perfluorobutyl)ethyl)trimethoxysilane	85877-79-8	Declarable - All	All products (i)	0%(i)	Immediate
5-Methyl-5-((2,2,3,3,4,4,5,5-octafluoropentyl)oxy)hex-1-en-3-yne	85915-52-2	Declarable - All	All products (i)	0%(i)	Immediate
Nonafluorobutane-1-sulfonoperoxoic acid	85963-79-7	Declarable - All	All products (i)	0%(i)	Immediate
N-[6-(Heptafluoropropyl)-2-oxo-2H-pyran-3-yl]benzamide	860454-18-8	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6,7,7-Decafluorooctan-1-amine	860804-22-4	Declarable - All	All products (i)	0%(i)	Immediate
12:2 Fluorotelomer sulfonamido propyl dimethyl amine	861642-40-2	Declarable - All	All products (i)	0%(i)	Immediate
Propanoic acid, 3-[[1-(difluoro[1,1,2,2-trifluoro ethenyl]oxy)methyl]-1,2,2-tetrafluoroethoxy]-2,2,3,3-tetrafluoro-, methyl ester, polymer with 4,5-difluoro-2,2-bis(trifluoromethyl)-1,3-dioxole and 1,1,2,2-tetrafluoroethene	86179-28-4	Declarable - All	All products (i)	0%(i)	Immediate
2,4-Difluoro-N-(3-[[4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)-2,6-dimethylphenyl]carbamoyl]phenyl)benzamide	862130-66-3	Declarable - All	All products (i)	0%(i)	Immediate
2,5-Difluoro-N-(3-[[4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)-2,6-dimethylphenyl]carbamoyl]phenyl)benzamide	862130-67-4	Declarable - All	All products (i)	0%(i)	Immediate
2,4-Dichloro-N-(3-[[4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)-2,6-dimethylphenyl]carbamoyl]phenyl)benzamide	862130-69-6	Declarable - All	All products (i)	0%(i)	Immediate
2-Chloro-4-fluoro-N-(3-[[4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)-2,6-dimethylphenyl]carbamoyl]phenyl)benzamide	862130-87-8	Declarable - All	All products (i)	0%(i)	Immediate
4-Chloro-2-fluoro-N-(3-[[4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)-2,6-dimethylphenyl]carbamoyl]phenyl)benzamide	862130-90-3	Declarable - All	All products (i)	0%(i)	Immediate
4-Chloro-N-(3-[[4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)-2,6-dimethylphenyl]carbamoyl]phenyl)-2-nitrobenzamide	862130-91-4	Declarable - All	All products (i)	0%(i)	Immediate
2,3,6-Trifluoro-N-(3-[[4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)-2,6-dimethylphenyl]carbamoyl]phenyl)benzamide	862130-95-8	Declarable - All	All products (i)	0%(i)	Immediate
2,3,4,5,6-Pentafluoro-N-(3-[[4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)-2,6-dimethylphenyl]carbamoyl]phenyl)benzamide	862130-96-9	Declarable - All	All products (i)	0%(i)	Immediate
2-Fluoro-3-(4-fluoro-2-nitrobenzamido)-N-[4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)-2,6-dimethylphenyl]benzamide	862133-14-0	Declarable - All	All products (i)	0%(i)	Immediate
3-(2-Chloro-4-fluorobenzamido)-2-fluoro-N-[4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)-2,6-dimethylphenyl]benzamide	862133-15-1	Declarable - All	All products (i)	0%(i)	Immediate
3-(4-Chloro-2-fluorobenzamido)-2-fluoro-N-[4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)-2,6-dimethylphenyl]benzamide	862133-16-2	Declarable - All	All products (i)	0%(i)	Immediate
3-(4-Chloro-2-nitrobenzamido)-2-fluoro-N-[4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)-2,6-dimethylphenyl]benzamide	862133-18-4	Declarable - All	All products (i)	0%(i)	Immediate
2,4-Difluoro-N-(2-fluoro-5-[[4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)-2,6-dimethylphenyl]carbamoyl]phenyl)benzamide	862133-29-7	Declarable - All	All products (i)	0%(i)	Immediate
3-Benzamido-2,6-difluoro-N-[4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)-2,6-dimethylphenyl]benzamide	862133-36-6	Declarable - All	All products (i)	0%(i)	Immediate
5-Benzamido-2,4-dibromo-N-[4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)-2,6-dimethylphenyl]benzamide	862133-37-7	Declarable - All	All products (i)	0%(i)	Immediate
2,4-Difluoro-N-(2-fluoro-3-[[4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)-2,6-dimethylphenyl]carbamoyl]phenyl)-N-methylbenzamide	862134-26-7	Declarable - All	All products (i)	0%(i)	Immediate
4-Fluoro-N-(2-fluoro-3-[[4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)-2,6-dimethylphenyl]carbamoyl]phenyl)-N-methyl-2-nitrobenzamide	862134-28-9	Declarable - All	All products (i)	0%(i)	Immediate
2-Chloro-4-fluoro-N-(2-fluoro-3-[[4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)-2,6-dimethylphenyl]carbamoyl]phenyl)-N-methylbenzamide	862134-29-0	Declarable - All	All products (i)	0%(i)	Immediate
4-Chloro-2-fluoro-N-(2-fluoro-3-[[4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)-2,6-dimethylphenyl]carbamoyl]phenyl)-N-methylbenzamide	862134-30-3	Declarable - All	All products (i)	0%(i)	Immediate
2-Chloro-N-[[2,6-dimethyl-4-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]phenyl]amino]carbonyl]-2-fluorophenyl]-N-methyl-3-pyridinecarboxamide	862134-31-4	Declarable - All	All products (i)	0%(i)	Immediate
[3,3,4,4,5,5,6,6-octafluoro-5-(trifluoromethyl)hexyl] Prop-2-enoate	86217-01-8	Declarable - All	All products (i)	0%(i)	Immediate
Sulfonium, (4-methylphenyl)diphenyl-, salt with 4,4,5,5,6,6-hexafluorodihydro-4H-1,3,2-dithiazine 1,1,3,3-tetraoxide (1:1)	862261-51-6	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorotridecanoate	862374-87-6	Declarable - All	All products (i)	0%(i)	Immediate
(2S)-2-Pyrrolidinyl-bis(4-(perfluorooctyl)phenyl)methanol	862589-19-3	Declarable - All	All products (i)	0%(i)	Immediate
S-Deoxo-3,17alpha-bis-(O-tetrahydro-2H-pyran-2-yl)-6-oxo-fulvestrant	862700-70-7	Declarable - All	All products (i)	0%(i)	Immediate
N,N'-1,2-Ethanediybis(2,2,3,3,4,4,4-heptafluorobutanamide)	86273-64-5	Declarable - All	All products (i)	0%(i)	Immediate
N-Propyl-N-[2-[2-[2-(N-propyl-perfluorooctanesulfonamido)ethoxy]ethoxy]ethyl]perfluorooctane-1-sulfonamide	86279-54-1	Declarable - All	All products (i)	0%(i)	Immediate
3-(1,1,2,3,3,3-hexafluoropropyl)adamantane-1-carboxylic acid	86301-98-6	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro(4-methoxybutanoic acid)	863090-89-5	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6-Tridecafluorotricosane	863126-43-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6-Tridecafluoropentacosane	863126-44-7	Declarable - All	All products (i)	0%(i)	Immediate
1-Iodo-4-(1,1,2,2-tetrafluoroethoxy)benzene	863323-03-9	Declarable - All	All products (i)	0%(i)	Immediate
Poly(2-(N,N-diethylamino)ethyl methacrylate-co-(3,6-dioxo-octan-1,8-diyl dimethacrylate)-co-(2-hydroxyethyl methacrylate)-co-(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctan-1-yl methacrylate)	863408-19-9	Declarable - All	All products (i)	0%(i)	Immediate
863408-20-2 (name too long)	863408-20-2	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,6,6,7,7-Nonafluoroheptan-2-one	86358-19-2	Declarable - All	All products (i)	0%(i)	Immediate
N-(Carboxylatomethyl)-N-methyl-N-(3-sulfonatopropyl)-3-[[perfluorohexyl]sulfonyl]amino]-1-propanaminium chloride, sodium salt (1:1:2)	86402-38-2	Declarable - All	All products (i)	0%(i)	Immediate
Potassium 4-[[perfluorobutyl]sulfonyl](propyl)amino]butanoate	864069-32-9	Declarable - All	All products (i)	0%(i)	Immediate
N-Butyl-perfluorobutanesulfonamide	864069-33-0	Declarable - All	All products (i)	0%(i)	Immediate
Potassium 6-[[perfluorobutyl]sulfonyl](propyl)amino]hexanoate	864069-34-1	Declarable - All	All products (i)	0%(i)	Immediate
Sodium N-[(nonafluorobutyl)sulfonyl]-N-propylglycinate	864069-35-2	Declarable - All	All products (i)	0%(i)	Immediate
Sodium N-(2-methoxyethyl)-N-[(nonafluorobutyl)sulfonyl]glycinate	864069-36-3	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalk Substances

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
Sodium (N-methylperfluorobutanesulfonamido)acetate	864069-37-4	Declarable - All	All products (i)	0%(i)	Immediate
Sodium 2-hydroxy-3-[[methyl((perfluorobutyl)sulfonyl)amino]-1-propanesulfonate	864069-38-5	Declarable - All	All products (i)	0%(i)	Immediate
Sodium 3-[ethyl((perfluorobutyl)sulfonyl)amino]-2-hydroxy-1-propanesulfonate	864069-39-6	Declarable - All	All products (i)	0%(i)	Immediate
Sodium 2-hydroxy-3-[[((perfluorobutyl)sulfonyl)(propyl)amino]propanesulfonate	864069-40-9	Declarable - All	All products (i)	0%(i)	Immediate
Lithium 3-[ethyl((perfluorobutyl)sulfonyl)amino]propanesulfonate	864069-41-0	Declarable - All	All products (i)	0%(i)	Immediate
Lithium 3-[[((perfluorobutyl)sulfonyl)(propyl)amino]propanesulfonate	864069-42-1	Declarable - All	All products (i)	0%(i)	Immediate
Lithium 3-[butyl((perfluorobutyl)sulfonyl)amino]propanesulfonate	864069-43-2	Declarable - All	All products (i)	0%(i)	Immediate
Lithium 3-[methyl((1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl)amino]propanesulfonate	864069-44-3	Declarable - All	All products (i)	0%(i)	Immediate
N-Butyl-N-((nonafluorobutyl)sulfonyl)glycine	864069-45-4	Declarable - All	All products (i)	0%(i)	Immediate
N-[[Perfluorobutyl)sulfonyl]-N-propylglycine	864069-46-5	Declarable - All	All products (i)	0%(i)	Immediate
Ammonium 3-[butyl((perfluorobutyl)sulfonyl)amino]-2-hydroxypropanesulfonate	864069-48-7	Declarable - All	All products (i)	0%(i)	Immediate
Ammonium 2-hydroxy-3-[[((perfluorobutyl)sulfonyl)(propyl)amino]propanesulfonate	864069-49-8	Declarable - All	All products (i)	0%(i)	Immediate
Lithium 3-[[2-hydroxyethyl]((perfluorobutyl)sulfonyl)amino]propanesulfonate	864069-50-1	Declarable - All	All products (i)	0%(i)	Immediate
Lithium 4-[[2-hydroxyethyl]((perfluorobutyl)sulfonyl)amino]butanesulfonate	864069-51-2	Declarable - All	All products (i)	0%(i)	Immediate
N,N-Dimethyl-N-(3-sulfonatopropyl)-3-[[((perfluorobutyl)sulfonyl)amino]propanaminium	864069-52-3	Declarable - All	All products (i)	0%(i)	Immediate
Potassium N-hexyl-N-((perfluorobutyl)sulfonyl)glycinate	864069-53-4	Declarable - All	All products (i)	0%(i)	Immediate
3-Azido-2,3,3-trifluoro-2-(heptafluoropropoxy)propanoyl fluoride	86414-16-6	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 2,2,3,3-tetrafluoro-3-(methanesulfonyl)propanoate	86414-19-9	Declarable - All	All products (i)	0%(i)	Immediate
Propane, 1-[1-[difluoro((1,2,2-trifluoroethenyl)oxy)methyl]-1,2,2-tetrafluoroethoxy]-1,1,2,3,3,3-hexafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy)-, polymer with 1,1,2,2-tetrafluoroethene	86414-61-1	Declarable - All	All products (i)	0%(i)	Immediate
Acetic acid, 2,2-bis[(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)thio]-	86415-75-0	Declarable - All	All products (i)	0%(i)	Immediate
1H,1H,9H-Perfluorononyl p-toluenesulfonate	864-23-3	Declarable - All	All products (i)	0%(i)	Immediate
N,N-Dichloro-2,2-difluoro-2-(trifluoromethoxy)acetamide	86451-46-9	Declarable - All	All products (i)	0%(i)	Immediate
N,N-Dichloro-2,2,3,3,4,4,4-heptafluorobutanamide	86451-48-1	Declarable - All	All products (i)	0%(i)	Immediate
N,N-Dichloro-2,2,3,3,4,4,5,5,5-nonafluoropentanamide	86451-49-2	Declarable - All	All products (i)	0%(i)	Immediate
3,4,4,5,5,6,6-Octafluorohex-2-enal	864551-39-3	Declarable - All	All products (i)	0%(i)	Immediate
Hexaflumuron	86479-06-3	Declarable - All	All products (i)	0%(i)	Immediate
Boron, trifluoro(tetrahydrofuran)-, (T-4)-, polymer with 2-methyloxirane, 3-methyl-3-((2,2,3,3,3-pentafluoropropoxy)methyl)oxetane, oxirane and tetrahydrofuran	864910-70-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6-Dodecafluorohexane	86498-66-0	Declarable - All	All products (i)	0%(i)	Immediate
3,3,3-Trifluoro-N''',2,2-tris(trifluoromethyl)propanimidoyl azide	86522-49-8	Declarable - All	All products (i)	0%(i)	Immediate
Zinc perfluorohexanesulfinate	86525-30-6	Declarable - All	All products (i)	0%(i)	Immediate
2-[2-(1,1,2,2,3,3,4,4,5,5,6,6,6-Tridecafluorohexane-1-sulfonyl)ethenyl]thiophene	86525-43-1	Declarable - All	All products (i)	0%(i)	Immediate
2-[2-(1,1,2,2,3,3,4,4,5,5,6,6,6-Tridecafluorohexane-1-sulfonyl)ethenyl]furan	86525-48-6	Declarable - All	All products (i)	0%(i)	Immediate
1-Methyl-4-[2-(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexane-1-sulfonyl)ethenyl]benzene	86525-51-1	Declarable - All	All products (i)	0%(i)	Immediate
1-Methoxy-4-[2-(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexane-1-sulfonyl)ethenyl]benzene	86525-52-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2-Tetrafluoro-2-(1,1,2,2,3,3,4,4-octafluoro-4-iodobutoxy)ethane-1-sulfonamide	86553-42-6	Declarable - All	All products (i)	0%(i)	Immediate
4-(1,2-Dichloro-1,2,2-trifluoroethoxy)-2,2,3,3,4,4-hexafluorobutanoic acid	86556-81-2	Declarable - All	All products (i)	0%(i)	Immediate
4-(Trifluoromethyl)-perfluoroquinolizidine	86563-85-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,5,5,6,6,7,7,8,8,9,9,10,10-Octadecafluoro-3-decene	86563-87-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,4,4,5,5,5-Undecafluoro-3-(trifluoromethyl)pentane	865-71-4	Declarable - All	All products (i)	0%(i)	Immediate
2,3-Dichloro-5-(2,2-dichloro-1,1,2-trifluoroethyl)pyridine	86575-38-4	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroheptadecanesulfonic acid	865756-92-9	Declarable - All	All products (i)	0%(i)	Immediate
N-Benzoyl-3'-O-[(R)-(2-cyanoethoxy)(diisopropylamino)phosphino]-2'-deoxy-5'-O-[[4-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)phenyl]]bis(4-methoxyphenyl)methyl]adenosine	865758-44-7	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroisononyl iodide	865-77-0	Declarable - All	All products (i)	0%(i)	Immediate
9-Chloro-perfluorononanoic acid	865-79-2	Declarable - All	All products (i)	0%(i)	Immediate
{{(Perfluorodecyl)sulfonyl}amino}acetic acid	865-83-8	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorododecanedioic acid	865-85-0	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorosebacamide	865-94-1	Declarable - All	All products (i)	0%(i)	Immediate
7-(Bis((2,2,3,3,4,4,5,5,6,6,7,7-dodecafluoroheptyl)oxy)methoxy)-1,1,2,2,3,3,4,4,5,5,6,6-dodecafluoroheptane	866-03-5	Declarable - All	All products (i)	0%(i)	Immediate
[3-(1,1,2,3,3,3-Hexafluoropropoxy)propyl](trimethoxy)silane	86605-59-6	Declarable - All	All products (i)	0%(i)	Immediate
bis(2,2,3,3,4,4,5,5,6,6,7,7-dodecafluoroheptyl) carbonate	866-05-7	Declarable - All	All products (i)	0%(i)	Immediate
Bis(2,2,3,3,4,4,5,5-octafluoropentyl) ethanedioate	866-11-5	Declarable - All	All products (i)	0%(i)	Immediate
2-Chloro-2,3,3-trifluorobutanedioic acid	866-16-0	Declarable - All	All products (i)	0%(i)	Immediate
2-[[3,3,4,4,5,5,6,6-Nonafluorohexyl)sulfonyl]ethyl prop-2-enoate	866208-89-1	Declarable - All	All products (i)	0%(i)	Immediate
Trichloro(3,3,4,4,5,5,5-heptafluoropentyl)silane	866-24-0	Declarable - All	All products (i)	0%(i)	Immediate
Dipropylbis((trifluoroacetyl)oxy)stannane	86628-48-0	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-N-(4-methylcyclohexyl)piperidine	86630-50-4	Declarable - All	All products (i)	0%(i)	Immediate
3-(1,1,2,2,3,3,4,4,4-Nonafluorobutane-1-sulfonyl)propyl prop-2-enoate	866396-85-2	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,6,6,7,7,8,8,8-Undecafluoro-3-phenoxyoct-2-enal	866525-43-1	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoroethyl ester, polymer with α-(2-methyl-1-oxo-2-propen-1-yl)-ω-hydroxypoly(oxy-1,2-ethanediyl)	867030-76-0	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5-Octafluoro-1-(nonafluorocyclopentyl)pyrrolidine	86714-20-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,5,6,6,6-Undecafluoro-4,4,5-tris(trifluoromethyl)hexane	86714-23-0	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-N-methyl-decahydroquinoline	86714-33-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1,3,3,4,4,4a,5,5,6,6,7,7,8,8,8a-Hexadecafluoro-2-(trifluoromethyl)decahydroisoquinoline	86714-34-3	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroctahydroquinolizidine	86714-38-7	Declarable - All	All products (i)	0%(i)	Immediate

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Tecarfarin	867257-26-9	Declarable - All	All products (i)	0%(i)	Immediate
1-(1-Methyl-1H-indol-3-yl)thiolan-1-ium nonafluorobutane-1-sulfonate	867373-18-0	Declarable - All	All products (i)	0%(i)	Immediate
O-Ethyl 3,3,3-trifluoro-2-(trifluoromethyl)propanethioate	867-93-6	Declarable - All	All products (i)	0%(i)	Immediate
N-(2,2,3,3,4,4-Heptafluorobutanoyl)-D-phenylalanine	868275-40-5	Declarable - All	All products (i)	0%(i)	Immediate
2-Propanone, hexafluoro-, 2-(2,6-dinitro-4-(trifluoromethyl)phenyl)hydrazine	86870-50-0	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4-Hexafluoro-4-((trifluoroethoxy)oxy)butan-1-ol	86883-85-4	Declarable - All	All products (i)	0%(i)	Immediate
1H,2H,2H-Perfluorobutane	86884-16-4	Declarable - All	All products (i)	0%(i)	Immediate
1-Butyl-3-methyl-2,3-dihydro-1H-imidazol-1-ium 2,2,3,3,4,4,5,5-octafluoropentyl sulfate	868850-24-2	Declarable - All	All products (i)	0%(i)	Immediate
Ethylammonium perfluoro-10-(trifluoromethyl)undecanoate	86917-47-7	Declarable - All	All products (i)	0%(i)	Immediate
1,4-bis(3-Chloro-2-hydroxypropyl) 2,5-bis(2-(((perfluoroethyl)sulfonyl)propylamino)ethyl) 1,2,4,5-benzenetetracarboxylate	86960-56-7	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,6,6,7,7,8,8,9,9-Tridecafluoro-2-hydroxyonyl 2-methylprop-2-enoate	86994-47-0	Declarable - All	All products (i)	0%(i)	Immediate
Propane, 1-[1-(difluoro((trifluoroethoxy)oxy)methyl)-1,2,2-tetrafluoroethoxy]-1,1,2,2,3,3,3-heptafluoro-, polymer with (2-bromo-1,1,2,2-tetrafluoroethoxy)trifluoroethene and 1,1-difluoroethene	86999-93-1	Declarable - All	All products (i)	0%(i)	Immediate
2-(2-Bromo-1,1,2,2-tetrafluoroethoxy)-2,3,3,3-tetrafluoropropanoyl fluoride	87000-86-0	Declarable - All	All products (i)	0%(i)	Immediate
4-(2,2,3,3-Tetrafluoropropoxy)benzotrile	87014-39-9	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6-Nonafluoro-1-(heptafluoropropyl)-6-(trifluoromethyl)piperidine	87042-39-5	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, 2-methyl-, polymer with 2-(diethylamino)ethyl 2-methyl-2-propenoate, alpha-fluoro-omega-2-[[1-oxo-2-propenyl]oxy]ethyl]poly(difluoromethylene), oxiranylmethyl 2-methyl-2-propenoic acid	870465-08-0	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,4-Heptafluoro-N-hydroxybutanamide	87050-96-2	Declarable - All	All products (i)	0%(i)	Immediate
(2,2,3,3-tetrafluoropropoxy)acetic acid	870-51-9	Declarable - All	All products (i)	0%(i)	Immediate
Ethene, 1-(difluoro(trifluoromethoxy)methoxy)-1,2,2-trifluoro-, polymer with 1,1-difluoroethene, 1,1,2,2-tetrafluoroethene and 1,1,2-trifluoro-2-(trifluoromethoxy)ethene	870707-45-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,3,3-Hexafluoro-4-(1,1,2,3,3,3-hexafluoropropoxy)pentane	870778-34-0	Declarable - All	All products (i)	0%(i)	Immediate
(2,2,4,4-Tetrafluoro-2H,4H-1,3-benzodioxin-6-yl)boronic acid	870822-77-8	Declarable - All	All products (i)	0%(i)	Immediate
Oxetane, 2,2,3,3-tetrafluoro-, homopolymer, fluorinated, reduced, mono[3-(trimethoxysilyl)propyl] ether	870998-78-0	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-Tetrafluorobicyclo[2.1.0]pentane	87102-50-9	Declarable - All	All products (i)	0%(i)	Immediate
6,6,7,7-Tetrafluoro-2,3-diazabicyclo[3.2.0]hept-2-ene	87102-51-0	Declarable - All	All products (i)	0%(i)	Immediate
3-[2,2,3,3,4,4-Hexafluoro-4-(heptafluoropropoxy)butanamido]-N,N-dimethylpropan-1-amine N-oxide	87112-48-9	Declarable - All	All products (i)	0%(i)	Immediate
(4S,5R)-4-(Propan-2-yl)-5-(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoroethyl)-1,3-oxazolidin-2-one	871210-22-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-Heptadecafluorohenicicosane	871311-23-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-Heptadecafluorotricosane	871311-24-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-Heptadecafluoropentacosane	871311-25-0	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-Heptadecafluoroheptacosane	871311-26-1	Declarable - All	All products (i)	0%(i)	Immediate
1-(bromo(difluoro)methoxy)-1,1,2,2-tetrafluoro-2-(trifluoromethoxy)ethane	87136-78-5	Declarable - All	All products (i)	0%(i)	Immediate
1-(Chloro(difluoro)methoxy)-1,1,2,2-tetrafluoro-2-(trifluoromethoxy)ethane	87136-79-6	Declarable - All	All products (i)	0%(i)	Immediate
Polychloroethene-co-(cyclohexan-1-yl methacrylate)-co-(oxiran-2-ylmethyl methacrylate)-co-(3,3,4,4,5,5,6,6,7,7,8,8-tridecafluoroethyl methacrylate)	871558-71-3	Declarable - All	All products (i)	0%(i)	Immediate
1,3-Isobenzofurandione, 5,5'-[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]bis-, polymer with 4,4'-[[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]bis(4,1-phenyleneoxy)]bis[benzenamine]	87182-96-5	Declarable - All	All products (i)	0%(i)	Immediate
2-Diazo-4,4,5,5,6,6,6-heptafluoro-1-phenylhexane-1,3-dione	872186-76-0	Declarable - All	All products (i)	0%(i)	Immediate
1,2-Dichloro-1,2,3,3,4,5,6,7-octafluoro-2,3-dihydro-1H-indene	87228-37-3	Declarable - All	All products (i)	0%(i)	Immediate
3-Butyl-1-methyl-1H-imidazolium N,N-bis(perfluorobutanesulfonyl)amide	872345-66-9	Declarable - All	All products (i)	0%(i)	Immediate
6:2 Fluoroolemer [13C2] carboxylic acid	872398-75-9	Declarable - All	All products (i)	0%(i)	Immediate
Pentafluorocyclopropane	872-58-2	Declarable - All	All products (i)	0%(i)	Immediate
1-Methyl-3-((perfluorobutyl)ethyl)-1H-imidazolium N,N-bis(perfluoromethanesulfonyl)amide	872672-61-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1',1''-(((Heptafluorocyclobutyl)oxy)methanetriyl)tribenzene	872885-66-0	Declarable - All	All products (i)	0%(i)	Immediate
Cyclohexyl 2,2,3,3-tetrafluoro-3-phenoxypropanoate	873013-81-1	Declarable - All	All products (i)	0%(i)	Immediate
(2-Cyclohexyl-1,1,2,2-tetrafluoroethyl)benzene	873013-82-2	Declarable - All	All products (i)	0%(i)	Immediate
1-(2-Methoxy-5-(pentafluoroethyl)phenyl)ethan-1-one	873314-98-8	Declarable - All	All products (i)	0%(i)	Immediate
1-Chloro-1,1,3,3,4,4,4-heptafluorobutan-2-one	87375-46-0	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1-Trichloro-3,3,4,4,4-pentafluorobutan-2-one	87375-47-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1-Dichloro-1,3,3,4,4,4-hexafluorobutan-2-one	87375-48-2	Declarable - All	All products (i)	0%(i)	Immediate
Trifluoro(tridecafluoroethyl)oxirane	87375-53-9	Declarable - All	All products (i)	0%(i)	Immediate
1,2,2-Trifluoro-2-nitro-1-(trifluoromethoxy)ethyl sulfurofluoridate	87375-56-2	Declarable - All	All products (i)	0%(i)	Immediate
2-Cyanophenyl nonafluorobutane-1-sulfonate	873838-37-0	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,6,7,7-Octafluoro-2,6-bis(heptafluoropropoxy)heptane-3,5-dione	87405-74-1	Declarable - All	All products (i)	0%(i)	Immediate
(Heptadecafluoroethyl)benzene	87405-83-2	Declarable - All	All products (i)	0%(i)	Immediate
[3,5-Bis(tridecafluoroethyl)phenyl]diphenylphosphane	874161-77-0	Declarable - All	All products (i)	0%(i)	Immediate
13-[4-(Tridecafluoroethyl)phenyl]-3,6,9,12-tetraoxaocadecan-1-ol	874212-25-6	Declarable - All	All products (i)	0%(i)	Immediate
4,4-Bis(trifluoromethyl)-2H,4H-1,3-benzodioxine	874280-19-0	Declarable - All	All products (i)	0%(i)	Immediate
1,2-dichloro(perfluoro-1-(methoxymethoxy)ethane)	874288-98-9	Declarable - All	All products (i)	0%(i)	Immediate
Ethene, 1-(difluoro(trifluoromethoxy)methoxy)-1,2,2-trifluoro-, polymer with 1,1,2,2-tetrafluoroethene	874288-99-0	Declarable - All	All products (i)	0%(i)	Immediate
Ethene, 1-(difluoro(trifluoromethoxy)methoxy)-1,2,2-trifluoro-, polymer with 1,1-difluoroethene	874290-13-8	Declarable - All	All products (i)	0%(i)	Immediate
2-(4-tert-Butylpyridin-2-yl)-1,1,1,3,3,3-hexafluoropropan-2-ol	87432-81-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,3,3-Hexafluoro-2-(4-(propylamino)phenyl)propan-2-ol	874479-45-5	Declarable - All	All products (i)	0%(i)	Immediate
Pentafluoroethane-d	87458-21-7	Declarable - All	All products (i)	0%(i)	Immediate
2-(Heptafluoropropyl)-1-methoxy-4-methylbenzene	87461-66-3	Declarable - All	All products (i)	0%(i)	Immediate
Butanoic acid, heptafluoro-, (4-methoxyphenyl)methyl ester	87461-67-4	Declarable - All	All products (i)	0%(i)	Immediate
2,5-Dimethoxyphenyl heptafluorobutanoate	87461-68-5	Declarable - All	All products (i)	0%(i)	Immediate
(2,5-Dimethoxy-4-methylphenyl)methyl heptafluorobutanoate	87461-70-9	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalk Substances

Please note: Ford will only provide this list in PDF Format

Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
4,4,4-Trifluoro-3-(methoxymethoxy)-3-(trifluoromethyl)but-1-ene	874917-55-2	Declarable - All	All products (i)	0%(i)	Immediate
1-Ethyl-3-(1,1,2,2-tetrafluoroethyl)-2,3-dihydro-1H-imidazol-1-ium iodide	874968-22-6	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3-Trifluoro-3-methylbutane	87517-38-2	Declarable - All	All products (i)	0%(i)	Immediate
4-(1,1,1,2,3,3,3-Heptafluoropropan-2-yl)benzaldehyde	875306-42-6	Declarable - All	All products (i)	0%(i)	Immediate
(2,2-Dichloro-1,1,2-trifluoroethyl)carbonimidoyl	87533-02-6	Declarable - All	All products (i)	0%(i)	Immediate
(2-Bromo-2-chloro-1,1,2-trifluoroethyl)carbonimidoyl	87533-03-7	Declarable - All	All products (i)	0%(i)	Immediate
2-(2-Chloro-1,1,2,2-tetrafluoroethyl)-3,3-difluorooxaziridine	87533-07-1	Declarable - All	All products (i)	0%(i)	Immediate
2-(2,2-Dichloro-1,1,2-trifluoroethyl)-3,3-difluorooxaziridine	87533-08-2	Declarable - All	All products (i)	0%(i)	Immediate
1,4-Dibromo-1,2,2,3,3,4,5,5,6,6-decafluorocyclohexane	87539-24-0	Declarable - All	All products (i)	0%(i)	Immediate
(7a,17b)-7-(9-(4,4,5,5,5-Pentafluoropentyl)thio)nonyl-estra-1,3,5(10)-triene-3,17-diol 17-acetate	875573-69-6	Declarable - All	All products (i)	0%(i)	Immediate
3-((Nonafluorobutyl)sulfanyl)propan-1-ol	875628-33-4	Declarable - All	All products (i)	0%(i)	Immediate
Dimethyl [1,1,1-trifluoro-2-(trifluoromethyl)butan-2-yl]phosphonate	87579-47-3	Declarable - All	All products (i)	0%(i)	Immediate
Diethyl [1,1,1-trifluoro-2-(trifluoromethyl)butan-2-yl]phosphonate	87579-48-4	Declarable - All	All products (i)	0%(i)	Immediate
(2E)-4,4,5,5,6,6,7,7,8,8,8-Undecafluoro-2-enoic acid	875878-70-9	Declarable - All	All products (i)	0%(i)	Immediate
Ethene, chlorotrifluoro-, polymer with tetrafluoroethene, diblock	875919-64-5	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl 3-amino-4,4,5,5,6,6,6-heptafluorohex-2-enoate	87613-26-1	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 3-amino-4,4,5,5,5-pentafluoropent-2-enoate	87613-27-2	Declarable - All	All products (i)	0%(i)	Immediate
Trimethyl[[2,2,3,3,3-pentafluoropropanoyl]oxy]stannane	876171-27-6	Declarable - All	All products (i)	0%(i)	Immediate
6,13-Bis(heptafluoroocetyl)pentacene	876517-48-5	Declarable - All	All products (i)	0%(i)	Immediate
Cyclohexane, 1,1,2,2,3,3,4,4,5,5,6-undecafluoro-6-(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heneicosafuorodecyl)-	87667-00-3	Declarable - All	All products (i)	0%(i)	Immediate
Trimethyl(nonafluorobutyl)stannane	876903-01-4	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro(3-methoxy-2-oxabicyclo[3.3.0]octane)	87744-08-9	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorobutylcyclopentane	87744-21-6	Declarable - All	All products (i)	0%(i)	Immediate
(2S)-1-(2,2,3,3,3-Pentafluoropropoxy)propan-2-ol	877762-92-0	Declarable - All	All products (i)	0%(i)	Immediate
2-[[3,3,4,4,4-Pentafluorobutyl]sulfanyl]ethan-1-ol	87851-94-3	Declarable - All	All products (i)	0%(i)	Immediate
1-Propene, 1,1,2,3,3,3-hexafluoro-, polymer with 1,1,2,2-tetrafluoroethene, 1,1,2-trifluoro-2-(1,1,2,2,2-pentafluoroethoxy)ethene and 1,1,2-trifluoro-2-(trifluoromethoxy)ethene	878545-84-7	Declarable - All	All products (i)	0%(i)	Immediate
AGN-PC-ONIOTK	87863-62-5	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,6,6,7,7,8,8,9,9-Dodecafluoro-1,4-dioxaspiro[4.4]nonane	87901-77-7	Declarable - All	All products (i)	0%(i)	Immediate
5-Chloro-1,3,3,4,4,6,6-heptafluoro-2-(trifluoromethyl)cyclohex-1-ene	87905-89-3	Declarable - All	All products (i)	0%(i)	Immediate
[(1,1,2,2,3,3,4,4,4-Nonafluorobutane-1-sulfonyl)methyl]benzene	879081-10-4	Declarable - All	All products (i)	0%(i)	Immediate
1H,1H,5H-perfluoropentyl 2-fluoroacrylate	87910-92-7	Declarable - All	All products (i)	0%(i)	Immediate
4-Bromo-2,3,3,4,4,5,5,6-octafluoro-1-(trifluoromethyl)cyclohex-1-ene	87911-17-9	Declarable - All	All products (i)	0%(i)	Immediate
Acetic acid--2,2,3,3,4,4,5,5,6,6,7,7-dodecafluoroheptan-1-ol (1/1)	87925-96-0	Declarable - All	All products (i)	0%(i)	Immediate
Propanoic acid - 2,2,3,3,4,4,5,5,6,6,7,7-dodecafluoroheptan-1-ol (1/1)	87925-97-1	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6,7,7-Dodecafluoroheptyl butanoate	87925-98-2	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6,7,7-Dodecafluoroheptyl chloroacetate	87925-99-3	Declarable - All	All products (i)	0%(i)	Immediate
Benzoic acid--2,2,3,3,4,4,5,5,6,6,7,7-dodecafluoroheptan-1-ol (1/1)	87926-00-9	Declarable - All	All products (i)	0%(i)	Immediate
(Thiophen-3-yl)methyl heptafluorobutanoate	879479-80-8	Declarable - All	All products (i)	0%(i)	Immediate
4-[[2,2,3,3-Tetrafluoropropoxy)methyl]-1,3-dioxolan-2-one	879496-46-5	Declarable - All	All products (i)	0%(i)	Immediate
Propyl 2,2,3,3-tetrafluoropropyl carbonate	879496-52-3	Declarable - All	All products (i)	0%(i)	Immediate
3-Methyl-3-[[2,2,3,3-tetrafluoropropoxy)methyl]oxetane	879546-71-1	Declarable - All	All products (i)	0%(i)	Immediate
(2,2,3,3,4,4,5,5,6,6-Decafluorocyclohexane-1,1-diyl)dimethanol	87981-51-9	Declarable - All	All products (i)	0%(i)	Immediate
4,5-Bis(pentafluoroethyl)-1,2,3,4,5-trithiadiazolidine	87985-86-2	Declarable - All	All products (i)	0%(i)	Immediate
5,6-Bis(pentafluoroethyl)-1,2,3,4,5,6-tetrathiadiazinane	87985-88-4	Declarable - All	All products (i)	0%(i)	Immediate
N,N,N',N',1-Pentamethyl-1-(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoroocetyl)silanediamine	879881-65-9	Declarable - All	All products (i)	0%(i)	Immediate
N-Ethyl-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexane-1-sulfonamide	87988-56-5	Declarable - All	All products (i)	0%(i)	Immediate
1-((Heptafluoroocetyl)sulfonyl)-1H-imidazole	87988-58-7	Declarable - All	All products (i)	0%(i)	Immediate
N <sup>3</sup> --[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-Heptafluoroocetane-1-sulfonyl)methyl]-beta-alaninamide	87988-60-1	Declarable - All	All products (i)	0%(i)	Immediate
N,N-Diethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptafluoroocetane-1-sulfonamide	87988-61-2	Declarable - All	All products (i)	0%(i)	Immediate
N-Ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptafluoro-N-2-propynyl-1-octanesulfonamide	87988-63-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-Heptafluoro-N-(1-methylethyl)-1-octanesulfonamide	87988-64-5	Declarable - All	All products (i)	0%(i)	Immediate
N-Ethenyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptafluoro-N-methyl-1-octanesulfonamide	87988-66-7	Declarable - All	All products (i)	0%(i)	Immediate
N-Ethyl-N-((heptafluoroocetyl)sulfonyl)glycine methyl ester	87988-69-0	Declarable - All	All products (i)	0%(i)	Immediate
N-(2-Chloroethyl)-N-ethyl-perfluoroocetane-1-sulfonamide	87988-71-4	Declarable - All	All products (i)	0%(i)	Immediate
octafluorobutane-1,4-disulfonamide	87988-73-6	Declarable - All	All products (i)	0%(i)	Immediate
N-(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-Heptafluoroocetane-1-sulfonyl)benzamide	87988-75-8	Declarable - All	All products (i)	0%(i)	Immediate
Bis(pentafluoroethyl)thiadiaziridine	87999-39-1	Declarable - All	All products (i)	0%(i)	Immediate
1-Butyl-3-methyl-1H-imidazol-3-ium 1,1,2,2-tetrafluoroethane-1-sulfonate	880084-62-8	Declarable - All	All products (i)	0%(i)	Immediate
1-Ethyl-3-methyl-1H-imidazol-3-ium 1,1,2,2-tetrafluoroethane-1-sulfonate	880084-63-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2-Trifluoro-2-(pentafluoroethoxy)ethanesulfonate	880084-69-5	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 4,4,5,5,6,6,6-heptafluoro-2-methylidenehexanoate	88021-90-3	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 4,4,5,5,6,6,6-heptafluoro-2-methylhexanoate	88021-93-6	Declarable - All	All products (i)	0%(i)	Immediate
Methyl (2E)-4,4,5,5,6,6,6-heptafluoro-2-methyl-2-hexenoate	88021-94-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,3,4,4,5,5,6,6,6-Undecafluorohex-2-en-1-yl sulfurofluoridate	88022-44-0	Declarable - All	All products (i)	0%(i)	Immediate
2,3,4,4,5,5,6,6,6-Nonafluorohex-2-enoyl fluoride	88022-45-1	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 2,3,4,4,5,5,6,6,6-nonafluoro-2-hexenoate	88022-46-2	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-4-methylpent-2-enoyl fluoride	88022-48-4	Declarable - All	All products (i)	0%(i)	Immediate
N-(2,2,3,3,4,4,4-Heptafluorobutanoyl)-2-methylalanine	880353-20-8	Declarable - All	All products (i)	0%(i)	Immediate
Bis(2,2,3,3-tetrafluoropropyl) ethanedioate	88055-21-4	Declarable - All	All products (i)	0%(i)	Immediate
Bis(2,2,3,3,4,4,5,5,6,6,7,7-dodecafluoroheptyl) ethanedioate	88055-22-5	Declarable - All	All products (i)	0%(i)	Immediate



## RSMS Attachment - Per- and Poly-Fluoroalk Substances

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
1-Methyl-3-(1,1,2,2-tetrafluoroethyl)-1,3-dihydro-2H-imidazole-2-thione	880646-52-6	Declarable - All	All products (i)	0%(i)	Immediate
But-2-en-1-yl 2-fluoro-3-methyl-2-(trifluoromethyl)pent-4-enoate	88071-32-3	Declarable - All	All products (i)	0%(i)	Immediate
But-3-en-2-yl 2-fluoro-2-(trifluoromethyl)hex-4-enoate	88071-33-4	Declarable - All	All products (i)	0%(i)	Immediate
Bis(2-methylpropyl) (heptafluoropropyl)phosphonate	88093-17-8	Declarable - All	All products (i)	0%(i)	Immediate
Triethoxy[3-[(heptadecafluoroctyl)oxy]propyl]silane	88101-78-4	Declarable - All	All products (i)	0%(i)	Immediate
Dawn (fluorocarbon)	88152-93-6	Declarable - All	All products (i)	0%(i)	Immediate
2,3,4,5,6-Pentafluoro-2-[1,1,2,2,3,4,4,4-octafluoro-3-(trifluoromethyl)butyl]-2H-pyran	88179-52-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4-Octafluoro-4-((trifluoroethoxy)oxy)butane-1-sulfonyl fluoride	88190-28-7	Declarable - All	All products (i)	0%(i)	Immediate
6-(Heptafluoropropyl)-2-sulfinylidene-2,3-dihydropyrimidin-4(1H)-one	88191-88-2	Declarable - All	All products (i)	0%(i)	Immediate
4,4-Bis(trifluoromethyl)-3-(trimethylsilyloxy)oxetan-2-one	88237-30-3	Declarable - All	All products (i)	0%(i)	Immediate
Trimethylsilyl 4,4-trifluoro-3-(trifluoromethyl)but-2-enoate	88237-43-8	Declarable - All	All products (i)	0%(i)	Immediate
Decyl 2,3,3,3-tetrafluoropropanoate	88239-57-0	Declarable - All	All products (i)	0%(i)	Immediate
Dodecyl 2,3,3,3-tetrafluoropropanoate	88239-58-1	Declarable - All	All products (i)	0%(i)	Immediate
Tetradecyl 2,3,3,3-tetrafluoropropanoate	88239-59-2	Declarable - All	All products (i)	0%(i)	Immediate
Hexadecyl 2,3,3,3-tetrafluoropropanoate	88239-60-5	Declarable - All	All products (i)	0%(i)	Immediate
Octadecyl 2,3,3,3-tetrafluoropropanoate	88239-61-6	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl (2-bromo-1,1,2,2-tetrafluoroethoxy)(difluoro)acetate	88239-64-9	Declarable - All	All products (i)	0%(i)	Immediate
Difluoro(1,1,2,2,3,3,4,4-octafluoro-4-iodobutoxy)acetic acid	88239-65-0	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2-Tetrafluoro-2-(1,1,2,2-tetrafluoroethoxy)ethane-1-sulfonic acid	88239-67-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2-Tetrafluoro-2-(1,1,2,2-tetrafluoroethoxy)ethane-1-sulfonyl chloride	88239-68-3	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl difluoro(1,1,2,2-tetrafluoroethoxy)acetate	88239-69-4	Declarable - All	All products (i)	0%(i)	Immediate
(E)-1-[[1,1,2,2,3,3,4,4,4-Nonafluorobutane-1-sulfonyl]oxy]-1-oxo-2-phenyl-1lambda~5~-diazene	88280-62-0	Declarable - All	All products (i)	0%(i)	Immediate
Propanamide, 2,2,3,3,3-pentafluoro-N-[4-(2-phenyldiazenyl)phenyl]-	882828-36-6	Declarable - All	All products (i)	0%(i)	Immediate
Siloxanes and Silicones, di-Me, Me 3,3,4,4,5,5,6,6,6-nonafluorohexyl-	882878-48-0	Declarable - All	All products (i)	0%(i)	Immediate
4-[[3-(chlorophenyl)methyl]amino]-2,2,3,3-tetrafluoro-4-oxobutanoic acid	883226-95-7	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,4-Heptafluoro-N-[(trifluoroacetyl)oxy]butanamide	88326-80-1	Declarable - All	All products (i)	0%(i)	Immediate
5-Chloro-3-(heptafluoropropyl)-5-(trifluoromethyl)-SH-1,4,2-dioxazole	88326-81-2	Declarable - All	All products (i)	0%(i)	Immediate
Dimethyl (2,2,3,3-tetrafluoro-1-hydroxypropyl)phosphonate	88332-78-9	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-Tetrafluoro-1-methoxypropan-1-ol	88332-83-6	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5-Octafluoro-1-methoxypentan-1-ol	88332-84-7	Declarable - All	All products (i)	0%(i)	Immediate
5-Chloro-2,2,3,3,4,4,5,5-octafluoro-1-methoxypentan-1-ol	88332-85-8	Declarable - All	All products (i)	0%(i)	Immediate
5-Chloro-2,2,3,3,4,4,5,5-octafluoropentanal	88332-86-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,3,3-hexafluoro-2-(iodomethyl)propane	883449-40-9	Declarable - All	All products (i)	0%(i)	Immediate
2-Methyl-4-(2,2,2-trifluoroacetamido)butyl trifluoroacetate	88348-08-7	Declarable - All	All products (i)	0%(i)	Immediate
Bis(1H,1H-perfluoropropyl)amine	883498-76-8	Declarable - All	All products (i)	0%(i)	Immediate
2-Bromo-2-(chloromethyl)-1,1,1,3,3,3-hexafluoropropane	883498-84-8	Declarable - All	All products (i)	0%(i)	Immediate
1H,1H-Perfluorobutyl perfluorobutanesulfonate	883499-32-9	Declarable - All	All products (i)	0%(i)	Immediate
1H,1H-Nonafluoropentyl p-toluenesulfonate	883499-79-4	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6,7,7,7-Tridecafluoroheptyl 4-methylbenzene-1-sulfonate	883500-11-6	Declarable - All	All products (i)	0%(i)	Immediate
5,5,6,6,7,7,7-Heptafluoroheptan-1-ol	883543-64-4	Declarable - All	All products (i)	0%(i)	Immediate
Benzenesulfonic acid, 4-[2-[4-[ethyl(2-(formyloxy)ethyl)amino]phenyl]diazenyl]-, 2,2,3,3-tetrafluoropropyl ester	883800-58-6	Declarable - All	All products (i)	0%(i)	Immediate
(1E)-1,2,3,4,4,4-Hexafluoro-1-iodo-3-(trifluoromethyl)but-1-ene	883882-12-0	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-Tetrafluoro-3-(pentafluorophenoxy)propanoic acid	88388-84-5	Declarable - All	All products (i)	0%(i)	Immediate
2-(2,2,3,3-Tetrafluoropropoxy)-2H-1,3,2-benzodioxaphosphole	88399-68-2	Declarable - All	All products (i)	0%(i)	Immediate
N-(Perfluoro-1-oxobutyl)aspartic acid 1-butyl ester	88434-83-7	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl N-(2,2,3,3,4,4,4-heptafluorobutanoyl)glycinate	88435-34-1	Declarable - All	All products (i)	0%(i)	Immediate
N-(Perfluoro-1-oxobutyl)aspartic acid 1-ethyl ester	88435-83-0	Declarable - All	All products (i)	0%(i)	Immediate
N-(Perfluorobutanoyl)glutamic acid 1-ethyl ester	88435-87-4	Declarable - All	All products (i)	0%(i)	Immediate
N-(Perfluoro-1-oxobutyl)aspartic acid 1-propyl ester	88436-09-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,3-Pentafluoro-3-(1,2,2,2-tetrafluoroethoxy)propan-2-one	88457-11-8	Declarable - All	All products (i)	0%(i)	Immediate
1-Cyclohexyl-5-[(1,1,1,3,3,3-hexafluoropropan-2-yl)oxy]pyrrolidin-2-one	88461-16-9	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4-Tetrafluoro-1-methylcyclobut-1-ene	88469-25-4	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, 2-methyl-, pentafluoroethyl ester, homopolymer	88473-49-8	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 3-[(heptafluoropropyl)sulfonyl]benzoate	88489-61-6	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 3-(1,1,2,2,3,3,3-heptafluoropropane-1-sulfonyl)benzoate	88489-68-3	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 4-(1,1,2,2,3,3,3-heptafluoropropane-1-sulfonyl)benzoate	88489-69-4	Declarable - All	All products (i)	0%(i)	Immediate
4-[(Heptafluoropropyl)thio]benzoic acid	88489-74-1	Declarable - All	All products (i)	0%(i)	Immediate
3-[[1,1,1,2,3,3,3-Heptafluoropropan-2-yl]sulfonyl]benzoic acid	88489-75-2	Declarable - All	All products (i)	0%(i)	Immediate
4-[[1,1,1,2,3,3,3-Heptafluoropropan-2-yl]sulfonyl]benzoic acid	88489-76-3	Declarable - All	All products (i)	0%(i)	Immediate
3-[[1,1,1,3,3,3-Hexafluoro-2-(trifluoromethyl)propan-2-yl]sulfonyl]benzoic acid	88489-77-4	Declarable - All	All products (i)	0%(i)	Immediate
4-[[1,1,1,3,3,3-Hexafluoro-2-(trifluoromethyl)propan-2-yl]sulfonyl]benzoic acid	88489-78-5	Declarable - All	All products (i)	0%(i)	Immediate
3-(1,1,2,2,3,3,3-Heptafluoropropane-1-sulfonyl)benzoic acid	88489-79-6	Declarable - All	All products (i)	0%(i)	Immediate
4-(1,1,2,2,3,3,3-Heptafluoropropane-1-sulfonyl)benzoic acid	88489-80-9	Declarable - All	All products (i)	0%(i)	Immediate
3-(1,1,1,2,3,3,3-Heptafluoropropane-2-sulfonyl)benzoic acid	88489-81-0	Declarable - All	All products (i)	0%(i)	Immediate
4-(1,1,1,2,3,3,3-Heptafluoropropane-2-sulfonyl)benzoic acid	88489-82-1	Declarable - All	All products (i)	0%(i)	Immediate
3-[1,1,1,3,3,3-Hexafluoro-2-(trifluoromethyl)propane-2-sulfonyl]benzoic acid	88489-83-2	Declarable - All	All products (i)	0%(i)	Immediate
4-[1,1,1,3,3,3-Hexafluoro-2-(trifluoromethyl)propane-2-sulfonyl]benzoic acid	88489-84-3	Declarable - All	All products (i)	0%(i)	Immediate
5-Fluoro-6-(pentafluoroethyl)pyrimidine-2,4(1H,3H)-dione	885-05-2	Declarable - All	All products (i)	0%(i)	Immediate
Bis(3-chloro-2,2,3,3-tetrafluoropropionyl) peroxide	88505-66-2	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl(methyl)bis[(trifluoroacetyl)oxy]stannane	88524-85-0	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl(propyl)bis[(trifluoroacetyl)oxy]stannane	88524-86-1	Declarable - All	All products (i)	0%(i)	Immediate
Butyl(propyl)bis[(trifluoroacetyl)oxy]stannane	88524-87-2	Declarable - All	All products (i)	0%(i)	Immediate
1-Bromo-4-(2,2,3,3-tetrafluorocyclobutyl)benzene	885267-02-7	Declarable - All	All products (i)	0%(i)	Immediate
1H,1H,2H,2H-Perfluorotetradecyltriethoxysilane	885275-56-9	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,5-Pentafluoro-2-iodopent-1-ene	885275-73-0	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalk Substances

Please note: Ford will only provide this list in PDF Format

Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
1,2-Dibromo-1,1,2,3,3-pentafluoro-3-(trifluoromethoxy)propane	885275-98-9	Declarable - All	All products (i)	0%(i)	Immediate
2-(Bromo(chloro)methyl)-1,1,1,3,3,3-hexafluoropropane	885276-24-4	Declarable - All	All products (i)	0%(i)	Immediate
Acetamido(6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,13-heptafluoro-tridecyl)propanedioic acid	885276-27-7	Declarable - All	All products (i)	0%(i)	Immediate
2,4-Dibromo-1,1,1,4,4-pentafluoro-2-(trifluoromethyl)butane	885276-63-1	Declarable - All	All products (i)	0%(i)	Immediate
2-Octen-4-one, 5,5,6,6,7,7,8,8-octafluoro-2-mercapto-	88552-04-9	Declarable - All	All products (i)	0%(i)	Immediate
4-Hepten-3-one, 1,1,2,2-tetrafluoro-5-mercapto-	88552-05-0	Declarable - All	All products (i)	0%(i)	Immediate
2-(1,1,2,2-tetrafluoroethoxy)phenol	88553-88-2	Declarable - All	All products (i)	0%(i)	Immediate
2-Chloro-4-(1,1,2,2-tetrafluoroethoxy)phenol	88553-91-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,5,6,6-Octafluoro-2,5-bis(trifluoromethyl)hex-3-ene	88562-40-7	Declarable - All	All products (i)	0%(i)	Immediate
2-Vinylperfluoropropane	88562-41-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,5,6,6-Octafluoro-3-iodo-2,5-bis(trifluoromethyl)hexane	88562-42-9	Declarable - All	All products (i)	0%(i)	Immediate
N-(1-Chloro-2,2,2-trifluoroethylidene)-2,2,2-trifluoroethanehydrazonoyl fluoride	88579-79-7	Declarable - All	All products (i)	0%(i)	Immediate
2,2,2-Trifluoro-N-(tetrafluoroethylidene)ethanehydrazonoyl fluoride	88579-80-0	Declarable - All	All products (i)	0%(i)	Immediate
Dodecanal, 5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heptafluoro-	88628-84-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,5,7-Hexachloro-2,2,3,4,4,5,6,6,7-nonafluoro-7-iodoheptane	88639-54-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1-Trichloro-2,2,3,3,4,4,5,5,5-octafluoro-4-(trifluoromethyl)pentane	88639-55-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1-Trichloro-2,2,3,3,4,4,5,5,6,6,7,7,7-tridecafluoroheptane	88639-56-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1-Trichloro-2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctane	88639-57-0	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,5,5-Octafluoro-4-(trifluoromethyl)pentanoyl chloride	88639-59-2	Declarable - All	All products (i)	0%(i)	Immediate
3-Bromo-3-chloro-2,2,3-trifluoropropanoyl chloride	88639-61-6	Declarable - All	All products (i)	0%(i)	Immediate
3-Chloro-2,2,3-trifluoro-3-iodopropanoyl chloride	88639-62-7	Declarable - All	All products (i)	0%(i)	Immediate
5-Bromo-3,5-dichloro-2,2,3,4,4,5-hexafluoropentanoyl chloride	88639-63-8	Declarable - All	All products (i)	0%(i)	Immediate
2,4,6-Trichloro-2,3,3,4,5,5,6-heptafluoro-6-iodohexanoyl chloride	88639-64-9	Declarable - All	All products (i)	0%(i)	Immediate
Carbonic dichloride, reaction products with reduced ammonia-Me esters of reduced poly(m, d. oxidized tetrafluoroethylene reaction product	88645-28-7	Declarable - All	All products (i)	0%(i)	Immediate
Ethene, tetrafluoro-, oxidized, poly(m, d., reduced, Me esters, reduced	88645-29-8	Declarable - All	All products (i)	0%(i)	Immediate
2,6-Diphenyl-4,4-bis(trifluoromethyl)-4H-1,3-thiazine	88656-34-2	Declarable - All	All products (i)	0%(i)	Immediate
2-Phenyl-4,4-bis(trifluoromethyl)-4H-1,3-thiazine	88656-36-4	Declarable - All	All products (i)	0%(i)	Immediate
6-(4-Chlorophenyl)-2-phenyl-4,4-bis(trifluoromethyl)-4H-1,3-thiazine	88656-42-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10-nonafluorodecan-1-amine	88690-51-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3-Pentafluoropropan-1-amine	88690-52-2	Declarable - All	All products (i)	0%(i)	Immediate
8,8,8-Trifluoro-7-(trifluoromethyl)octane-1,7-diol	886989-80-6	Declarable - All	All products (i)	0%(i)	Immediate
1,2,3,4,4,5,6,7-Octafluorobicyclo[3.2.0]hepta-2,6-diene	88703-42-8	Declarable - All	All products (i)	0%(i)	Immediate
Disodium perfluoro-3,5,7,10,13-pentaoxapentadecanedioate	88707-87-3	Declarable - All	All products (i)	0%(i)	Immediate
Potassium perfluoro-2-(butoxy)ethanesulfonate	88707-88-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,5,5,6,6,7,7,7-Dodecafluoro-3-heptene	887111-61-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,4,4,5,5,6,6,7,7,7-Dodecafluoro-2-heptene	887111-62-8	Declarable - All	All products (i)	0%(i)	Immediate
1-Fluoro-4-(1,1,2,2-tetrafluoroethoxy)benzene	887268-36-2	Declarable - All	All products (i)	0%(i)	Immediate
2-(Pentafluoroethyl)-2-phenylpiperidine	887361-05-9	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl 2-(heptafluoropropyl)-4-methylpyrimidine-5-carboxylate	887407-58-1	Declarable - All	All products (i)	0%(i)	Immediate
Tris[4-(4,4,6,7,7,9,10,10,12,13,13,15,15-tetradecafluoro-6,9,12-tris(trifluoromethyl)-2,5,8,11,14-pentaoxapentadec-1-yl)phenyl]phosphine	88750-33-8	Declarable - All	All products (i)	0%(i)	Immediate
(Perfluoro-7-methyloctyl)-2-hydroxypropyl 2-methylprop-2-enoate	88752-37-8	Declarable - All	All products (i)	0%(i)	Immediate
2,3,4-Trifluoro-4-(trifluoromethyl)pent-2-enedinitrile	88866-64-2	Declarable - All	All products (i)	0%(i)	Immediate
Trifluoroacetic acid--4-fluorobicyclo[2.2.1]heptan-1-amine (1/1)	88888-23-7	Declarable - All	All products (i)	0%(i)	Immediate
Trifluoroacetic acid--4-(4-fluorobicyclo[2.2.1]heptan-1-yl)aniline (1/1)	88888-27-1	Declarable - All	All products (i)	0%(i)	Immediate
4-(Heptafluoropropyl)benzoic acid	88950-94-1	Declarable - All	All products (i)	0%(i)	Immediate
4-(Nonadecafluorononyl)benzoic acid	88950-95-2	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6,7,7,7-Tridecafluoro-1-(4-methylphenyl)heptan-1-one	88950-96-3	Declarable - All	All products (i)	0%(i)	Immediate
1-Methyl-4-(undecafluoropentyl)benzene	88950-98-5	Declarable - All	All products (i)	0%(i)	Immediate
1-Methyl-4-(nonadecafluorononyl)benzene	88950-99-6	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 4-(nonafluorobutyl)benzoate	88951-00-2	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 4-(undecafluoropentyl)benzoate	88951-01-3	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 4-(tridecafluorohexyl)benzoate	88951-02-4	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 4-(pentafluoroheptyl)benzoate	88951-03-5	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 4-(nonadecafluorononyl)benzoate	88951-04-6	Declarable - All	All products (i)	0%(i)	Immediate
4-Cyanophenyl 4-(heptafluoropropyl)benzoate	88951-05-7	Declarable - All	All products (i)	0%(i)	Immediate
4-Cyanophenyl 4-(undecafluoropentyl)benzoate	88951-06-8	Declarable - All	All products (i)	0%(i)	Immediate
4-Cyanophenyl 4-(pentafluoroheptyl)benzoate	88951-07-9	Declarable - All	All products (i)	0%(i)	Immediate
4-Cyanophenyl 4-(nonadecafluorononyl)benzoate	88951-08-0	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 4-(heptafluoropropyl)cyclohexane-1-carboxylate	88951-13-7	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 4-(nonafluorobutyl)cyclohexane-1-carboxylate	88951-14-8	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 4-(undecafluoropentyl)cyclohexane-1-carboxylate	88951-15-9	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 4-(tridecafluorohexyl)cyclohexane-1-carboxylate	88951-16-0	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 4-(pentafluoroheptyl)cyclohexane-1-carboxylate	88951-17-1	Declarable - All	All products (i)	0%(i)	Immediate
(1s,4s)-4-(Heptafluoropropyl)cyclohexane-1-carboxamide	88951-18-2	Declarable - All	All products (i)	0%(i)	Immediate
(1r,4r)-4-(Heptafluoropropyl)cyclohexane-1-carboxamide	88951-19-3	Declarable - All	All products (i)	0%(i)	Immediate
(1s,4s)-4-(Nonafluorobutyl)cyclohexane-1-carboxamide	88951-20-6	Declarable - All	All products (i)	0%(i)	Immediate
(1r,4r)-4-(Nonafluorobutyl)cyclohexane-1-carboxamide	88951-21-7	Declarable - All	All products (i)	0%(i)	Immediate
(1s,4s)-4-(Heptafluoropropyl)cyclohexane-1-carboxylic acid	88951-22-8	Declarable - All	All products (i)	0%(i)	Immediate
(1r,4r)-4-(Heptafluoropropyl)cyclohexane-1-carboxylic acid	88951-23-9	Declarable - All	All products (i)	0%(i)	Immediate
(1s,4s)-4-(Nonafluorobutyl)cyclohexane-1-carboxylic acid	88951-24-0	Declarable - All	All products (i)	0%(i)	Immediate
(1r,4r)-4-(Nonafluorobutyl)cyclohexane-1-carboxylic acid	88951-25-1	Declarable - All	All products (i)	0%(i)	Immediate
4-(Undecafluoropentyl)cyclohexane-1-carboxylic acid	88951-26-2	Declarable - All	All products (i)	0%(i)	Immediate
4-(Tridecafluorohexyl)cyclohexane-1-carboxylic acid	88951-27-3	Declarable - All	All products (i)	0%(i)	Immediate
4-(Pentafluoroheptyl)cyclohexane-1-carboxylic acid	88951-28-4	Declarable - All	All products (i)	0%(i)	Immediate
4-(Heptafluoropropyl)cyclohexane-1-carboxylic acid	88951-29-5	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalk Substances

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
1,1,2-Trichloro-2,3,3,4,5,6,7-heptafluoro-2,3-dihydro-1H-indene	88953-06-4	Declarable - All	All products (i)	0%(i)	Immediate
5-Chloro-1,1,2,2,3,3,4,6,7-nonafluoro-2,3-dihydro-1H-indene	88953-08-6	Declarable - All	All products (i)	0%(i)	Immediate
5,6-Dichloro-1,1,2,2,3,3,4,7-octafluoro-2,3-dihydro-1H-indene	88953-09-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,5-Trichloro-2,2,3,3,4,6,7-heptafluoro-2,3-dihydro-1H-indene	88953-10-0	Declarable - All	All products (i)	0%(i)	Immediate
1,1,6-Trichloro-2,2,3,3,4,5,7-heptafluoro-2,3-dihydro-1H-indene	88953-11-1	Declarable - All	All products (i)	0%(i)	Immediate
2-Bromo-2,3,3,5,6-pentafluoro-2,3-dihydro-1H-inden-1-one	88953-12-2	Declarable - All	All products (i)	0%(i)	Immediate
2-Bromo-1,1-dichloro-2,3,3,4,5,6,7-heptafluoro-2,3-dihydro-1H-indene	88953-13-3	Declarable - All	All products (i)	0%(i)	Immediate
2-Bromo-1,1,2,3,3,4,5,6,7-nonafluoro-2,3-dihydro-1H-indene	88953-14-4	Declarable - All	All products (i)	0%(i)	Immediate
2-Chloro-1,1,2,3,3,5,6-heptafluoro-2,3-dihydro-1H-indene	88953-15-5	Declarable - All	All products (i)	0%(i)	Immediate
1-Bromo-1,2,2,3,3,4,5,6,7-nonafluoro-2,3-dihydro-1H-indene	88953-16-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1'-(1,1,1,3,3,3-Hexafluoropropane-2,2-diy)bis(4-bromobenzene)	88964-95-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1'-(1,1,1,3,3,3-Hexafluoropropane-2,2-diy)bis(4-chlorobenzene)	88964-96-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2-Tetrafluoro-2-(1,1,2,2-tetrafluoroethoxy)ethane-1-sulfonic acid	88986-19-0	Declarable - All	All products (i)	0%(i)	Immediate
Difluoro(1,1,2,2-tetrafluoro-2-(fluorosulfonyl)ethoxy)acetic acid	88986-29-2	Declarable - All	All products (i)	0%(i)	Immediate
Difluoro(1,1,2,2-tetrafluoro-2-sulfoethoxy)acetic acid	88986-30-5	Declarable - All	All products (i)	0%(i)	Immediate
Difluoro(1,1,2,2-tetrafluoro-2-(fluorosulfonyl)ethoxy)acetyl chloride	88986-43-0	Declarable - All	All products (i)	0%(i)	Immediate
26,27,27,27-Tetrafluoro-25-(1,1,1,2,3,3,3-heptafluoro-2-propenyl)-24,26-bis(trifluoromethyl)-2,5,8,11,14,17,20,23-octaheptacos-24-ene	88987-13-7	Declarable - All	All products (i)	0%(i)	Immediate
6:2 Fluorotelomer thiohydroxy ammonium chloride	88992-45-4	Declarable - All	All products (i)	0%(i)	Immediate
6:2 Fluorotelomer thia hydroxy propyl trimethyl ammonium	88992-46-5	Declarable - All	All products (i)	0%(i)	Immediate
6:2 Fluorotelomer thioether amido sulfonate	88992-47-6	Declarable - All	All products (i)	0%(i)	Immediate
1-(3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluoroethyl)pyridin-1-ium iodide	88992-49-8	Declarable - All	All products (i)	0%(i)	Immediate
5:2 Fluorotelomer carboxylic acid	889944-77-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,4,4,4-Hexafluoro-3-bis(trifluoromethyl)butan-2-one	88995-83-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,4,4,5,6,6-Nonafluoro-2,2,5-tris(trifluoromethyl)hexan-3-one	88995-86-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2-Tetrafluoro-3-(propan-2-yl)oxypropane	88998-57-6	Declarable - All	All products (i)	0%(i)	Immediate
Butanoic acid, 2,2,3,3,4,4,4-heptafluoro-, 2-[6,7-dihydro-3-methyl-2-[[[4-(2-phenyldiazanyl)phenyl]amino]carbonyl]-4(SH)-benzofuranylidene]hydrazide	890011-12-8	Declarable - All	All products (i)	0%(i)	Immediate
Undecafluoropentyl 2-methylprop-2-enoate	89004-77-3	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,4-Heptafluoro-1-[4-(pyrazin-2-yl)piperazin-1-yl]butan-1-one	89007-14-7	Declarable - All	All products (i)	0%(i)	Immediate
Bis(2-(methyl(nonafluorobutyl)sulfonyl)amino)ethyl octadecanedioate	890406-75-4	Declarable - All	All products (i)	0%(i)	Immediate
2-[[[2,2,3,3,3-Pentafluoro-1-phenylpropylidene)amino]oxy]acetamide	89040-78-8	Declarable - All	All products (i)	0%(i)	Immediate
(1,2-Dichloro-1,2,2-trifluoroethoxy)benzene	89045-63-6	Declarable - All	All products (i)	0%(i)	Immediate
(2-Chloro-1,1,2-trifluoro-2-iodoethoxy)benzene	89045-64-7	Declarable - All	All products (i)	0%(i)	Immediate
(1,1,2,2-Tetrafluoro-2-iodoethoxy)benzene	89045-65-8	Declarable - All	All products (i)	0%(i)	Immediate
2,4,6-Trichlorophenyl heptafluorobutanoate	89071-41-0	Declarable - All	All products (i)	0%(i)	Immediate
2,3,4,6-Tetrachlorophenyl heptafluorobutanoate	89071-43-2	Declarable - All	All products (i)	0%(i)	Immediate
Pentachlorophenyl heptafluorobutanoate	89071-46-5	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,6,6,6-Octafluoro-5-(trifluoromethyl)hexan-1-ol	89076-11-9	Declarable - All	All products (i)	0%(i)	Immediate
Difluoro(1,1,2,2-tetrafluoroethoxy)acetyl fluoride	89076-47-1	Declarable - All	All products (i)	0%(i)	Immediate
3-[[Triethylsilyl]oxy]-4,4-bis(trifluoromethyl)cyclobut-2-en-1-one	89101-64-4	Declarable - All	All products (i)	0%(i)	Immediate
4,4-Bis(trifluoromethyl)-3-[[trimethylgermyl]oxy]cyclobut-2-en-1-one	89101-65-5	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12-Pentacosafuorotetradecane	89109-68-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12-Pentacosafuorohexadecane	89109-69-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12-Pentacosafuorooctadecane	89109-70-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12-Pentacosafuorotetracosane	89109-71-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12-Pentacosafuorodotriacontane	89109-72-8	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 4,4,5,5-tetrafluoro-3-oxopentanoate	89129-67-9	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 4,4,5,5,6,6,6-heptafluoro-3-oxohexanoate	89129-68-0	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 4,4,5,5,6,6,7,7-octafluoro-3-oxoheptanoate	89129-69-1	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 4,4,5,5,6,6,7,7-nonafluoro-3-oxooctanoate	89129-70-4	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 4,4,5,5-tetrafluoro-3,3-dihydroxypentanoate	89129-73-7	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 4,4,5,5,6,6,7,7-octafluoro-3,3-dihydroxyheptanoate	89129-74-8	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 4,4,5,5-tetrafluoro-3-hydroxy-3-methoxypentanoate	89129-77-1	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 4,4,5,5,6,6,6-heptafluoro-3,3-dihydroxyhexanoate	89148-14-1	Declarable - All	All products (i)	0%(i)	Immediate
N-(2-Carboxylatoethyl)-3-(perfluoro-1-oxobutyl)amino)-N,N-dimethyl-1-propanaminium	89148-23-2	Declarable - All	All products (i)	0%(i)	Immediate
3-[[3-[[[Perfluoropropyl)sulfonyl]amino]propyl](dimethyl)ammonio]propanoate	89148-24-3	Declarable - All	All products (i)	0%(i)	Immediate
3-[[[Perfluoro-1-oxobutyl)amino]-N,N,N-trimethyl-1-propanaminium chloride	89148-25-4	Declarable - All	All products (i)	0%(i)	Immediate
N-[2-(2-Hydroxyethoxy)ethyl]-N-methyl-perfluoropropanesulfonamide	89148-26-5	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2-Pentafluoro-4-en-3-one	89176-01-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2-Pentafluoro-6-methylhept-4-en-3-one	89176-02-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2-Pentafluoroundec-4-en-3-one	89176-03-4	Declarable - All	All products (i)	0%(i)	Immediate
1-Cyclohexyl-4,4,5,5-pentafluoropent-1-en-3-one	89176-04-5	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5-Pentafluoro-1-phenylpent-1-en-3-one	89176-05-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2-Pentafluoro-4,6-dien-3-one	89176-06-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6-Tridecafluoropentadec-8-en-7-one	89176-07-8	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,6,6,7,7,8,8,9,9-Tridecafluoro-1-phenylnon-1-en-3-one	89176-08-9	Declarable - All	All products (i)	0%(i)	Immediate
(1,1,1,2,3,3,4,5,5-Decafluoropentan-2-yl)benzene	89185-51-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1'-(2,2,3,3,4,4-Hexafluorobutane-1,1-diy)l) dibenzene	89185-52-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1'-(2,2,3,3,4,4-Hexafluorobutane-1,3-diy)l) dibenzene	89185-53-5	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,3-Pentafluoro-3-(trifluoromethyl)cyclobutane	89185-56-8	Declarable - All	All products (i)	0%(i)	Immediate
(3,3,4,5,5-Hexafluoro-2,2-dimethylpentyl)benzene	89185-59-1	Declarable - All	All products (i)	0%(i)	Immediate
2,5-Bis(1,1,2,2-pentafluoroethyl)-1,3,4-oxadiazole	891-87-2	Declarable - All	All products (i)	0%(i)	Immediate
[[[(5,5,6,6,7,7,8,8-Nonafluoro-2-methyloctan-2-yl)oxy]carbonyl]oxy]imino] (phenyl)acetone trile	892154-46-0	Declarable - All	All products (i)	0%(i)	Immediate
4-[3-(Perfluorobutyl)-1-propyloxy]benzyl alcohol	892154-51-7	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalk Substances

Please note: Ford will only provide this list in PDF Format

Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
[4-(3,3,4,4,5,5,6,6,6-Nonafluorohexyl)phenyl]methanol	892154-66-4	Declarable - All	All products (i)	0%(i)	Immediate
Phenyl(((5,5,6,6,7,7,8,8,9,10,10-tridecafluoro-2-methyldecan-2-yl)oxy)carbonyloxy)imino]acetone trile	892154-76-6	Declarable - All	All products (i)	0%(i)	Immediate
4-[(3,3,4,4,5,5,6,6,6-Nonafluorohexyl)sulfanyl]phenol	892155-14-5	Declarable - All	All products (i)	0%(i)	Immediate
4-[(3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluoroethyl)sulfanyl]phenol	892155-19-0	Declarable - All	All products (i)	0%(i)	Immediate
{4-[(4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-Heptadecafluoroundecyl)oxy]phenyl}methanol	892155-69-0	Declarable - All	All products (i)	0%(i)	Immediate
2-Chloro-4-(2-chloro-1,1,2,2-tetrafluoroethoxy)phenol	89227-91-8	Declarable - All	All products (i)	0%(i)	Immediate
2-Bromo-4-(1,1,2,2-tetrafluoroethoxy)phenol	89227-92-9	Declarable - All	All products (i)	0%(i)	Immediate
5-Bromo-2-(1,1,2,2-tetrafluoroethoxy)phenol	89227-93-0	Declarable - All	All products (i)	0%(i)	Immediate
[(1,1,1,3,3,3-Hexafluoropropan-2-yl)oxy](iodo)trimethyl-lambda <sup>5</sup> -phosphane	89238-61-9	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-Pentafluoro-1-(piperazin-1-yl)propan-1-one	89245-12-5	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,4-Heptafluoro-1-(piperazin-1-yl)butan-1-one	89245-13-6	Declarable - All	All products (i)	0%(i)	Immediate
3-Chloro-1,1,2,2,3,3-hexafluoropropan-1-ol	89308-01-0	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,3-Pentafluoropropyl nonafluorobutane-1-sulfonate	893556-35-9	Declarable - All	All products (i)	0%(i)	Immediate
(Perfluoroethyl)propanoyl chloride	89373-67-1	Declarable - All	All products (i)	0%(i)	Immediate
N-(2-Hydroxyethyl)-N,N-dimethyl-3-[(perfluoro-1-oxoheptyl)amino]propanaminium chloride	89375-44-0	Declarable - All	All products (i)	0%(i)	Immediate
Pentafluoropropanoic acid-1-phenylpiperazine (1/1)	893-87-8	Declarable - All	All products (i)	0%(i)	Immediate
4-Fluoro-2,2-bis(trifluoromethyl)-2H-1,3-dioxole	89413-93-4	Declarable - All	All products (i)	0%(i)	Immediate
4-Chloro-5-fluoro-2,2-bis(trifluoromethyl)-1,3-dioxole	89444-42-8	Declarable - All	All products (i)	0%(i)	Immediate
2,2-Bis(trifluoromethyl)-1,3-dioxole	89444-43-9	Declarable - All	All products (i)	0%(i)	Immediate
4-Chloro-2,2-bis(trifluoromethyl)-2H-1,3-dioxole	89444-44-0	Declarable - All	All products (i)	0%(i)	Immediate
N-[2-{3-[(Perfluoroethyl)sulfonyl]amino}propoxy]ethyl]-2-hydroxy-N,N-dimethylethanaminium bromide	89447-44-9	Declarable - All	All products (i)	0%(i)	Immediate
Butanol, (ethenyl)oxy-, polymer with chlorotrifluoroethene and (ethenyl)oxy)cyclohexane	89461-13-2	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-Tetrafluoro-1-(methyl)cyclobutanecarbonyl chloride	895157-70-7	Declarable - All	All products (i)	0%(i)	Immediate
6-Azido-2,2,3,3,4,4,5,5-octafluoro-2,3,4,5-tetrahydropyridine	89516-72-3	Declarable - All	All products (i)	0%(i)	Immediate
5,5,6,6,7,7,8,8-Octafluoro-5,6,7,8-tetrahydro-2,4-diazolo[1,5-a]pyridine	89516-73-4	Declarable - All	All products (i)	0%(i)	Immediate
2,6-Di-tert-butyl-4-(pentafluoroethyl)phenol	89520-76-3	Declarable - All	All products (i)	0%(i)	Immediate
1,2,4,5,5,6,6,7,7-Nonafluorocyclohepta-1,3-diene	89537-38-2	Declarable - All	All products (i)	0%(i)	Immediate
4-Chloro-1,1,2,2,3,3,4,4-heptafluorobut-1-ene	89551-62-2	Declarable - All	All products (i)	0%(i)	Immediate
N-Bromo-2,2,2-trifluoroethanimidoyl fluoride	89554-90-5	Declarable - All	All products (i)	0%(i)	Immediate
N-Bromo-2,2,3,3,3-pentafluoropropanimidoyl fluoride	89554-91-6	Declarable - All	All products (i)	0%(i)	Immediate
N-Bromo-2,2,3,3,4,4,4-heptafluorobutanimidoyl fluoride	89554-92-7	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-Tetrafluoro-2,3-dihydro-1,4-benzodioxin-6-amine	89586-07-2	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-Tetrafluoro-6-nitro-2,3-dihydro-1,4-benzodioxine	89586-09-4	Declarable - All	All products (i)	0%(i)	Immediate
1-Bromo-2-[bromo(difluoro)methyl]-1,1,2,3,3,3-hexafluoropropane	89608-24-2	Declarable - All	All products (i)	0%(i)	Immediate
(1,4-Dibromo-3-chloro-3,4,4-trifluorobut-1-en-1-yl)(trimethyl)silane	89608-28-6	Declarable - All	All products (i)	0%(i)	Immediate
(4,4,5,5,6,6-Heptafluoro-2-iodohex-2-en-1-yl)(trimethyl)silane	89608-30-0	Declarable - All	All products (i)	0%(i)	Immediate
5,5,6,6,7,7-Heptafluoro-3-iodohex-3-en-1-ol	89608-31-1	Declarable - All	All products (i)	0%(i)	Immediate
(3,3,4,4,5,5-Heptafluoro-1-iodopentyl)(trimethyl)silane	89608-32-2	Declarable - All	All products (i)	0%(i)	Immediate
(4-Bromo-3,3,4,4-tetrafluoro-1-iodobutyl)(trimethyl)silane	89608-33-3	Declarable - All	All products (i)	0%(i)	Immediate
(1,4-Dibromo-3-chloro-3,4,4-trifluorobutyl)(trimethyl)silane	89608-35-5	Declarable - All	All products (i)	0%(i)	Immediate
[(4,4,5,5,6,6-Heptafluoro-2-iodohexyl)oxy](trimethyl)silane	89608-38-8	Declarable - All	All products (i)	0%(i)	Immediate
6,6-Diethoxy-1,1,2,2,3,3-heptafluoro-5-iodohexane	89608-39-9	Declarable - All	All products (i)	0%(i)	Immediate
(3,3,4,4,5,5-Heptafluoro-1-iodopent-1-ene-1,2-diyl)bis(trimethyl)silane	89608-41-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,10-Octadecafluoro-10-iododecane	89608-43-5	Declarable - All	All products (i)	0%(i)	Immediate
3-(2,2,3,3,4,4-Heptafluorobutylidene)dihydro-2(3H)-furanone	89608-45-7	Declarable - All	All products (i)	0%(i)	Immediate
5,5,6,6,7,7-Heptafluoro-3-iodoheptan-1-ol	89621-93-2	Declarable - All	All products (i)	0%(i)	Immediate
Trimethyl(2,2,3,3,3-pentafluoropropoxy)silane	89660-59-3	Declarable - All	All products (i)	0%(i)	Immediate
Trimethyl[(2,2,3,3,4,4,5,5,5-nonafluoropentyl)oxy]silane	89660-60-6	Declarable - All	All products (i)	0%(i)	Immediate
N-Methylpentadecafluorooctanamide	89685-56-3	Declarable - All	All products (i)	0%(i)	Immediate
N-Ethyl-2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctanamide	89685-57-4	Declarable - All	All products (i)	0%(i)	Immediate
N-Decyl-2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctanamide	89685-58-5	Declarable - All	All products (i)	0%(i)	Immediate
1-Bromo-4-chloro-1,1,2,2,3,3,4,4-octafluorobutane	89740-37-4	Declarable - All	All products (i)	0%(i)	Immediate
1-Bromo-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-hexadecafluorooctane	89740-38-5	Declarable - All	All products (i)	0%(i)	Immediate
2-Chloro-1,1,2,2-tetrafluoroethane-1-sulfonyl chloride	89740-40-9	Declarable - All	All products (i)	0%(i)	Immediate
N,N-Diethyl-2-(1,2,2-tetrafluoroethyl)-1,3-dioxan-2-amine	89752-22-7	Declarable - All	All products (i)	0%(i)	Immediate
3-N,3-N,9-N,9-N-tetraethyl-3,9-bis(1,2,2-tetrafluoroethyl)-2,4,8,10-tetraoxaspiro[5.5]undecane-3,9-diamine	89752-23-8	Declarable - All	All products (i)	0%(i)	Immediate
N,N-Diethyl-4-methyl-2-(1,2,2-tetrafluoroethyl)-1,3-dioxolan-2-amine	89752-24-9	Declarable - All	All products (i)	0%(i)	Immediate
N,N-Diethyl-4-methyl-2-(1,2,2-tetrafluoroethyl)-1,3-dioxan-2-amine	89752-26-1	Declarable - All	All products (i)	0%(i)	Immediate
N,N,4-Triethyl-2-(1,2,2-tetrafluoroethyl)-1,3-dioxolan-2-amine	89752-27-2	Declarable - All	All products (i)	0%(i)	Immediate
5-(Perfluoroethyl)-1,3-bis(bis(trifluoromethyl)hydroxymethyl)benzene	89780-02-9	Declarable - All	All products (i)	0%(i)	Immediate
3-{3-[3-(1,1,2,2-Tetrafluoroethoxy)phenyl]propyl}aniline	89807-71-6	Declarable - All	All products (i)	0%(i)	Immediate
Acetic acid-2-bromo-3,3,4,4,5,5,6,6,6-nonafluorohexan-1-ol (1/1)	89807-81-8	Declarable - All	All products (i)	0%(i)	Immediate
Acetic acid-2-bromo-3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctan-1-ol (1/1)	89807-82-9	Declarable - All	All products (i)	0%(i)	Immediate
2-Bromo-3,3,4,4,5,5,6,6-nonafluorohexan-1-ol	89807-84-1	Declarable - All	All products (i)	0%(i)	Immediate
2-Bromo-3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctan-1-ol	89807-85-2	Declarable - All	All products (i)	0%(i)	Immediate
Nonafluorobutylene oxide	89807-87-4	Declarable - All	All products (i)	0%(i)	Immediate
1-Ethoxy-3,3,4,4,5,5,6,6-nonafluorohexan-2-ol	89807-88-5	Declarable - All	All products (i)	0%(i)	Immediate
1-Ethoxy-3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctan-2-ol	89807-89-6	Declarable - All	All products (i)	0%(i)	Immediate
1-(Ethylamino)-3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctan-2-ol	89807-91-0	Declarable - All	All products (i)	0%(i)	Immediate
2-Octanol, 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoro-1-(2-propenylamino)-	89807-93-2	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluoro-1-(phenylsulfanyl)octan-2-ol	89807-96-5	Declarable - All	All products (i)	0%(i)	Immediate
1-Bromo-3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctan-2-ol	89807-98-7	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluoro-1-iodooctan-2-ol	89807-99-8	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalk Substances

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
1-[1,3,3,4,4,5,5,5-Octafluoro-2-(trifluoromethyl)pent-1-en-1-yl]pyrrolidine	89810-71-9	Declarable - All	All products (i)	0%(i)	Immediate
1-[1,1,1,2,3,5,5,5-Octafluoro-4-(trifluoromethyl)pent-3-en-2-yl]pyrrolidine	89810-72-0	Declarable - All	All products (i)	0%(i)	Immediate
6-Fluoro-5,7,7-tris(trifluoromethyl)-2,3,7,7a-tetrahydro-1H-pyrrolizine	89810-79-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,5,5,5-Heptafluoro-4-(trifluoromethyl)pent-3-ene-2,2-diol	89810-81-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,5,5,5-Heptafluoro-4-(trifluoromethyl)pent-3-en-2-one	89810-82-2	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,5-Heptafluoro-1-(pyrrolidin-1-yl)-2-(trifluoromethyl)pentan-1-one	89810-85-5	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4-Trifluoro-2-methyl-4-(trifluoromethyl)decane-2-ol	89812-30-6	Declarable - All	All products (i)	0%(i)	Immediate
Propyl 2,2,3,3-tetrafluoropropanoate	89841-60-1	Declarable - All	All products (i)	0%(i)	Immediate
1,2,3,4,5-Pentafluoro-6-(2,2,3,3-tetrafluoropropoxy)benzene	89847-87-0	Declarable - All	All products (i)	0%(i)	Immediate
1,2,4,5-Tetrafluoro-3,6-bis(2,2,3,3-tetrafluoropropoxy)benzene	89847-88-1	Declarable - All	All products (i)	0%(i)	Immediate
2-[1-(Phenylsulfanyl)-2-(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexane-1-sulfonyl)ethyl]thiophene	89863-48-9	Declarable - All	All products (i)	0%(i)	Immediate
2-[1-(Phenylsulfanyl)-2-(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexane-1-sulfonyl)ethyl]furan	89863-49-0	Declarable - All	All products (i)	0%(i)	Immediate
1-Methyl-4-[1-(phenylsulfanyl)-2-(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexane-1-sulfonyl)ethyl]benzene	89863-50-3	Declarable - All	All products (i)	0%(i)	Immediate
2-[1-Nitro-3-(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexane-1-sulfonyl)propan-2-yl]thiophene	89863-55-8	Declarable - All	All products (i)	0%(i)	Immediate
2-[1-Nitro-3-(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexane-1-sulfonyl)propan-2-yl]furan	89863-56-9	Declarable - All	All products (i)	0%(i)	Immediate
3-[1-(Thiophen-2-yl)-2-(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexane-1-sulfonyl)ethyl]pentane-2,4-dione	89863-63-8	Declarable - All	All products (i)	0%(i)	Immediate
3-[1-(Furan-2-yl)-2-(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexane-1-sulfonyl)ethyl]pentane-2,4-dione	89863-64-9	Declarable - All	All products (i)	0%(i)	Immediate
[(Heptadecafluoroethyl)sulfonyl]benzene	89883-19-2	Declarable - All	All products (i)	0%(i)	Immediate
1-(Butylsulfanyl)-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-hepta-decafluorooctane	89883-20-5	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6-Tridecafluoro-9-iodononane	89889-20-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4-Nonafluoro-6-iodoheptane	89889-25-8	Declarable - All	All products (i)	0%(i)	Immediate
Potassium 4-(perfluoroethoxy)benzoate	89932-68-3	Declarable - All	All products (i)	0%(i)	Immediate
4-(Heptadecafluoroethyl)-N-methylbenzamide	89932-69-4	Declarable - All	All products (i)	0%(i)	Immediate
N-Hexyl-perfluorooctanesulfonamide	89932-70-7	Declarable - All	All products (i)	0%(i)	Immediate
N-[3-[(Perfluoro-1-oxonyl)propylamino]propyl]-N,N-dimethylbenzenemethanaminium chloride	89932-72-9	Declarable - All	All products (i)	0%(i)	Immediate
1-(2-Hydroxyethyl)-1-methyl-4-(perfluoro-1-oxoheptyl)piperazinium chloride	89932-73-0	Declarable - All	All products (i)	0%(i)	Immediate
N-Methylperfluoroheptanamide	89932-74-1	Declarable - All	All products (i)	0%(i)	Immediate
N-(Carboxylatomethyl)-3-[[[4-(perfluoroethyl)oxy]phenyl]sulfonyl]amino]-N,N-dimethyl-1-propanaminium	89932-75-2	Declarable - All	All products (i)	0%(i)	Immediate
Bis[2-[[[perfluoroethyl]sulfonyl]amino]ethyl] (4-methyl-1,3-phenylene)bis-carbamate	89946-29-2	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,6,6,6-Heptafluoro-1-phenylhex-2-yn-1-one	89965-72-0	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,6,6,6-Heptafluoro-1-(4-methoxyphenyl)hex-2-yn-1-one	89965-75-3	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,6,6,6-Heptafluoro-1-(4-methoxyphenyl)hex-1-yn-3-one	89965-76-4	Declarable - All	All products (i)	0%(i)	Immediate
5-Bromo-4,4,5,5-tetrafluoropent-1-ene	89965-92-4	Declarable - All	All products (i)	0%(i)	Immediate
4,5-Dichloro-4,5,5-trifluoropent-1-ene	89965-93-5	Declarable - All	All products (i)	0%(i)	Immediate
1-Pentene, 5-bromo-4-chloro-4,5,5-trifluoro-	89965-95-7	Declarable - All	All products (i)	0%(i)	Immediate
4-Bromo(difluoro)methyl-4,5,5,5-tetrafluoropent-1-ene	89965-96-8	Declarable - All	All products (i)	0%(i)	Immediate
5,6-Dichloro-5,6,6-trifluoro-2-methylhex-2-ene	89965-99-1	Declarable - All	All products (i)	0%(i)	Immediate
Butanoic acid, 3,3,4,4-tetrafluoro-2-hydrazino-2-hydroxy-, hydrazide	89972-14-5	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,4-Pentafluoro-2-hydrazinyl-2-hydroxybutanehydrazide	89972-15-6	Declarable - All	All products (i)	0%(i)	Immediate
3-Hydroxy-3-(1,1,2,2-tetrafluoroethyl)piperazin-2-one	89972-19-0	Declarable - All	All products (i)	0%(i)	Immediate
3-[[2,2,3,3,4,4,5,5,6,6,7,7,8,8-Tetradecafluoroethyl]amino]phenol	89984-91-8	Declarable - All	All products (i)	0%(i)	Immediate
(E)-1-(Pyridin-3-yl)-N-[2-(1,1,2,2-tetrafluoroethoxy)phenyl]methanimine	89985-39-7	Declarable - All	All products (i)	0%(i)	Immediate
Tridecafluorohexanesulphenyl chloride	89987-98-4	Declarable - All	All products (i)	0%(i)	Immediate
2(1H)-Quinoxalinone, 3-(1,1,2,2-tetrafluoroethyl)-	89995-27-7	Declarable - All	All products (i)	0%(i)	Immediate
2(1H)-Quinoxalinone, 3-(pentafluoroethyl)-	89995-28-8	Declarable - All	All products (i)	0%(i)	Immediate
2(1H)-Quinoxalinone, 3-(1,1,2,2,3,3,4,4-octafluorobutyl)-	89995-29-9	Declarable - All	All products (i)	0%(i)	Immediate
3-(Nonafluorobutyl)quinoxalin-2(1H)-one	89995-30-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4-Heptafluoro-4-iodobutane	90015-83-1	Declarable - All	All products (i)	0%(i)	Immediate
Ethene, 1-chloro-1,2,2-trifluoro-, homopolymer	9002-83-9	Declarable - All	All products (i)	0%(i)	Immediate
Polytetrafluoroethylene	9002-84-0	Declarable - All	All products (i)	0%(i)	Immediate
1-(2-Bromo-1,1,2,2-tetrafluoroethyl)imidazole	900534-71-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1-Difluoroethylene-hexafluoropropene polymer	9011-17-0	Declarable - All	All products (i)	0%(i)	Immediate
1,2,2,3,3,4-Hexafluorobutane-1,4-disulfonyl difluoride	90127-84-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,4,5,5,5-Heptafluoro-2,3,4-tris(trifluoromethyl)pent-2-ene	90141-43-8	Declarable - All	All products (i)	0%(i)	Immediate
Poly(oxy-1,2-ethanediyl), α-sulfo-ω-[2-[[[heptadecafluoroethyl]sulfonyl] propylamino]ethoxy]-	90168-34-6	Declarable - All	All products (i)	0%(i)	Immediate
Poly(oxy-1,2-ethanediyl), α-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-nonadecafluoro-2-hydroxy-2-methylundecyl)-ω-hydroxy-	90168-35-7	Declarable - All	All products (i)	0%(i)	Immediate
Poly(oxy-1,2-ethanediyl), α-[1-[[[diethylamino)methyl]-3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-nonadecafluoroundecyl]-ω-hydroxy-	90168-36-8	Declarable - All	All products (i)	0%(i)	Immediate
2,2,4,5-Tetrafluoro-3,5-bis(trifluoromethyl)-2,5-dihydrofuran	90169-96-3	Declarable - All	All products (i)	0%(i)	Immediate
(4-Fluorophenyl)(diphenyl)methyl trifluoroacetate	90173-61-8	Declarable - All	All products (i)	0%(i)	Immediate
Bis(4-fluorophenyl)(phenyl)methyl trifluoroacetate	90173-62-9	Declarable - All	All products (i)	0%(i)	Immediate
Tris(4-fluorophenyl)methyl trifluoroacetate	90173-63-0	Declarable - All	All products (i)	0%(i)	Immediate
2-[2,2-Bis(trifluoromethyl)hydrazinyl]-1,1,1,3,3,3-hexafluoropropane-2-ol	90177-78-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,3,3,3-Hexafluoro-2-nitropropyl sulfurofluoridate	90177-81-4	Declarable - All	All products (i)	0%(i)	Immediate
1H,1H,8H,8H-Perfluorooctane-1,8-diol	90177-96-1	Declarable - All	All products (i)	0%(i)	Immediate
2,2,4,4,5,5,6,6,7,7,9,9-Dodecafluorodecane-1,10-diol	90177-97-2	Declarable - All	All products (i)	0%(i)	Immediate
N-[[3-[[[Perfluoroethyl]sulfonyl](propyl)amino]propyl]sulfonyl]-2-hydroxy-N,N-dimethylethanaminium chloride	90179-38-7	Declarable - All	All products (i)	0%(i)	Immediate
1,3-Benzenedimethanamine, reaction products with [(1,1,2,2-tetrafluoroethoxy)methyl]oxirane	90194-06-2	Declarable - All	All products (i)	0%(i)	Immediate

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
1,3-Benzenedimethanamine, reaction products with trifluoro(trifluoromethyl)oxirane	90194-07-3	Declarable - All	All products (i)	0%(i)	Immediate
Benzenesulfonyl chloride, (((heptadecafluorooctyl)sulfonyl)amino)methyl-, branched and linear	90218-70-5	Declarable - All	All products (i)	0%(i)	Immediate
Copolymer of 2,2,3,3,3-pentafluoropropyl methacrylate/methyl methacrylate/methacrylic acid (The contents of component having molecular weight less than 1,000 is not more than 1 percent)	90267-56-4	Declarable - All	All products (i)	0%(i)	Immediate
Butanesulfonyl fluoride, nonafluoro-, branched	90268-45-4	Declarable - All	All products (i)	0%(i)	Immediate
Bis[2-(trifluoromethoxy)-2,3,3,3-tetrafluoropropionyl] peroxide	90275-06-2	Declarable - All	All products (i)	0%(i)	Immediate
2-Trifluoromethyl-3H-perfluoro-2-pentene	90277-94-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1,4,4,5,5-Heptafluoro-2-(trifluoromethyl)-1-pentene	90277-95-5	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,5-Pentafluoro-2-(trifluoromethyl)pent-1-ene	90277-98-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1,4,4,5,5-Heptafluoro-2-methylpent-1-ene	90277-99-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,5,5-Nonafluoro-4-(trifluoromethyl)pentane	90278-00-5	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,5,5,5-Octafluoro-4-(trifluoromethyl)pentane	90278-01-6	Declarable - All	All products (i)	0%(i)	Immediate
4,5,5,5-Tetrafluoro-2-(trifluoromethyl)penta-1,3-diene	90278-03-8	Declarable - All	All products (i)	0%(i)	Immediate
N,N-Diethyl-4,4,5,5,5-pentafluoro-2-(trifluoromethyl)pentanamide	90278-12-9	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,5-Pentafluoro-2-(trifluoromethyl)pentanal	90278-13-0	Declarable - All	All products (i)	0%(i)	Immediate
5,5,6,6,7,7,8,8,9,9,10,10-Tridecafluoro-2-hydroxydecanoic acid	90278-35-6	Declarable - All	All products (i)	0%(i)	Immediate
5,5,6,6,7,7,8,8,9,9,10,10-Tridecafluoro-2-hydroxydecanenitrile	90278-37-8	Declarable - All	All products (i)	0%(i)	Immediate
5,6,6,7,7,8,8-Octafluoro-2-methylocta-2,4-diene	90292-28-7	Declarable - All	All products (i)	0%(i)	Immediate
(4Z)-2-Butyl-5,6,6,7,7,8,8-octafluoro-4-octenoic acid	90292-29-8	Declarable - All	All products (i)	0%(i)	Immediate
(4Z)-1,1,1,2,2,3,3,4-Octafluoro-7-methyl-7-nitro-4-octene	90292-31-2	Declarable - All	All products (i)	0%(i)	Immediate
(4Z)-1,1,1,2,2,3,3,4-Octafluoro-4-decene	90292-32-3	Declarable - All	All products (i)	0%(i)	Immediate
(4Z)-1,1,1,2,2,3,3,4-Octafluoro-7,7-dimethyl-4-octene	90292-33-4	Declarable - All	All products (i)	0%(i)	Immediate
(2Z)-1-(Butylthio)-3,4,4,5,5,6,6,6-octafluoro-2-hexene	90292-35-6	Declarable - All	All products (i)	0%(i)	Immediate
3,4,4,5,5,6,6-Octafluoro-N,N-dimethylhex-2-en-1-amine	90292-36-7	Declarable - All	All products (i)	0%(i)	Immediate
(2Z)-3,4,4,5,5,6,6-Octafluoro-1-methoxy-2-hexene	90292-38-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,5,5-Heptafluoro-4-methylpent-2-ene	90296-73-4	Declarable - All	All products (i)	0%(i)	Immediate
4-[(2,2,3,3-Tetrafluoropropyl)sulfonyl]phenol	90314-94-6	Declarable - All	All products (i)	0%(i)	Immediate
2-[(2,2,3,3-Tetrafluoropropyl)sulfonyl]phenol	90314-95-7	Declarable - All	All products (i)	0%(i)	Immediate
4-[(2,2,3,3-Pentafluoropropyl)sulfonyl]phenol	90314-96-8	Declarable - All	All products (i)	0%(i)	Immediate
Poly[oxy(trifluoro(trifluoromethyl)-1,2-ethanediyl)], .alpha.-(1-carboxy-1,2,2,2-tetrafluoroethyl)-.omega.-(1,1,2,2,3,3,3-heptafluoropropoxy)-	90317-74-1	Declarable - All	All products (i)	0%(i)	Immediate
Poly[oxy(trifluoro(trifluoromethyl)-1,2-ethanediyl)], alpha-[1-(ethoxycarbonyl)-1,2,2,2-tetrafluoroethyl]-omega-(1,1,2,2,3,3,3-heptafluoropropoxy)-	90317-75-2	Declarable - All	All products (i)	0%(i)	Immediate
[(1-Chloro-1,1,2,3,3,3-hexafluoropropan-2-yl)oxy](difluoro)acetic acid	903523-21-7	Declarable - All	All products (i)	0%(i)	Immediate
1,2-Ethanediamine, N-(2-aminoethyl)-, reaction products with trifluoro(trifluoromethyl)oxirane	90366-81-7	Declarable - All	All products (i)	0%(i)	Immediate
1,2-Ethanediamine, N,N'-bis(2-aminoethyl)-, reaction products with trifluoro(trifluoromethyl)oxirane	90366-94-2	Declarable - All	All products (i)	0%(i)	Immediate
[3-(Heptafluoropropoxy)propyl](trimethoxy)silane	903890-42-6	Declarable - All	All products (i)	0%(i)	Immediate
Bis(heptafluoropropyl)phosphinic chloride	90403-29-5	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6,6-Undecafluoro-1,1-hexanediol	904037-24-7	Declarable - All	All products (i)	0%(i)	Immediate
N,N-Diethyl-2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-heptadecafluorononamide	90403-88-6	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3,4,4,5,5,6,6-Nonafluorocyclohex-1-ene-1-carbonitrile	90408-45-0	Declarable - All	All products (i)	0%(i)	Immediate
1-Cyclohexene-1-carbonitrile, 2-amino-3,3,4,4,5,5-hexafluoro-6-imino-	90408-50-7	Declarable - All	All products (i)	0%(i)	Immediate
Lithium perfluorohexanoate	90430-61-8	Declarable - All	All products (i)	0%(i)	Immediate
4,7-Methanoisobenzofuran-1,3-dione, 3a,4,7,7a-tetrahydro-5-methyl-, reaction products with hexahydro-1,3-isobenzofurandione and 2,2,3,3-tetrafluoro-1-propanol	90431-85-9	Declarable - All	All products (i)	0%(i)	Immediate
2-(((3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluorooctyl)sulfonyl)methyl)oxirane	90441-53-5	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11-Octadecafluoroundec-1-yne	90441-62-6	Declarable - All	All products (i)	0%(i)	Immediate
Asahiguard AG 310 (9Cl)	90451-86-8	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6,7,7,7-Tridecafluoro-N-(3-methoxyphenyl)heptanamide	904565-42-0	Declarable - All	All products (i)	0%(i)	Immediate
(6-Chloro-1,1,2,2,3,3,4,4,5,5,5,6,6-dodecafluorohexyl)benzene	904-75-6	Declarable - All	All products (i)	0%(i)	Immediate
1-Octanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-, branched, potassium salt	90480-49-2	Declarable - All	All products (i)	0%(i)	Immediate
1-Octanesulfonyl fluoride, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-, branched	90480-50-5	Declarable - All	All products (i)	0%(i)	Immediate
Phosphonic acid, perfluoro-C6-12-alkyl derivs., aluminum salts	90481-10-0	Declarable - All	All products (i)	0%(i)	Immediate
1-(Perfluoro-n-hexyl)dodecane	90499-30-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12-Pentacosafuoroicosane	90499-31-3	Declarable - All	All products (i)	0%(i)	Immediate
Dibutylbis[(2,2,3,3,4,4,4-heptafluorobutanoyl)oxy]stannane	90499-38-0	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2-Trifluoro-2-(1,1,2,2-pentafluoroethoxy)ethanesulfonic acid	905363-44-2	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,6,6,7,7-Nonafluoro-1-phenylheptan-3-one	90550-17-7	Declarable - All	All products (i)	0%(i)	Immediate
3,5,5,6,6-Hexafluorohex-3-en-2-ol	90550-23-5	Declarable - All	All products (i)	0%(i)	Immediate
5-(4-Chloro-1,1,2,2,3,3,4,4-octafluorobutane-1-sulfonyl)-4-(4-methoxyphenyl)-2-(2-methylpropoxy)-6-phenyl-3,4-dihydro-2H-pyran	905560-37-4	Declarable - All	All products (i)	0%(i)	Immediate
5-(4-Chloro-1,1,2,2,3,3,4,4-octafluorobutane-1-sulfonyl)-2-ethoxy-4-(furan-2-yl)-6-phenyl-3,4-dihydro-2H-pyran	905560-41-0	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,4-Heptafluoro-N-(1-phenylpropan-2-yl)butanamide	90582-01-7	Declarable - All	All products (i)	0%(i)	Immediate
1-Methyl-3-octyl-1H-imidazolium perfluorobutanesulfonate	905972-83-0	Declarable - All	All products (i)	0%(i)	Immediate
(2S)-2-[Bis(4-(heptadecafluorooctyl)phenyl)](trimethylsilyloxy)methylpyrrolidine	906077-31-4	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-Tetrafluoropropyl (3-nitrophenyl)carbamate	90687-70-0	Declarable - All	All products (i)	0%(i)	Immediate
N''-[6-Phenyl-4,4-bis(trifluoromethyl)-4H-1,3,5-oxadiazin-2-yl]guanidine	90697-68-0	Declarable - All	All products (i)	0%(i)	Immediate
5-(Heptafluoropropyl)dihydropyrimidine-2,4(1H,3H)-dione	90715-84-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-Heptadecafluoro-9-hexacosene	907206-01-3	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,4-Heptafluorobutanol--water (1/1)	907607-07-2	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5-Nonafluoropentanal hydrate (1:1)	907607-08-3	Declarable - All	All products (i)	0%(i)	Immediate
2-[3,5-bis(1,1,1,3,3,3-hexafluoro-2-methoxypropan-2-yl)phenyl]-1,1,1,3,3,3-hexafluoropropan-2-ol	90780-28-2	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalkl Substances

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
N-(2,4-Dimethylphenyl)-2,2,3,3,4,4,4-heptafluorobutanamide	90791-28-9	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro(2-ethoxy-2-fluoroethoxy)acetic acid ammonium salt	908020-52-0	Declarable - All	All products (i)	0%(i)	Immediate
1-[3-[3,3,3-Trifluoro-2-(trifluoromethyl)propyl]phenyl]propan-1-one	90817-73-5	Declarable - All	All products (i)	0%(i)	Immediate
8:2 Fluorotelomer sulfonamido N-monomethyl amine	90851-71-1	Declarable - All	All products (i)	0%(i)	Immediate
Siloxanes and Silicones, di-Me, Me 3,3,4,4,5,5,6,6-nonafluorohexyl, chloro-terminated	908858-79-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,5,5,6,6-Nonafluoro-3,4-bis(trifluoromethyl)hex-2-ene	90907-34-9	Declarable - All	All products (i)	0%(i)	Immediate
4-(1,1,2,3,3,3-Hexafluoropropoxy)-N-[4-[2-(4-morpholinyl)-2-oxoethoxy]phenyl]benzamide	909351-87-7	Declarable - All	All products (i)	0%(i)	Immediate
4-(1,1,2,3,3,3-Hexafluoropropoxy)-N-(2-phenoxyethyl)benzamide	909351-91-3	Declarable - All	All products (i)	0%(i)	Immediate
4-(1,1,2,3,3,3-Hexafluoropropoxy)-N-(2-phenylethyl)benzamide	909352-05-2	Declarable - All	All products (i)	0%(i)	Immediate
2-(N-Methylperfluorooctanesulfonamido)acetate	909405-48-7	Declarable - All	All products (i)	0%(i)	Immediate
2-(N-Ethyl-perfluorooctanesulfonamido)acetate	909405-49-8	Declarable - All	All products (i)	0%(i)	Immediate
4-(Ethenyloxy)-1,1,1,2-tetrafluoro-2-(trifluoromethyl)butane	90999-86-3	Declarable - All	All products (i)	0%(i)	Immediate
2(Perfluoro-2-propyl)ethanol	90999-87-4	Declarable - All	All products (i)	0%(i)	Immediate
[1,1'-Biphenyl]-2-yl heptafluorobutanoate	90999-92-1	Declarable - All	All products (i)	0%(i)	Immediate
1,2-Bis[[2R,5R]-2,5-dimethylphospholanyl]-3,3,4,4-tetrafluoro-1-cyclobutene 1,5-cyclooctadiene rhodium(I) tetrafluoroborate	910048-20-3	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, 4,4,5,5,6,6,7,7,7-nonafluoro-2-hydroxyheptyl ester, polymer with 2-methyl-2-[[1-oxo-2-propen-1-yl)amino]-1-propanesulfonic acid	910114-98-6	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, 4,4,5,5,6,6,7,7,7-nonafluoro-2-hydroxyheptyl ester, polymer with 2-propene-1-sulfonic acid	910114-99-7	Declarable - All	All products (i)	0%(i)	Immediate
1-(1,1,2,2-Tetrafluoroethyl)-1H-imidazole	91047-49-3	Declarable - All	All products (i)	0%(i)	Immediate
1-(1,1,2,3,3,3-Hexafluoropropyl)-1H-imidazole	91047-50-6	Declarable - All	All products (i)	0%(i)	Immediate
Flexicare AF-120	910476-54-9	Declarable - All	All products (i)	0%(i)	Immediate
8-Bromo-3,3,4,4,5,5,6,6,7,7,8,8-dodecafluorooct-1-ene	910563-62-1	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,3-Pentafluoro-1-[4-(3-fluoro-4-methoxyphenyl)-8-phenylpyrazolo[5,1-c][1,2,4]triazin-3-yl]propan-1-one	91067-37-7	Declarable - All	All products (i)	0%(i)	Immediate
1-(1,1,2,3,3,3-Hexafluoropropyl)-2-(trifluoromethyl)-1H-benzimidazole	91074-94-1	Declarable - All	All products (i)	0%(i)	Immediate
5,6-Dibromo-1,1,2,3,3,4,4,5,6,6-decafluorohex-1-ene	91095-94-2	Declarable - All	All products (i)	0%(i)	Immediate
2-(3,4-Dibromo-1,1,2,2,3,4,4-heptafluorobutyl)-2,3,3-trifluorooxirane	91095-95-3	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-Tetrafluoro-3-iodopropanoyl fluoride	91095-98-6	Declarable - All	All products (i)	0%(i)	Immediate
Surflon S 382	91105-71-4	Declarable - All	All products (i)	0%(i)	Immediate
1,2,2,2-Tetrafluoroethane-1-sulfonic acid--pyridine (1/1)	91145-99-2	Declarable - All	All products (i)	0%(i)	Immediate
4-(2,2,3,3,4,4,5,5-Nonafluoropentyl)-1,3-dioxolan-2-one	912364-40-0	Declarable - All	All products (i)	0%(i)	Immediate
Pentafluoroanilinium trifluoromethanesulfonate	912823-79-1	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, 1,1'-[2-bis(difluoro[1,1,2,2-tetrafluoro-3-[(1-oxo-2-propen-1-yl)oxy]propoxy)methyl]-1,1,3,3-tetrafluoro-1,3-propan ediy]]bis[oxyl(2,2,3,3-tetrafluoro-3,1-propanediyl)] ester	912841-29-3	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 2,2,3,3-tetrafluoro-3-phenoxypropanoate	91312-77-5	Declarable - All	All products (i)	0%(i)	Immediate
N-(2-Hydroxyethyl)-N,N-dimethyl-3-[[perfluorooctyl)sulfonyl]amino]propanaminium chloride	91322-74-6	Declarable - All	All products (i)	0%(i)	Immediate
1-Propanaminium, N-(2-hydroxyethyl)-N,N-dimethyl-3-[[tridecafluorohexyl)sulfonyl]amino]-, chloride	91322-75-7	Declarable - All	All products (i)	0%(i)	Immediate
2-(Pentafluoroethoxy)ethan-1-ol	91324-95-7	Declarable - All	All products (i)	0%(i)	Immediate
Propanoyl fluoride, 2,3,3-tetrafluoro-2-(1,1,2,3,3,3-hexafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy)propoxyl-, polymer with 2,2,3-trifluoro-3-(trifluoromethyl)oxirane, reaction products with 3,3'-(1,2-ethanediyl)bis[3-[[dimethylsilyloxy]-1,1,5,5-tetram	913292-62-3	Declarable - All	All products (i)	0%(i)	Immediate
(3E)-2-hydroxy-7-methoxy-3-[(4-methoxyanilino)methylidene]-2-(1,1,2,2-tetrafluoroethyl)-2,3-dihydro-4H-1-benzopyran-4-one	913711-76-9	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-8-methoxyoctanesulfonic acid	914070-83-0	Declarable - All	All products (i)	0%(i)	Immediate
4-Cyclopropyl-2-(pentafluoroethyl)pyrimidine-5-carboxylic acid	914201-14-2	Declarable - All	All products (i)	0%(i)	Immediate
2-(Pentafluoroethyl)-4-(propan-2-yl)pyrimidine-5-carboxylic acid	914201-16-4	Declarable - All	All products (i)	0%(i)	Immediate
4-Ethyl-2-(heptafluoropropyl)pyrimidine-5-carboxylic acid	914201-17-5	Declarable - All	All products (i)	0%(i)	Immediate
2-(Heptafluoropropyl)-4-(propan-2-yl)pyrimidine-5-carboxylic acid	914201-18-6	Declarable - All	All products (i)	0%(i)	Immediate
(2S)-2-[[Bis(4-(heptadecafluoroctyl)phenyl)](triethylsilyloxy)methyl]pyrrolidine	914391-37-0	Declarable - All	All products (i)	0%(i)	Immediate
1-(2,2,3,3-Tetrafluoropropyl)piperidine	91461-54-0	Declarable - All	All products (i)	0%(i)	Immediate
1H,1H,1H,2H-Perfluoro-2-heptanol	914637-05-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,3,3-Hexafluoro-2-(trifluoromethyl)propan-2-yl propanoate	914637-41-5	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-tert-butyl isobutyrate	914637-43-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,3,3-Hexafluoro-2-(trifluoromethyl)propan-2-yl 3-methylbutanoate	914637-45-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,3,3-Hexafluoro-2-(trifluoromethyl)propan-2-yl 2-methylbutanoate	914637-47-1	Declarable - All	All products (i)	0%(i)	Immediate
2H,2H,3H,3H-Perfluorooctanoic acid	914637-49-3	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-Tetrafluoropropane-1-thiol	914652-53-2	Declarable - All	All products (i)	0%(i)	Immediate
tert-Butyl heptafluorobutaneperoxoate	91481-65-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2-Pentafluoro-5-hydroxyhexan-3-one	91485-47-1	Declarable - All	All products (i)	0%(i)	Immediate
(2Z)-3-Amino-4,4,5,5,6,6,6-heptafluoro-1-phenyl-2-hexen-1-one	91508-85-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,6,6-Nonafluorohexyl prop-2-enoate	91528-57-3	Declarable - All	All products (i)	0%(i)	Immediate
2,2-Dibromo-4,4,5,5-tetrafluoro-1,3-bis(trifluoromethyl)imidazolidine	91539-76-3	Declarable - All	All products (i)	0%(i)	Immediate
difluorotris(pentafluoroethyl)phosphorane	91543-32-7	Declarable - All	All products (i)	0%(i)	Immediate
Phosphorane, difluorotris(nonafluorobutyl)-	91543-34-9	Declarable - All	All products (i)	0%(i)	Immediate
Difluoro[tris(undecafluoropentyl)]-lambda^5-phosphane	91543-35-0	Declarable - All	All products (i)	0%(i)	Immediate
2,4,6-Tris(heptafluoropropyl)-1,3,5-triazine	915-76-4	Declarable - All	All products (i)	0%(i)	Immediate
2,4,6-Tris(heptafluoropropyl)-1,3,5-triazine	915-76-4	Declarable - All	All products (i)	0%(i)	Immediate
2,2-Dichloro-4,4,5,5-tetrafluoro-1,3-bis(trifluoromethyl)imidazolidine	91584-67-7	Declarable - All	All products (i)	0%(i)	Immediate
1-(4-Ethoxyphenyl)-2,2,3,3-tetrafluorocyclobutane-1-carbonyl chloride	91627-21-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2-Tetrafluoro-2-[[1,1,1,2,3,3,3-hexafluoro-3-(1,2,2-trifluoro-2-sulfoethoxy)propan-2-yl]oxy]ethane-1-sulfonic acid	916340-65-3	Declarable - All	All products (i)	0%(i)	Immediate
2-Chloro-4,6-bis[[4,4,5,5,6,6,7,7,8,8,9,9,9-tridecafluorononyl]oxy]-1,3,5-triazine	916770-15-5	Declarable - All	All products (i)	0%(i)	Immediate
Trifluoroacetic acid--2-[3-[2-oxo-3-(piperidin-4-yl)-2,3-dihydro-1H-benzimidazol-1-yl]propyl]-1H-isoindole-1,3(2H)-dione (2/1)	916851-37-1	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalk Substances

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
3-[[[Perfluorooctyl)sulfonyl]amino]-N,N,N-tris(2-methoxyethyl)propanaminium iodide	91707-60-7	Declarable - All	All products (i)	0%(i)	Immediate
2-[3-[[[Perfluorooctyl)sulfonyl]amino]propoxy]-N,N,N-trimethylethanaminium	91707-62-9	Declarable - All	All products (i)	0%(i)	Immediate
2-[3-[[[Perfluorooctyl)sulfonyl]amino]propoxy]-N,N,N-trimethylethanaminium 4-methylbenzenesulfonate	91707-63-0	Declarable - All	All products (i)	0%(i)	Immediate
4-[[Perfluorooctyl)sulfonyl]-1-(2-hydroxyethyl)-1-methylpiperazinium bromide	91707-64-1	Declarable - All	All products (i)	0%(i)	Immediate
Alcohols, C8-14, .gamma.-.omega.-perfluoro, reaction products with 5,5'-carbonylbis[1,3-bisbenzofurandione] and epichlorohydrin	91745-16-3	Declarable - All	All products (i)	0%(i)	Immediate
Sulfonyl fluorides, C1-5-alkane, omega-(ethenyloxy), perfluoro	91770-74-0	Declarable - All	All products (i)	0%(i)	Immediate
Alcohols, C4-8-tertiary, omega-(ethenyloxy), perfluoro	91770-94-4	Declarable - All	All products (i)	0%(i)	Immediate
8,8,9,9-Pentafluoro-7-(pentafluoroethyl)non-6-en-1-amine	917867-93-7	Declarable - All	All products (i)	0%(i)	Immediate
3-Benzamido-N-(2,2,3,3,4,4,4-heptafluorobutyl)benzamide	917920-92-4	Declarable - All	All products (i)	0%(i)	Immediate
3-Benzamido-N-(2,2,3,3,3-pentafluoropropyl)benzamide	917920-93-5	Declarable - All	All products (i)	0%(i)	Immediate
6-Bromo-8-(1,1,1,2,2,3,3,3-heptafluoropropan-2-yl)quinolin-5-amine	917923-88-7	Declarable - All	All products (i)	0%(i)	Immediate
2,4,6-Tribromo-3-[[heptafluoropropyl)sulfonyl]aniline	917923-97-8	Declarable - All	All products (i)	0%(i)	Immediate
2-[[1,1,1,3,3,3-Hexafluoropropan-2-yl]oxy]-5-nitropyridine	917924-00-6	Declarable - All	All products (i)	0%(i)	Immediate
2-Bromo-6-[[1,1,1,3,3,3-hexafluoropropan-2-yl]oxy]pyridin-3-amine	917924-01-7	Declarable - All	All products (i)	0%(i)	Immediate
2,6-Dibromo-4-(1,1,2,3,3,3-hexafluoropropoxy)aniline	917924-08-4	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3,3-Tetrafluoro-2-methylpropanoic acid	917951-59-8	Declarable - All	All products (i)	0%(i)	Immediate
2-(Difluoromethyl)-2,3,3-trifluoropropanoic acid	917951-60-1	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-Tetrafluorobutanoic acid	917951-61-2	Declarable - All	All products (i)	0%(i)	Immediate
2,3,4,4,4-Pentafluoro-3-(trifluoromethyl)butanoic acid	917951-62-3	Declarable - All	All products (i)	0%(i)	Immediate
3,3,3-Trifluoro-2,2-bis(trifluoromethyl)propanoic acid	917951-63-4	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-Tetrafluoro-1-(trifluoromethyl)cyclopropane-1-carboxylic acid	917951-64-5	Declarable - All	All products (i)	0%(i)	Immediate
1,2,2,3,3-Pentafluorocyclopropane-1-carboxylic acid	917951-65-6	Declarable - All	All products (i)	0%(i)	Immediate
2,3,4,4,4-Pentafluoro-2-(trifluoromethyl)butanoic acid	917951-66-7	Declarable - All	All products (i)	0%(i)	Immediate
2-(3,3,4,4,5,5,6,6,6-Nonafluorohexane-1-sulfinyl)ethan-1-ol	917966-97-3	Declarable - All	All products (i)	0%(i)	Immediate
2-(3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluorooctane-1-sulfinyl)ethan-1-ol	917966-98-4	Declarable - All	All products (i)	0%(i)	Immediate
Propanol fluoride, 2,2'-[(1,1,2,2-tetrafluoro-1,2-ethanediyl)bis(oxy)]bis[2,3,3,3-tetrafluoro-, polymer with 2,2,3-trifluoro-3-(trifluoromethyl)oxirane, reaction products with 3-(ethenylidimethylsilyl)-N-methylbenzenamine and methylbis[(1-methylethenyl)oxy]silane	917979-29-4	Declarable - All	All products (i)	0%(i)	Immediate
4,4,4-Trifluoro-3-(trifluoromethyl)buta-1,2-diene-1-diazonium	918108-34-6	Declarable - All	All products (i)	0%(i)	Immediate
Nonafluoro(nitroso)cyclopentane	91816-92-1	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoropinacol	918-21-8	Declarable - All	All products (i)	0%(i)	Immediate
1,6-Dibromododecafluorohexane	918-22-9	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4-Hexafluoropentane-1,5-diyl bis(2-methylprop-2-enoate)	918-36-5	Declarable - All	All products (i)	0%(i)	Immediate
1,2,3,4,5-Pentafluoro-6-(1,1,2,2,3,3,3-heptafluoropropyl)cyclohexane	918409-18-4	Declarable - All	All products (i)	0%(i)	Immediate
1,2,2,3,3,4,4,5,6,6,7,7,8,8-Tetradecafluorobicyclo[3.2.1]octane	918409-19-5	Declarable - All	All products (i)	0%(i)	Immediate
1,1'-(1,2,3,3,4,4-Hexafluorocyclobutane-1,2-diyl)bis(4-bromobenzene)	918409-60-6	Declarable - All	All products (i)	0%(i)	Immediate
Diethyl 2,2,3,3,4,4,5,5-octafluoropentyl phosphate	91847-53-9	Declarable - All	All products (i)	0%(i)	Immediate
Trifluoroacetic acid--8-fluoro-6-[[piperidin-4-yl]oxy]isoquinoline (1/1)	918490-21-8	Declarable - All	All products (i)	0%(i)	Immediate
Trifluoroacetic acid--8-fluoro-6-[[piperidin-3-yl]oxy]isoquinoline (1/1)	918490-23-0	Declarable - All	All products (i)	0%(i)	Immediate
Trifluoroacetic acid--5-chloro-6-fluoroisoquinoline (1/1)	918490-53-6	Declarable - All	All products (i)	0%(i)	Immediate
5,5,6,6-Tetrafluoro-4-sulfanylhex-3-en-2-one	91888-59-4	Declarable - All	All products (i)	0%(i)	Immediate
1-Propene, 1,1,2,3,3-pentafluoro-3-(1,1,2,2,3,3,3-heptafluoropropoxy)-	91891-42-8	Declarable - All	All products (i)	0%(i)	Immediate
Ammonium 2-[[difluoro(trifluoromethoxy)methoxy]difluoromethoxy]-2,2-difluoroacetate	919004-95-8	Declarable - All	All products (i)	0%(i)	Immediate
Ammonium perfluoro-3,5,7,9-tetraoxadecanoate	919004-99-2	Declarable - All	All products (i)	0%(i)	Immediate
Fluoro(heptafluoropropoxy)acetic acid	919005-00-8	Declarable - All	All products (i)	0%(i)	Immediate
2-Fluoro-2-[1,1,2,2,3,3-hexafluoro-3-(trifluoromethoxy)propoxy]acetic acid	919005-01-9	Declarable - All	All products (i)	0%(i)	Immediate
2-Fluoro-2-[1,1,2,2,3,3-hexafluoro-3-(1,1,2,2,3,3,3-heptafluoropropoxy)propoxy]acetic acid	919005-03-1	Declarable - All	All products (i)	0%(i)	Immediate
Fluoro[1,1,2,2-tetrafluoro-2-(trifluoromethoxy)ethoxy]acetic acid	919005-05-3	Declarable - All	All products (i)	0%(i)	Immediate
2-[2-[Difluoro(trifluoromethoxy)methoxy]-1,1,2,2-tetrafluoroethoxy]-2-fluoroacetic acid	919005-07-5	Declarable - All	All products (i)	0%(i)	Immediate
2,4,4,5,5,7,7,9,11,11,11-Dodecafluoro-3,6,8,10-tetraoxaundecanoic acid	919005-08-6	Declarable - All	All products (i)	0%(i)	Immediate
2,4,4,5,5,7,7,9,11,11,13,13,13-Tetradecafluoro-3,6,8,10,12-pentaoxidodecanoic acid	919005-10-0	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3-Trifluoro-3-[1,1,2,2-tetrafluoro-2-(trifluoromethoxy)ethoxy]propanoic acid	919005-12-2	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3-Trifluoro-3-(pentafluoroethoxy)propanoic acid	919005-13-3	Declarable - All	All products (i)	0%(i)	Immediate
4,8-Dioxo-3H-perfluorononanoic acid	919005-14-4	Declarable - All	All products (i)	0%(i)	Immediate
3-[Perfluoro-2-[(methoxy)methoxy]-ethoxy]-2,2,3-trifluoropropanoic acid	919005-15-5	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,5,5,6,6,8,8,10,10,12,12,12-Tetradecafluoro-4,7,9,11-tetraoxadodecanoic acid	919005-16-6	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,5,5,6,6,8,8,10,10,12,12,14,14,14-Hexadecafluoro-4,7,9,11,13-pentaoxatetradecanoic acid	919005-17-7	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3-Trifluoro-3-(trifluoromethoxy)propanoic acid	919005-18-8	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3-Trifluoro-3-(heptafluoropropoxy)propanoic acid	919005-19-9	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3-Trifluoro-3-[perfluoro-3-(methoxy)propoxy]propanoic acid	919005-20-2	Declarable - All	All products (i)	0%(i)	Immediate
3-[2-[Difluoro(trifluoromethoxy)methoxy]-1,1,2,2-tetrafluoroethoxy]-2,3,3-trifluoropropanoic acid	919005-21-3	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3,5,5,6,6,8,8,10,10,12,12,12-Tetradecafluoro-4,7,9,11-tetraoxadodecanoic acid	919005-22-4	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3,5,5,6,6,8,8,10,10,12,12,14,14,14-Hexadecafluoro-4,7,9,11,13-pentaoxatetradecanoic acid	919005-23-5	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,4,4-Pentafluoro-4-(trifluoromethoxy)butanoic acid	919005-24-6	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,4,4-Pentafluoro-4-(pentafluoroethoxy)butanoic acid	919005-25-7	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,4,4-Pentafluoro-4-(1,1,2,2,3,3,3-heptafluoropropoxy)butanoic acid	919005-26-8	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,4,4-Pentafluoro-4-[1,1,2,2,3,3-hexafluoro-3-(trifluoromethoxy)propoxy]butanoic acid	919005-27-9	Declarable - All	All products (i)	0%(i)	Immediate
4-[2-[Difluoro(trifluoromethoxy)methoxy]-1,1,2,2-tetrafluoroethoxy]-2,2,3,4,4-pentafluorobutanoic acid	919005-28-0	Declarable - All	All products (i)	0%(i)	Immediate



## RSMS Attachment - Per- and Poly-Fluoroalk Substances

Please note: Ford will only provide this list in PDF Format

Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
2,2,3,4,4,6,6,7,7,9,11,11,13,13,13-Hexadecafluoro-5,8,10,12-tetraoxatridecanoic acid	919005-29-1	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,4,4,6,6,7,7,9,11,11,13,13,15,15,15-Octadecafluoro-5,8,10,12,14-pentaioxapentadecanoic acid	919005-30-4	Declarable - All	All products (i)	0%(i)	Immediate
2-[1,1,2-Trifluoro-2-[1,1,2,2,3,3-hexafluoro-3-(trifluoromethoxy)propoxy]ethoxy]acetic acid	919005-32-6	Declarable - All	All products (i)	0%(i)	Immediate
2-[1,1,2-Trifluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy)ethoxy]acetic acid	919005-33-7	Declarable - All	All products (i)	0%(i)	Immediate
3-[1,1,2-Trifluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy)ethoxy]propanoic acid	919005-34-8	Declarable - All	All products (i)	0%(i)	Immediate
2-[1,1,2-Trifluoro-2-[1,1,2,2-tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy)ethoxy]ethoxy]acetic acid	919005-35-9	Declarable - All	All products (i)	0%(i)	Immediate
2-[1,1,2-Trifluoro-2-[1,1,2,2,3,3-hexafluoro-3-(1,1,2,2,3,3,3-heptafluoropropoxy)propoxy]ethoxy]acetic acid	919005-36-0	Declarable - All	All products (i)	0%(i)	Immediate
2-[1,1,2,3,3-Pentafluoro-3-(1,1,2,2,3,3,3-heptafluoropropoxy)propoxy]acetic acid	919005-37-1	Declarable - All	All products (i)	0%(i)	Immediate
(1,1,2,2,3,3-Hexafluoropropoxy)acetic acid	919005-38-2	Declarable - All	All products (i)	0%(i)	Immediate
[(1,1,2,3,3,4,4,5,5,6,6-Dodecafluoroheptyl)oxy]acetic acid	919005-39-3	Declarable - All	All products (i)	0%(i)	Immediate
[1,1,2,2-Tetrafluoro-2-(trifluoromethoxy)ethoxy]acetic acid	919005-40-6	Declarable - All	All products (i)	0%(i)	Immediate
2-[Perfluoro-[3-(methoxy)propoxy]ethoxy]acetic acid	919005-41-7	Declarable - All	All products (i)	0%(i)	Immediate
2-[Perfluoro(propoxy)ethoxy]acetic acid	919005-42-8	Declarable - All	All products (i)	0%(i)	Immediate
3-[Perfluoro-2-(propoxy)ethoxy]propanoic acid	919005-43-9	Declarable - All	All products (i)	0%(i)	Immediate
2-[Perfluoro-2-(propoxy)ethoxy]acetic acid	919005-44-0	Declarable - All	All products (i)	0%(i)	Immediate
2-[Perfluoro-2-[3-(propoxy)propoxy]ethoxy]acetic acid	919005-45-1	Declarable - All	All products (i)	0%(i)	Immediate
2-[Perfluoro-3-(propoxy)propoxy]acetic acid	919005-46-2	Declarable - All	All products (i)	0%(i)	Immediate
(Nonafluorobutoxy)acetic acid	919005-47-3	Declarable - All	All products (i)	0%(i)	Immediate
3-(Nonafluorobutoxy)propanoic acid	919005-48-4	Declarable - All	All products (i)	0%(i)	Immediate
(Heptafluoropropoxy)acetic acid	919005-49-5	Declarable - All	All products (i)	0%(i)	Immediate
Difluoro(perfluoropropoxy)acetic acid	919005-50-8	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-2-[3-(methoxy)propoxy]acetic acid	919005-51-9	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4-Hexafluoro-4-(1,2,2-tetrafluoroethoxy)butanoic acid	919005-52-0	Declarable - All	All products (i)	0%(i)	Immediate
6-(1,2,2,2-Tetrafluoroethoxy)perfluorohexanoic acid	919005-53-1	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroethoxypropyl carboxylic acid	919005-54-2	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-6-(ethoxy)hexanoic acid	919005-55-3	Declarable - All	All products (i)	0%(i)	Immediate
4'-Butyl-3-(6,6,7,7,8,8,9,9,9-nonafluorononyl)-2,2'-bithiophene	919079-94-0	Declarable - All	All products (i)	0%(i)	Immediate
3-(6,6,7,7,8,8,9,9,9-Nonafluorononyl)-4'-octyl-2,2'-bithiophene	919079-95-1	Declarable - All	All products (i)	0%(i)	Immediate
4'-Dodecyl-3-(6,6,7,7,8,8,9,9,9-nonafluorononyl)-2,2'-bithiophene	919079-96-2	Declarable - All	All products (i)	0%(i)	Immediate
1-[(Pentadecafluoroheptyl)oxy]octane	91913-68-7	Declarable - All	All products (i)	0%(i)	Immediate
4-(3,3,4,4,5,5,6,6,6-Nonafluoroheptyl)aniline	919289-98-8	Declarable - All	All products (i)	0%(i)	Immediate
Lithium, (pentafluoroethyl)-	91935-83-0	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4-Pentafluoro-2-hydroxy-2-(2-methylphenyl)butanoic acid	91935-84-1	Declarable - All	All products (i)	0%(i)	Immediate
2-(3-Nitro-1H-1,2,4-triazol-1-yl)-N-(2,2,3,3,3-pentafluoropropyl)acetamide	919477-86-4	Declarable - All	All products (i)	0%(i)	Immediate
2-Chloro-N-(2,2,3,3,3-pentafluoropropyl)acetamide	919477-89-7	Declarable - All	All products (i)	0%(i)	Immediate
3-(Pentadecafluoroheptyl)-5-(pentafluorophenyl)-1,2,4-oxadiazole	919489-99-9	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3,3-Tetrafluoroprop-1-ene-1,1-dithiol	919515-71-2	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3,4,4-Hexafluorobut-1-ene-1,1-dithiol	919515-73-4	Declarable - All	All products (i)	0%(i)	Immediate
4-(Perfluorononyl)oxybenzenesulfonate sodium	91998-13-9	Declarable - All	All products (i)	0%(i)	Immediate
Quinolin-6-yl nonafluorobutane-1-sulfonate	920491-93-6	Declarable - All	All products (i)	0%(i)	Immediate
5,6-Dibromo-2,2-bis(trifluoromethyl)-2H-1,3-benzodioxole	920507-89-7	Declarable - All	All products (i)	0%(i)	Immediate
2H-Perfluoro-2-propanol	920-66-1	Declarable - All	All products (i)	0%(i)	Immediate
[(Perfluoroethyl)-2-hydroxypropyl]trimethylammonium iodide	92071-84-6	Declarable - All	All products (i)	0%(i)	Immediate
4-Nitrophenyl 3,3,4,4-tetrafluoropyrrolidine-1-carboxylate	920966-49-0	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-2,5-di(propan-2-yl)oxolan-2-ol ethyl ether	920979-28-8	Declarable - All	All products (i)	0%(i)	Immediate
N-(3,3,4,4-Pentafluorobut-1-en-2-yl)cyclohexanamine	921193-82-0	Declarable - All	All products (i)	0%(i)	Immediate
N-(3,3,4,4,5,5,5-Heptafluoropent-1-en-2-yl)cyclohexanamine	921193-83-1	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-2,3-bis[2-(fluorosulfonyl)ethoxy]propanoyl fluoride	921204-31-1	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-2-(2,3-bis[2-(fluorosulfonyl)ethoxy]propoxy)propanoyl fluoride	921204-32-2	Declarable - All	All products (i)	0%(i)	Immediate
1-Ethoxy-1-(ethylsulfanyl)-4,4,4-trifluoro-3-(trifluoromethyl)buta-1,2-diene	921223-07-6	Declarable - All	All products (i)	0%(i)	Immediate
1-[(1,1,2,3,3-Hexafluoropropyl)sulfanyl]-2-methoxybenzene	921603-75-0	Declarable - All	All products (i)	0%(i)	Immediate
1-Methoxy-2-[(1,1,2,3,3-pentafluoroprop-1-en-1-yl)sulfanyl]benzene	921603-76-1	Declarable - All	All products (i)	0%(i)	Immediate
Trifluoroacetic acid-1~2~,2~2~-2~6~,3~2~-terpyridine (3/1)	921930-69-0	Declarable - All	All products (i)	0%(i)	Immediate
(2,2,3,3-Tetrafluorocyclopropyl)benzene	922141-41-1	Declarable - All	All products (i)	0%(i)	Immediate
1-Methyl-3-(2,2,3,3-tetrafluorocyclopropyl)benzene	922141-42-2	Declarable - All	All products (i)	0%(i)	Immediate
1-Methyl-4-(2,2,3,3-tetrafluorocyclopropyl)benzene	922141-43-3	Declarable - All	All products (i)	0%(i)	Immediate
1-Methoxy-3-(2,2,3,3-tetrafluorocyclopropyl)benzene	922141-44-4	Declarable - All	All products (i)	0%(i)	Immediate
1-Methoxy-4-(2,2,3,3-tetrafluorocyclopropyl)benzene	922141-45-5	Declarable - All	All products (i)	0%(i)	Immediate
1-Chloro-3-(2,2,3,3-tetrafluorocyclopropyl)benzene	922141-46-6	Declarable - All	All products (i)	0%(i)	Immediate
1-Chloro-4-(2,2,3,3-tetrafluorocyclopropyl)benzene	922141-47-7	Declarable - All	All products (i)	0%(i)	Immediate
1-Bromo-3-(2,2,3,3-tetrafluorocyclopropyl)benzene	922141-48-8	Declarable - All	All products (i)	0%(i)	Immediate
1-Bromo-4-(2,2,3,3-tetrafluorocyclopropyl)benzene	922141-49-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2-Tetrafluoro-5-methyl-2,3-dihydro-1H-indene	922141-50-2	Declarable - All	All products (i)	0%(i)	Immediate
5-Chloro-1,1,2,2-tetrafluoro-2,3-dihydro-1H-indene	922141-52-4	Declarable - All	All products (i)	0%(i)	Immediate
5-Bromo-1,1,2,2-tetrafluoro-2,3-dihydro-1H-indene	922141-53-5	Declarable - All	All products (i)	0%(i)	Immediate
1-(2,2,3,3-Tetrafluorocyclopropyl)naphthalene	922141-54-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2-Tetrafluoro-7-methyl-2,3-dihydro-1H-indene	922141-55-7	Declarable - All	All products (i)	0%(i)	Immediate
7-Chloro-1,1,2,2-tetrafluoro-2,3-dihydro-1H-indene	922141-57-9	Declarable - All	All products (i)	0%(i)	Immediate
7-Bromo-1,1,2,2-tetrafluoro-2,3-dihydro-1H-indene	922141-58-0	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2-Tetrafluoro-6-methyl-2,3-dihydro-1H-indene	922141-59-1	Declarable - All	All products (i)	0%(i)	Immediate
6-Chloro-1,1,2,2-tetrafluoro-2,3-dihydro-1H-indene	922141-61-5	Declarable - All	All products (i)	0%(i)	Immediate
6-Bromo-1,1,2,2-tetrafluoro-2,3-dihydro-1H-indene	922141-62-6	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-Tetrafluoro-2,3-dihydro-1H-cyclopenta[a]naphthalene	922141-63-7	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalk Substances

Please note: Ford will only provide this list in PDF Format

Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
D-chiro-Inositol, 3-O-[2-amino-4-[(carboxyiminomethyl)amino]-2,3,4,6-tetra-deoxy-alpha-D-arabino-hexopyranosyl]-, mixt. with 2-chloro-N-[3-[[[2,6-dimethyl-4-(perfluoropropyl)phenyl]amino]carbonyl]-2-fluorophenyl]-N-methyl-3-pyridinecarboxamide	922147-45-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,3,3-Hexafluoro-2-(trifluoromethyl)propan-2-yl heptafluorobutanoate	922168-38-5	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,3,3-Hexafluoropropan-2-yl heptafluorobutanoate	922168-41-0	Declarable - All	All products (i)	0%(i)	Immediate
5-(4-tert-Butylphenyl)-N-(2,2,3,3,4,4,4-heptafluorobutyl)-1,2-oxazole-3-carboxamide	922421-40-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,5,5-Heptafluoro-4-iodo-2-(trifluoromethyl)pentane	922523-98-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,7,7-Heptafluoro-6-iodo-2,4-bis(trifluoromethyl)heptane	922523-99-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,3,3,5,5-Nonafluoro-4-iodo-2-(trifluoromethyl)pentane	922524-00-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,3,3,5,5,7,7-Undecafluoro-6-iodo-2,4-bis(trifluoromethyl)heptane	922524-01-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,9,9-Hexadecafluoro-8-iodononane	922524-02-5	Declarable - All	All products (i)	0%(i)	Immediate
Trifluoroacetic acid-3-methyl-4-phenoxy-8-(piperazin-1-yl)quinoline (2/1)	922734-66-5	Declarable - All	All products (i)	0%(i)	Immediate
3,3,3',3'-Tetrakis(trifluoromethyl)-3H,3'H-1,1'-spiro[[2,1]benzoxatellurole]	92315-01-0	Declarable - All	All products (i)	0%(i)	Immediate
Scotchgard PM 930 (PM930, PM-930)	923298-12-8	Declarable - All	All products (i)	0%(i)	Immediate
Phosphoric acid, bis(gamma-mu-perfluoro-C8-14-alkyl) esters, compds. with diethanolamine	92332-25-7	Declarable - All	All products (i)	0%(i)	Immediate
Phosphoric acid, mono(gamma-mu-perfluoro-C8-14-alkyl) esters, compds. with diethanolamine	92332-26-8	Declarable - All	All products (i)	0%(i)	Immediate
1-[2-[Ethyl(perfluorooctyl)sulfonyl]amino]ethyl butanedioate potassium	92340-26-6	Declarable - All	All products (i)	0%(i)	Immediate
(1Z)-2,2,3,3,4,4,4-Heptafluoro-N-(4-methoxy-2-methylphenyl)butanimidoyl chloride	923569-77-1	Declarable - All	All products (i)	0%(i)	Immediate
(1Z)-N-[2-(Bromomethyl)-4-methoxyphenyl]-2,2,3,3,4,4,4-heptafluorobutanimidoyl chloride	923569-78-2	Declarable - All	All products (i)	0%(i)	Immediate
2-(Heptafluoropropyl)-5-methoxy-1H-indole	923569-79-3	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluoroacetal phosphate ammonium salt	92401-44-0	Declarable - All	All products (i)	0%(i)	Immediate
2,3,4,5,6,6,7,7-Octafluorocyclohepta-2,4-dien-1-one	92406-76-3	Declarable - All	All products (i)	0%(i)	Immediate
(Dichloromethyl)[3-(1,2,2,2-tetrafluoroethoxy)propyl]silane	92417-47-5	Declarable - All	All products (i)	0%(i)	Immediate
1,1'-(1,1,1,3,3,3-Hexafluoropropane-2,2-diy)bis(4-ethynylbenzene)	92455-16-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1'-(1,1,1,3,3,3-Hexafluoropropane-2,2-diy)bis(3-ethynylbenzene)	92455-18-0	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6-Undecafluorohexyl nonafluorobutane-1-sulfonate	924894-08-6	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,10,10,11,11,12,12,12-Tricosafuorododecyl nonafluorobutane-1-sulfonate	924894-11-1	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-Tetrafluoro-3-(methanesulfonyl)propanoic anhydride	92519-33-0	Declarable - All	All products (i)	0%(i)	Immediate
4,12-Bis(1,1-dimethylethyl)-2,10-bis(1,1,1,2,2,3,3-heptafluoropropyl)-1,5,9,13-tetraazacyclohexadeca-1,4,9,12-tetraene	925457-51-8	Declarable - All	All products (i)	0%(i)	Immediate
3-Ethenyl-1,2,2-trifluoro-1-(trifluoromethyl)cyclobutane	925686-63-1	Declarable - All	All products (i)	0%(i)	Immediate
N-[5-(2-Chloro-1,1,2-trifluoroethoxy)-2-hydroxy-4-(2-{3-(pentadecyloxy)phenoxy}butanamido)phenyl]-2,2,3,3,4,4,4-heptafluorobutanamide	92589-42-9	Declarable - All	All products (i)	0%(i)	Immediate
Ethene, 1,1,2,2-tetrafluoro-, oxidized, polymd., reduced, Me esters, reduced, 2,3-dihydroxypropyl ethers	925918-64-5	Declarable - All	All products (i)	0%(i)	Immediate
3,4,5,5,6,6,7,7,8,8,9,9,10,10,10-Pentadecafluoro-3-decen-2-one	92604-91-6	Declarable - All	All products (i)	0%(i)	Immediate
(6Z)-1,1,1,2,2,3,3,4,4,5,5,6-Dodecafluoro-6-dodecene	92610-11-2	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorohexanoate	92612-52-7	Declarable - All	All products (i)	0%(i)	Immediate
Pentyl 2,2,3,3,4-pentafluoro-4-oxobutanoate	92614-00-1	Declarable - All	All products (i)	0%(i)	Immediate
Tetrakis(trifluoromethoxy)methane	92639-87-7	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,7,7,8,8-Octafluoro-1,4,6,9-tetraoxaspiro[4.4]nonane	92639-88-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2-Tetrafluoro-5-(methylamino)hex-4-en-3-one	92676-68-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,3,3,4,4,5,5,6,6,7,7,8,8-Hepta-decafluorooctan-2-yl carbamate	92681-65-7	Declarable - All	All products (i)	0%(i)	Immediate
Pyflubumide	926914-55-8	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl 2-amino-8-(pentafluoroethyl)-3H-1-benzazepine-4-carboxylate	926927-42-6	Declarable - All	All products (i)	0%(i)	Immediate
2-Nitro-4-(pentafluoroethyl)benzaldehyde	926927-43-7	Declarable - All	All products (i)	0%(i)	Immediate
1-bromo-3,3,4,4,4-pentafluorobutan-2-one	92737-01-4	Declarable - All	All products (i)	0%(i)	Immediate
(Perfluoropropyl)chloromethyl-2,4-difluorophenylmethanol	92737-03-6	Declarable - All	All products (i)	0%(i)	Immediate
4-[[Perfluoro-1-ethyl-2-methyl-1-propen-1-yl]oxy]benzoic acid sodium salt	927408-18-2	Declarable - All	All products (i)	0%(i)	Immediate
N-(Carboxylatomethyl)-N,N-dimethyl-4-[[perfluoro-2-[1-(methyl)ethyl]-1,3-dimethyl-1-buten-1-yl]oxy]benzenaminium	927408-19-3	Declarable - All	All products (i)	0%(i)	Immediate
N-(Carboxylatomethyl)-N,N-dimethyl-4-[[perfluoro-1-ethyl-2-methyl-1-propen-1-yl]oxy]benzenaminium	927408-20-6	Declarable - All	All products (i)	0%(i)	Immediate
2-Hydroxyethyl hepta-decafluorononanoate	92746-93-5	Declarable - All	All products (i)	0%(i)	Immediate
Hepta-decafluorooctane-2-sulfonic acid	927670-12-0	Declarable - All	All products (i)	0%(i)	Immediate
N,N'-Bis[(N,N-dimethyl-N-oxidoaminopropyl)-N,N'-bis(perfluorobutanesulfonyl)ethylenediamine	927673-93-6	Declarable - All	All products (i)	0%(i)	Immediate
Triethoxy[2,2,3,3-tetrafluorocyclobutyl]silane	92818-39-8	Declarable - All	All products (i)	0%(i)	Immediate
Trifluoroacetic acid--2-((6-[(3R)-3-aminopiperidin-1-yl]-3-methyl-2,4-dioxo-3,4-dihydropyrimidin-1(2H)-yl)methyl)-4-fluorobenzonitrile (1/1)	928201-45-0	Declarable - All	All products (i)	0%(i)	Immediate
3-Amino-4,4,5,5-tetrafluoro-1-phenylpent-2-ene-1-thione	92832-08-1	Declarable - All	All products (i)	0%(i)	Immediate
(2E)-4,4,5,5,6,6-Heptafluoro-2-iodo-2-hexen-1-ol	92835-82-0	Declarable - All	All products (i)	0%(i)	Immediate
(2Z)-4,4,5,5,6,6-Heptafluoro-2-iodohex-2-en-1-ol	92835-92-2	Declarable - All	All products (i)	0%(i)	Immediate
4,5,5,5-Tetrafluoro-4-[1,1,2,3,3,3-hexafluoro-2-[1,1,2,3,3,3-hexafluoro-2-(heptafluoropropoxy)propoxy]propoxy]-N-propylpentan-1-amine	928655-42-9	Declarable - All	All products (i)	0%(i)	Immediate
4,4-Bis[[3,3,4,4,5,5,6,6-nonafluorohexyl)sulfonyl]pentanoic acid	92886-04-9	Declarable - All	All products (i)	0%(i)	Immediate
4-(Hepta-decafluorooctyl)-1H-pyrazole	92914-86-8	Declarable - All	All products (i)	0%(i)	Immediate
3-(Trifluorosilyl)propyl nonafluoropentanoate	92916-37-5	Declarable - All	All products (i)	0%(i)	Immediate
2-(1,1,1,2,3,3,3-Heptafluoropropan-2-yl)pyridine-4-carbonitrile	929211-36-9	Declarable - All	All products (i)	0%(i)	Immediate
1,2,2,3,3,4,4a,5,5,6,6,7,7,8-Tetra-decafluoro-4-(trifluoromethyl)-1,2,3,4,4a,5,6,7-octahydroquinoline	92942-81-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,5,5,5-Undecafluoro-4-(pentafluoroethoxy)pentane	92978-07-9	Declarable - All	All products (i)	0%(i)	Immediate
1,2-Ethanediy bis(perfluorobutanesulfonate)	92982-03-1	Declarable - All	All products (i)	0%(i)	Immediate
Butan-2-yl N-(2,2,3,3,4,4,4-heptafluorobutanoyl)-D-alaninate	93080-42-3	Declarable - All	All products (i)	0%(i)	Immediate
Sodium (2S)-3-carboxy-2-(2-hydroxy-3-[(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)sulfonyl]propyl)amino)propanoate	93128-61-1	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalk Substances

Please note: Ford will only provide this list in PDF Format

Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
4,4'-(1,1,1,3,3,3-Hexafluoropropane-2,2-diyl)di(benzene-1-thiol)	93129-79-4	Declarable - All	All products (i)	0%(i)	Immediate
4-Methylphenyl nonafluorobutane-1-sulfonate	93131-73-8	Declarable - All	All products (i)	0%(i)	Immediate
(4-propan-2-ylphenyl) 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulfonate	93131-75-0	Declarable - All	All products (i)	0%(i)	Immediate
(3,5-ditert-butylphenyl) 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulfonate	93131-76-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-Heptadecafluorononadecane	931415-53-1	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorocyclopropane	931-91-9	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-2-methyl-2-(pentyloxy)pentane	93200-92-1	Declarable - All	All products (i)	0%(i)	Immediate
1-Isocyanato-4-(nonadecafluorononyl)benzene	93238-00-7	Declarable - All	All products (i)	0%(i)	Immediate
4-(Nonadecafluorononyl)benzoyl azide	93238-01-8	Declarable - All	All products (i)	0%(i)	Immediate
1-(4,4,5,5,6,6,7,7,8,8,9,9,9-Tridecafluoro-1-oxononyl)-2,5-pyrrolidinedione	932710-51-5	Declarable - All	All products (i)	0%(i)	Immediate
[2,7-Bis((perfluorohexyl)ethyl)-9H-fluoren-9-yl]methyl carbonochloridate	932710-57-1	Declarable - All	All products (i)	0%(i)	Immediate
2-Bromo-3-(bromomethyl)-4,4,5,5,6,6,6-heptafluorohexan-3-ol	93339-87-8	Declarable - All	All products (i)	0%(i)	Immediate
Cadmium bis(1,1,2,2,3,3,4,4,4-nonafluorobutan-1-ide)	93367-04-5	Declarable - All	All products (i)	0%(i)	Immediate
8-(2-Chloroethanesulfonyl)-1,1,1,2,2,3,3,4,4,5,5,6,6-tridecafluorooctane	93393-77-2	Declarable - All	All products (i)	0%(i)	Immediate
Ethene, 1,1,2,2-tetrafluoro-, oxidized, polym., reduced, Me esters, reduced, 2,3-dihydroxypropyl ethers, N -[2-[(2-methyl-1-oxo-2-propen-1-yl)oxy]ethyl]carbamates	933999-90-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3-Hexafluoro-1-methoxy-3-(trifluoroethyl)oxy)propane	93402-66-5	Declarable - All	All products (i)	0%(i)	Immediate
6-Methyl-2-(undecafluoropentyl)-1,3-benzoxazole	93416-26-3	Declarable - All	All products (i)	0%(i)	Immediate
4-(4-Methoxyphenyl)-2-methyl-5-(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexane-1-sulfonyl)-1,2-oxazolidine	93416-31-0	Declarable - All	All products (i)	0%(i)	Immediate
3-(Bromomethyl)-1,1,1,2,2,4,4,5,5,6,6-dodecafluorohexan-3-ol	93417-72-2	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-Tetrafluoro-3-methoxypropanoic acid	93449-21-9	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 4H-perfluorobutyl ketone	93449-49-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12-Pentacosafuoro-14-iodocosane	93454-69-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12-Pentacosafuorodocosane	93454-72-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12-Pentacosafuorohexacosane	93454-73-0	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12-Pentacosafuoroacosane	93454-74-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12-Pentacosafuorotriacontane	93454-75-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2-Trifluoro-2-(heptafluoropropoxy)ethane-1-sulfonic acid	935443-55-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,4,4,5,5,6,6,7,7,8,8,8-Tetradecafluorooct-2-ene	935476-95-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,4,4,5,5,6,6,7,7,8,8,9,9,9-Hexadecafluoro-2-nonene	935477-01-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,5,5,6,6,7,7,8,8,9,9,9-Hexadecafluoro-3-nonene	935477-04-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,6,6,7,7,8,8,9,9,9-Hexadecafluoro-4-nonene	935477-07-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,6,6,7,7,8,8,9,9,10,10,10-Octadecafluoro-4-decene	935477-16-0	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,7,7,7-Dodecafluoro-6-iodoheptane	935553-88-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,7,7,8,8,8-Tetradecafluoro-5-iodooctane	935553-89-2	Declarable - All	All products (i)	0%(i)	Immediate
2-Phenyl-2-(1,2,2-tetrafluoroethyl)-1,3-dioxolane	93561-63-8	Declarable - All	All products (i)	0%(i)	Immediate
Sulfonic acids, C6-12-alkane, perfluoro	93572-72-6	Declarable - All	All products (i)	0%(i)	Immediate
Copolymer of tetrafluoroethylene/hexafluoropropene/nonafluorobutyl trifluorovinyl ether (a number-average molecular weight is not less than 1,000 and the polymer is insoluble in water, lipid soluble solvent, usual solvent, acid and alkali)	93611-23-5	Declarable - All	All products (i)	0%(i)	Immediate
1-(4-Chloro-1,1,2,2,3,3,4,4-octafluorobutyl)-3-nitrobenzene	93620-85-0	Declarable - All	All products (i)	0%(i)	Immediate
2-(1,1,2,2-Tetrafluoroethyl)-1,4,5,6-tetrahydropyrimidine	936224-58-7	Declarable - All	All products (i)	0%(i)	Immediate
2-(1,1,2,2-Tetrafluoroethyl)-4,5,6,7-tetrahydro-1H-1,3-diazepine	936224-60-1	Declarable - All	All products (i)	0%(i)	Immediate
N <sup>5</sup> ~-(5-Hydroxy-4,6-dimethylpyrimidin-2-yl)-L-ornithine-heptafluorobutanoic acid (1/2)	936233-19-1	Declarable - All	All products (i)	0%(i)	Immediate
Ammonium 1,1,2,2-tetrafluoro-2-[(1,1,1,2,3,3-hexafluoro-3-(pentafluoroethoxy)propan-2-yl)oxy]ethane-1-sulfonate	93644-65-6	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3,4,4,5,5,6,6,7,7,7-Dodecafluoro-2-hydroxyheptanoic acid	93682-62-3	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-2-methyl-3-(propan-2-yl)pentan-3-yl	93683-27-3	Declarable - All	All products (i)	0%(i)	Immediate
1-Methyl-2-(nonafluorobutyl)benzene	93697-09-7	Declarable - All	All products (i)	0%(i)	Immediate
1-(Tridecafluorohexyl)naphthalene	93697-17-7	Declarable - All	All products (i)	0%(i)	Immediate
Potassium bis(perfluorohexyl)difluoroborate	937038-66-9	Declarable - All	All products (i)	0%(i)	Immediate
16,16,17,17,18,18,19,19,20,20,21,21,22,22,22-Pentadecafluoro-3,6,9,12,15-pentaaxadocosan-1-ol	93704-25-7	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-Heptadecafluoro-2-hydroxyundecyl 2-methylprop-2-enoate	93706-76-4	Declarable - All	All products (i)	0%(i)	Immediate
1-(2,2,3,3-Tetrafluoropropyl)piperidine-4-carboxylic acid	937602-77-2	Declarable - All	All products (i)	0%(i)	Immediate
1-(2,2,3,3-Tetrafluoropropyl)-1H-1,2,4-triazol-3-amine	937602-82-9	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-2-(trifluoromethyl)propanesulfonic acid	93762-09-5	Declarable - All	All products (i)	0%(i)	Immediate
Potassium 1,1,2,3,3,3-hexafluoro-2-(trifluoromethyl)propanesulfonate	93762-10-8	Declarable - All	All products (i)	0%(i)	Immediate
N-(2-hydroxyethyl)-N-methylperfluoro-2-methylpropanesulfonamide	93762-11-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,3,3,3-Hexafluoro-N,N-bis(2-hydroxyethyl)-2-(trifluoromethyl)propane-1-sulfonamide	93762-12-0	Declarable - All	All products (i)	0%(i)	Immediate
4-Chloro-2-(heptafluoropropyl)pyrimidine	937676-00-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1'-(Oxybis(1-methylethyleneoxy))bis(3-(perfluoro-11-methyldodecyl)propan-2-ol)	93776-03-5	Declarable - All	All products (i)	0%(i)	Immediate
1,1'-(Oxybis(2-methylethyleneoxy))bis(3-(perfluoro-9-methyldodecyl)propan-2-ol)	93776-04-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1'-(Oxybis(propyleneoxy))bis(3-(perfluoro-7-methyloctyl)propan-2-ol)	93776-05-7	Declarable - All	All products (i)	0%(i)	Immediate
33,33,34,34,35,35,36,36,37,37,38,38,39,39,40,40,41,41,42,42,43,43,44,44,44-Pentacosafuoro-2,5,8,11,14,17,20,23,26,29-decaoxatetradetracontan-31-ol	93776-06-8	Declarable - All	All products (i)	0%(i)	Immediate
32-(Perfluoro-11-methyldodecyl)-2,5,8,11,14,17,20,23,26,29-decaoxadotriacontan-31-ol	93776-09-1	Declarable - All	All products (i)	0%(i)	Immediate
32-(Perfluoro-9-methyldodecyl)-2,5,8,11,14,17,20,23,26,29-decaoxodotriacontan-31-ol	93776-10-4	Declarable - All	All products (i)	0%(i)	Immediate
32-(Perfluoro-7-methyloctyl)-2,5,8,11,14,17,20,23,26,29-decaoxodotriacontan-31-ol	93776-11-5	Declarable - All	All products (i)	0%(i)	Immediate
Bis(perfluoro-15-methylhexadecyl)ethyl hydrogen phosphate	93776-19-3	Declarable - All	All products (i)	0%(i)	Immediate
Ammonium bis(2-(perfluorododecyl)ethyl) phosphate	93776-22-8	Declarable - All	All products (i)	0%(i)	Immediate
Ammonium bis(2-(perfluorohexadecyl)ethyl) phosphate	93776-23-9	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalk Substances

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
Ammonium bis((perfluoro-7-methyloctyl)ethyl) phosphate	93776-24-0	Declarable - All	All products (i)	0%(i)	Immediate
Ammonium bis(2-(perfluoro-9-methyldecyl)ethyl) phosphate	93776-25-1	Declarable - All	All products (i)	0%(i)	Immediate
Ammonium bis((perfluoro-11-methyldodecyl)ethyl) phosphate	93776-26-2	Declarable - All	All products (i)	0%(i)	Immediate
Ammonium bis((perfluoro-13-methyltetradecyl)ethyl) phosphate	93776-27-3	Declarable - All	All products (i)	0%(i)	Immediate
Ammonium Bis((perfluoro-15-methylhexadecyl)ethyl) phosphate	93776-28-4	Declarable - All	All products (i)	0%(i)	Immediate
Bis((perfluoro-13-methyltetradecyl)ethyl) hydrogen phosphate	93776-29-5	Declarable - All	All products (i)	0%(i)	Immediate
Bis(2-hydroxyethyl)ammonium bis((perfluoro-13-methyltetradecyl)ethyl) phosphate	93776-30-8	Declarable - All	All products (i)	0%(i)	Immediate
Bis(2-hydroxyethyl)ammonium bis((perfluoro-15-methylhexadecyl)ethyl) phosphate	93776-31-9	Declarable - All	All products (i)	0%(i)	Immediate
(2-Carboxylatoethyl)-3-((perfluoro-9-methyldecyl)-2-hydroxypropyl)aminopropyl dimethylammonium	93777-12-9	Declarable - All	All products (i)	0%(i)	Immediate
Ammonium bis((perfluorotetradecyl)ethyl) phosphate	93777-13-0	Declarable - All	All products (i)	0%(i)	Immediate
Diethyl(3-(((heptadecafluoroethyl)sulphonyl)amino)propyl)methylammonium iodide	93803-06-6	Declarable - All	All products (i)	0%(i)	Immediate
Trimethoxy(3-(1,1,2,2-tetrafluoroethoxy)propyl)silane	93804-21-8	Declarable - All	All products (i)	0%(i)	Immediate
Ethenyl benzoate polymer with 2-butenic acid, ethenyl 2,2-dimethylpropanoate, 4-(ethenyloxy)-1-butanol, 2-methyl-1-propene and 1,1,2,2-tetrafluoroethene, dihydrogen 1,2,4-benzentricarboxylate, compd. with N,N-diethylethanamine	938155-33-0	Declarable - All	All products (i)	0%(i)	Immediate
N,N-Bis(2-hydroxyethyl)-4-[[4,4,5,5-pentafluoro-3-(1,1,2,2-pentafluoroethyl)-1,2,3-tris(trifluoromethyl)-1-penten-1-yl]oxy]benzenesulfonamide	93819-97-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,4,4,5,5-Octafluoro-5-iodo-2-(trifluoromethyl)pentan-3-one	93822-96-9	Declarable - All	All products (i)	0%(i)	Immediate
3-Trifluoromethylperfluoro-2-pentanone	93830-92-3	Declarable - All	All products (i)	0%(i)	Immediate
(Perfluoro-13-methyltetradecyl)ethyl dihydrogen phosphate	93857-42-2	Declarable - All	All products (i)	0%(i)	Immediate
Diammonium (perfluoro-15-methylhexadecyl)ethyl phosphate	93857-43-3	Declarable - All	All products (i)	0%(i)	Immediate
12:2 Fluorotelomer dihydrogen phosphate (ester), diammonium salt	93857-46-6	Declarable - All	All products (i)	0%(i)	Immediate
14:2 Fluorotelomer dihydrogen phosphate diammonium salt	93857-47-7	Declarable - All	All products (i)	0%(i)	Immediate
16:2 Fluorotelomer phosphate	93857-48-8	Declarable - All	All products (i)	0%(i)	Immediate
Diammonium (perfluoro-7-methyloctyl)ethyl phosphate	93857-49-9	Declarable - All	All products (i)	0%(i)	Immediate
Diammonium (perfluoro-9-methyldecyl)ethyl phosphate	93857-50-2	Declarable - All	All products (i)	0%(i)	Immediate
Diammonium (perfluoro-11-methyldodecyl)ethyl phosphate	93857-51-3	Declarable - All	All products (i)	0%(i)	Immediate
Diammonium (perfluoro-13-methyltetradecyl)ethyl phosphate	93857-52-4	Declarable - All	All products (i)	0%(i)	Immediate
Bis((perfluorotetradecyl)ethyl) hydrogen phosphate	93857-53-5	Declarable - All	All products (i)	0%(i)	Immediate
Bis((perfluorohexadecyl)ethyl) hydrogen phosphate	93857-54-6	Declarable - All	All products (i)	0%(i)	Immediate
Bis((perfluoro-9-methyldecyl)ethyl) phosphate	93857-55-7	Declarable - All	All products (i)	0%(i)	Immediate
Bis((perfluoro-11-methyldodecyl)ethyl) hydrogen phosphate	93857-56-8	Declarable - All	All products (i)	0%(i)	Immediate
2-[[2,2,3,4,4,4-Hexafluorobutoxy)methyl]oxirane	93858-69-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,3,3,3-Hexafluoro-2-(trifluoromethyl)propane-1-sulphonic anhydride	93894-52-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4-Octafluoro-N-(2-hydroxyethyl)-N-methylbutane-1-sulphonamide	93894-53-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4-Octafluoro-N,N-bis(2-hydroxyethyl)butane-1-sulphonamide	93894-54-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4-Octafluorobutane-1-sulphonic anhydride	93894-55-4	Declarable - All	All products (i)	0%(i)	Immediate
Isooctanesulfonamide, heptadecafluoro-	93894-56-5	Declarable - All	All products (i)	0%(i)	Immediate
Isooctanesulfonamide, heptadecafluoro-, compd. with N,N-diethylethanamine (1:1)	93894-57-6	Declarable - All	All products (i)	0%(i)	Immediate
Isooctanesulfonamide, heptadecafluoro-N-(2-hydroxyethyl)-N-methyl-	93894-65-6	Declarable - All	All products (i)	0%(i)	Immediate
Isooctanesulfonamide, heptadecafluoro-N,N-bis(2-hydroxyethyl)-	93894-66-7	Declarable - All	All products (i)	0%(i)	Immediate
Isooctanesulfonic acid, heptadecafluoro-, lithium salt	93894-67-8	Declarable - All	All products (i)	0%(i)	Immediate
Isooctanesulfonic acid, heptadecafluoro-, potassium salt	93894-68-9	Declarable - All	All products (i)	0%(i)	Immediate
Tetraethylammonium perfluoroisooctanesulfonate	93894-70-3	Declarable - All	All products (i)	0%(i)	Immediate
Heptadecafluoro-N-methylisooctanesulphonamide	93894-71-4	Declarable - All	All products (i)	0%(i)	Immediate
Diethyl(3-(((heptadecafluoroisooctyl)sulphonyl)amino)propyl)methylammonium iodide	93894-72-5	Declarable - All	All products (i)	0%(i)	Immediate
Magnesium perfluoroisooctanesulfonate	93894-73-6	Declarable - All	All products (i)	0%(i)	Immediate
9-Octadecenyl 5-(((2-(((heptadecafluoroisooctyl)sulphonyl)methylamino)ethoxy)carbonyl)amino)-2-methylphenyl)carbamate	93894-74-7	Declarable - All	All products (i)	0%(i)	Immediate
1-Propanaminium, N,N,N-trimethyl-2-(or 3)-[[[4-[[4,4,5,5,5-pentafluoro-3-(pentafluoroethyl)-1,2,3-tris(trifluoromethyl)-1-pentenyl]oxy]phenyl]sulfonyl]amino]-, methyl sulfate	93951-33-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,7,8,8-Hexachloro-1,2,3,4,4,5,5,6,8-nonafluorooctane	93958-59-9	Declarable - All	All products (i)	0%(i)	Immediate
Bis(tridecafluoroheptyl) disulphide	93962-52-8	Declarable - All	All products (i)	0%(i)	Immediate
1-(Benzylamino)-3-(1,1,2,2-tetrafluoroethoxy)propan-2-ol	939793-32-5	Declarable - All	All products (i)	0%(i)	Immediate
1-(Benzylamino)-3-(2,2,3,3-tetrafluoropropoxy)propan-2-ol	939793-35-8	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 4-(1,1,2,2-tetrafluoroethoxy)benzoate	93982-47-9	Declarable - All	All products (i)	0%(i)	Immediate
1,2,2,3,4,4-Hexafluorobicyclo[1.1.0]butane	94024-64-3	Declarable - All	All products (i)	0%(i)	Immediate
Sodium 4-(perfluoro(3,4-dimethylhex-3-en-2-yloxy))benzene-1-sulfonate	94042-94-1	Declarable - All	All products (i)	0%(i)	Immediate
Sodium 4-(perfluoro-2-(butan-2-yl)-3-ethyl-3-methylpent-1-en-1-yloxy)benzenesulfonate	94042-95-2	Declarable - All	All products (i)	0%(i)	Immediate
Bis(2,2,3,3,4,4,5,5-octafluoropentyl) bis(tris[[2,2,3,3,4,4,5,5-octafluoropentyl]oxy]silyl) orthosilicate	94048-09-6	Declarable - All	All products (i)	0%(i)	Immediate
Europium(3+) trifluoroacetate--water (1/3/3)	94079-71-7	Declarable - All	All products (i)	0%(i)	Immediate
3-Chloro-3,4,4-tetrafluoro-2-methylbutan-2-ol	94083-43-9	Declarable - All	All products (i)	0%(i)	Immediate
Trimethyl-3-((perfluoroheptyl)ethylsulfonyl)aminopropylammonium iodide	94088-80-9	Declarable - All	All products (i)	0%(i)	Immediate
Scotchgard PM 490 (PM490, PM-490)	940891-99-6	Declarable - All	All products (i)	0%(i)	Immediate
Tetradecanoic acid, 1,1'-(methyl(3,3,4,4,5,5,6,6-nonafluoroheptyl)silylene) ester	94094-26-5	Declarable - All	All products (i)	0%(i)	Immediate
Pentanoic acid, 4,4-bis((gamma-mu-perfluoro-C6-12-alkyl)thio) derivs., compds. with diethanolamine	94095-37-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2-Pentafluorohexane	94099-50-0	Declarable - All	All products (i)	0%(i)	Immediate
5,5,6,6,6-Pentafluoro-2-hexanol	94099-52-2	Declarable - All	All products (i)	0%(i)	Immediate
3-((Perfluoroethylsulfonyl)-2-hydroxy-3-sulfopropylamino)-N-(2-hydroxyethyl)-N,N-dimethyl-1-propanaminium monosodium hydroxide	94133-91-2	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalkl Substances

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
2,6-Difluoro-N-(((2-methyl-4-(2,2,2-trifluoro-1-hydroxy-1-(trifluoromethyl)ethyl)phenyl)amino)carbonyl)benzamide	94157-91-2	Declarable - All	All products (i)	0%(i)	Immediate
N-(((2,5-Dimethyl-4-(2,2,2-trifluoro-1-hydroxy-1-(trifluoromethyl)ethyl)phenyl)amino)carbonyl)-2,6-difluorobenzamide	94157-92-3	Declarable - All	All products (i)	0%(i)	Immediate
Butan-2-one O,O',O''-(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoroethyl)silylidene)oxime	94158-20-0	Declarable - All	All products (i)	0%(i)	Immediate
(Dodecyl)trimethylammonium 2,2,3,3-tetrafluoropropionate	94158-60-8	Declarable - All	All products (i)	0%(i)	Immediate
1-(Perfluoro-7-methyloctyl)-4,7,10-trioxatetradecan-2-ol	94158-62-0	Declarable - All	All products (i)	0%(i)	Immediate
((Perfluorododecyl)methyl)oxirane	94158-66-4	Declarable - All	All products (i)	0%(i)	Immediate
((Perfluorotetradecyl)methyl)oxirane	94158-67-5	Declarable - All	All products (i)	0%(i)	Immediate
((Perfluorohexadecyl)methyl)oxirane	94158-68-6	Declarable - All	All products (i)	0%(i)	Immediate
(Perfluorooctyl)-2-hydroxypropyl dihydrogen phosphate	94158-69-7	Declarable - All	All products (i)	0%(i)	Immediate
Bis(2-hydroxyethyl)methyl(1-(perfluoro-9-methyldecyl))-2-hydroxyprop-3-ylammonium iodide	94159-77-0	Declarable - All	All products (i)	0%(i)	Immediate
Bis(2-hydroxyethyl)methyl(1-(perfluoro-7-methyloctyl))-2-hydroxyprop-3-ylammonium iodide	94159-78-1	Declarable - All	All products (i)	0%(i)	Immediate
1-((3-(Dimethylamino)propyl)amino)-3-(perfluorooctyl)propan-2-ol	94159-81-6	Declarable - All	All products (i)	0%(i)	Immediate
4-(2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-Heptafluoroheptanonyl)-2,2-dimethyl-1,3-dioxolane	94159-88-3	Declarable - All	All products (i)	0%(i)	Immediate
Potassium N-((perfluoro-7-methyloctyl)-2-hydroxypropyl)-N-methylaminoacetate	94159-89-4	Declarable - All	All products (i)	0%(i)	Immediate
4-((Perfluoro-7-methyloctyl)methyl)-2,2-dimethyl-1,3-dioxolane	94159-90-7	Declarable - All	All products (i)	0%(i)	Immediate
1-Phenoxy(3-(perfluoro-7-methyloctyl)propan-2-ol)	94159-92-9	Declarable - All	All products (i)	0%(i)	Immediate
Butanedioic acid, sulfo-, 1,4-bis(α.alpha.-omega.-perfluoro-C6-12-alkyl) esters, sodium salts	94166-88-8	Declarable - All	All products (i)	0%(i)	Immediate
(3,3,4,4,5,5,6,6-Nonafluorohexyl)(triphenyl)phosphonium iodide	94190-72-4	Declarable - All	All products (i)	0%(i)	Immediate
Triphenyl(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoroethyl)phosphonium iodide	94190-73-5	Declarable - All	All products (i)	0%(i)	Immediate
[Ethyl(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptafluoro-octane-1-sulfonyl)amino]methanesulfonic acid	94196-26-6	Declarable - All	All products (i)	0%(i)	Immediate
3-(Perfluorohexadecyl)-2-hydroxypropyl dihydrogen phosphate	94200-44-9	Declarable - All	All products (i)	0%(i)	Immediate
Diammonium 3-(perfluorohexadecyl)-2-hydroxypropyl dihydrogen phosphate	94200-49-4	Declarable - All	All products (i)	0%(i)	Immediate
Diammonium 3-(perfluoro-15-methylhexadecyl)-2-hydroxypropyl dihydrogen phosphate	94200-53-0	Declarable - All	All products (i)	0%(i)	Immediate
14:2 Fluorotelomer dihydrogen phosphate	94200-54-1	Declarable - All	All products (i)	0%(i)	Immediate
16:2 Fluorotelomer dihydrogen phosphate	94200-55-2	Declarable - All	All products (i)	0%(i)	Immediate
(Perfluoro-9-methyldecyl)ethyl dihydrogen phosphate	94200-56-3	Declarable - All	All products (i)	0%(i)	Immediate
((Perfluoro-11-methyldodecyl)ethyl) dihydrogen phosphate	94200-57-4	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorodecanoic anhydride	942199-24-8	Declarable - All	All products (i)	0%(i)	Immediate
Poly(1-pentene-2,3,3,4,4,5,5-heptafluoro-co-ethene-co-tetrafluoroethene)	94228-79-2	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3,4,4,5,5,6,6,7,7-Undecafluorohept-1-ene	94228-81-6	Declarable - All	All products (i)	0%(i)	Immediate
Bis(2-hydroxyethyl)ammonium bis((perfluoro-11-methyldodecyl)ethyl) phosphate	94231-56-8	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-Henicosafluoroundecyl acrylate	94231-57-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-icosafuoro-11-(vinyl)undecane	94231-58-0	Declarable - All	All products (i)	0%(i)	Immediate
(Perfluoro-15-methylhexadecyl)ethyl dihydrogen phosphate	94231-59-1	Declarable - All	All products (i)	0%(i)	Immediate
Butan-2-one O,O',O''-(3-(1,1,2,2-tetrafluoroethoxy)propyl)silylidene)trioxime	94232-71-0	Declarable - All	All products (i)	0%(i)	Immediate
Triethoxy(3-(1,1,2,2-tetrafluoroethoxy)propyl)silane	94232-72-1	Declarable - All	All products (i)	0%(i)	Immediate
3-Chloro-1,1,1,5,5,5-hexamethyl-3-((perfluorohexyl)ethyl)trisiloxane	94237-06-6	Declarable - All	All products (i)	0%(i)	Immediate
Trimethylsilyloxy-1,1,1,5,5,5-hexamethyl-3-((perfluorohexyl)ethyl)trisiloxane	94237-07-7	Declarable - All	All products (i)	0%(i)	Immediate
Methoxydimethyl(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoroethyl)silane	94237-08-8	Declarable - All	All products (i)	0%(i)	Immediate
(2,2,2-Tris(acryloyloxy)methyl)ethoxy((perfluorohexyl)ethyl)dimethylsilane	94237-11-3	Declarable - All	All products (i)	0%(i)	Immediate
Bis(2,2,2-tris(acryloyloxy)methyl)ethoxy((perfluorohexyl)ethyl)methylsilane	94237-12-4	Declarable - All	All products (i)	0%(i)	Immediate
Tris(2,2,2-tris(acryloyloxy)methyl)ethoxy((perfluorohexyl)ethyl)silane	94237-13-5	Declarable - All	All products (i)	0%(i)	Immediate
1,1-Dichloro-3,3,3-trimethyl((perfluorohexyl)ethyl)disiloxane	94237-17-9	Declarable - All	All products (i)	0%(i)	Immediate
1-Butanesulfonamide, 1,1,2,2,3,3,4,4,4-nonafluoro-N-methyl-N-(2-oxiranymethyl)-	942597-24-2	Declarable - All	All products (i)	0%(i)	Immediate
Bis(2-hydroxyethyl)ammonium bis((perfluorotetradecyl)ethyl) phosphate	94291-75-5	Declarable - All	All products (i)	0%(i)	Immediate
Bis(2-hydroxyethyl)ammonium bis((perfluorohexadecyl)ethyl) phosphate	94291-76-6	Declarable - All	All products (i)	0%(i)	Immediate
Bis(2-hydroxyethyl)ammonium bis((perfluoro-7-methyloctyl)ethyl) phosphate	94291-77-7	Declarable - All	All products (i)	0%(i)	Immediate
Bis(2-hydroxyethyl)ammonium bis((perfluoro-9-methyldecyl)ethyl) phosphate	94291-78-8	Declarable - All	All products (i)	0%(i)	Immediate
5-Fluoro-5,7,7-tris(trifluoromethyl)-6-(2,2,2-trifluoro-1-(trifluoromethyl)ethylidene)-1,4-dioxepane	94333-56-9	Declarable - All	All products (i)	0%(i)	Immediate
Silsesquioxanes, 3-aminopropyl 3,3,4,4,5,5,6,6,6-nonafluorohexyl, hydroxy-terminated acetates	943344-69-2	Declarable - All	All products (i)	0%(i)	Immediate
Pentyl 4,4,5,5,6,6,7,7,7-nonafluoroheptanoate	94345-13-8	Declarable - All	All products (i)	0%(i)	Immediate
PUBCHEM_#71314116	943517-73-5	Declarable - All	All products (i)	0%(i)	Immediate
4-(2,2,3,3,4,4,4-Heptafluorobutoxy)benzaldehyde	943767-44-0	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-Heptafluoroethyl 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoroethyl hydrogen phosphate	943913-15-3	Declarable - All	All products (i)	0%(i)	Immediate
1,6-bis(trimethoxysilyl)perfluorohexane	94403-04-0	Declarable - All	All products (i)	0%(i)	Immediate
1,12-Dodecanediol, 4,4,5,5,6,6,7,7,8,8,9,9-dodecafluoro-2,11-diiodo-	94403-05-1	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6-Octafluoro-octane-1,8-diamine	94403-06-2	Declarable - All	All products (i)	0%(i)	Immediate
5-Methyl-6-((3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoroethyl)sulfonyl)hexahydro-4,7-methano-2-benzofuran-1,3-dione	94413-32-8	Declarable - All	All products (i)	0%(i)	Immediate
1,9-Decadiene, 3,3,4,4,5,5,6,6,7,7,8,8-dodecafluoro-, polymer with 1,1-difluoroethene, 1-(difluoro(trifluoromethoxy)methoxy)-1,2,2-trifluoroethene, 1,1,2,2-tetrafluoroethene and 1,1,2-trifluoro-2-(trifluoromethoxy)ethene	944477-76-3	Declarable - All	All products (i)	0%(i)	Immediate
Sulfonamides, C4-8-alkane, perfluoro, N-[4,7-dimethyl-4-[[[1-methylpropylidene]amino]oxy]-3,5-dioxo-6-aza-4-silanon-6-en-1-yl]-N-ethyl	944578-05-6	Declarable - All	All products (i)	0%(i)	Immediate
(Perfluorononyloxy)benzoate sodium	94475-68-0	Declarable - All	All products (i)	0%(i)	Immediate
Sodium 3-(methyl(3-((tridecafluorohexyl)amino)propyl)amino)propane-1-sulfonate	94492-37-2	Declarable - All	All products (i)	0%(i)	Immediate
Ammonium 2:2 fluorotelomer-1-sulfonate	945953-14-0	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-Tetrafluoro-3-(1,1,2,3,3,3-hexafluoro-2-[(trifluoroethenyl)oxy]propoxy)propanoic acid	946163-81-1	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalk Substances

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
4-(2-[2,4-Bis(2-methylbutan-2-yl)phenoxy]butanamido)-2-hydroxy-N-(nonafluorobutyl)benzamide	94705-65-4	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5-Octafluoro-1-(undecafluoropentyl)pyrrolidine	94718-24-8	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,5,5,6,6-Octafluoro-4-(nonafluorocyclopentyl)morpholine	94718-25-9	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,4-Heptafluoro-N-(2-oxo-2,3-dihydropyrimidin-4-yl)butanamide	94720-20-4	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-Tetrafluoro-2,3-dihydro-1,4-benzodioxine	94767-47-2	Declarable - All	All products (i)	0%(i)	Immediate
Poly(oxy-1,2-ethanediyl), α-(2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-nonafluoro-1-oxododecyl)-ω-methoxy-	94797-81-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,5,5,6,6,7,7,8-Tetradecafluoro-4,8-dimethylcyclooctane	948014-28-6	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro(3,3'-(piperazine-1,4-diyl)dipropanoic acid)	948014-40-2	Declarable - All	All products (i)	0%(i)	Immediate
Poly(oxy-1,2-ethanediyl), α-(4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-nonafluoro-2-hydroxydodecyl)-ω-(3-hydroxypropoxy)-	94817-10-4	Declarable - All	All products (i)	0%(i)	Immediate
N,N-Dibutyl-2-(perfluorotridecyl)ethanaminium nitrate	94817-82-0	Declarable - All	All products (i)	0%(i)	Immediate
N-Propyl-perfluorotridecane sulfonamide hydrochloride	94817-83-1	Declarable - All	All products (i)	0%(i)	Immediate
S-(1,1,2,2-Tetrafluoroethyl)cysteine	94840-66-1	Declarable - All	All products (i)	0%(i)	Immediate
(2-Chloroethenyl)bis(2,2,3,3-tetrafluorocyclobutyl)silane	94953-38-5	Declarable - All	All products (i)	0%(i)	Immediate
Scotchgard PM 3622 (PM3622, PM-3622)	949581-65-1	Declarable - All	All products (i)	0%(i)	Immediate
Potassium 2,3,3,3-tetrafluoro-2-(trifluoromethyl)propanoate	95091-35-3	Declarable - All	All products (i)	0%(i)	Immediate
Poly(difluoromethylene), α-fluoro-ω-[2-(phosphonoxy)ethyl]-, ammonium salt	95144-12-0	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, esters, 2-methyl-, 2,2,3,3,3-pentafluoropropyl ester, homopolymer	95243-53-1	Declarable - All	All products (i)	0%(i)	Immediate
(E)-4-(2,2,3,3,4,4,4-Heptafluorobutoxy)-4-oxobut-2-enoic acid	952584-86-0	Declarable - All	All products (i)	0%(i)	Immediate
1-Propene, 1,1,2,3,3,3-hexafluoro-, polymer with chlorotrifluoroethene, 1,1-difluoroethene and tetrafluoroethene	95325-75-0	Declarable - All	All products (i)	0%(i)	Immediate
2,2-Dimethyl-4,4,6-tris(trifluoromethyl)-1,5,6-triazabicyclo[3.1.0]hexane	95388-86-6	Declarable - All	All products (i)	0%(i)	Immediate
2-Methyl-2-phenyl-4,4,6-tris(trifluoromethyl)-1,5,6-triazabicyclo[3.1.0]hexane	95388-88-8	Declarable - All	All products (i)	0%(i)	Immediate
2-Chloro-4-(pentafluoroethyl)pyrimidine-5-carboxylic acid	954226-17-6	Declarable - All	All products (i)	0%(i)	Immediate
4,4,4-Trifluoro-3-(trifluoromethyl)-1-butanamine	954238-58-5	Declarable - All	All products (i)	0%(i)	Immediate
[(12)-3,3,4,4,5,5,6,6,6-Nonafluorohex-1-en-1-yl]benzene	95452-53-2	Declarable - All	All products (i)	0%(i)	Immediate
[1,1,2-Trifluoro-2-(heptafluoropropoxy)ethoxy]benzene	95454-42-5	Declarable - All	All products (i)	0%(i)	Immediate
Sodium 3-[[perfluorooctyl)sulfonyl]propylamino]propanesulfonate	95470-07-8	Declarable - All	All products (i)	0%(i)	Immediate
POLY(VINYL FLUORIDE)	95508-16-0	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-Tetrafluoropropyl difluoromethanesulfonate	95509-81-2	Declarable - All	All products (i)	0%(i)	Immediate
1-(3,3,4,4,4-Pentafluorobut-1-yn-1-yl)cyclohexan-1-ol	95540-96-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,4,4,5,5,5-Undecafluoropentane	95576-22-0	Declarable - All	All products (i)	0%(i)	Immediate
2,2-Bis(difluoromethyl)-1,1,3,3,4,4-hexafluorobutane	95576-24-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,5,5,6,6,6-Decafluorohexane	95576-25-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,4,5,5,6,6,7,7,7-Dodecafluoro-2,4-bis(trifluoromethyl)heptan-3-one	95639-15-9	Declarable - All	All products (i)	0%(i)	Immediate
Glycine, N-(ethylsulfonyl)-N-(heptafluorooctyl)-, potassium salt	95640-78-1	Declarable - All	All products (i)	0%(i)	Immediate
Tris(2-methylpropyl) 3-(2,2,3,3,4,4,4-heptafluorobutanamido)propane-1,1,3-tricarboxylate	95654-14-1	Declarable - All	All products (i)	0%(i)	Immediate
Pentadecafluorooctanoic acid--pyridine (1/1)	95658-47-2	Declarable - All	All products (i)	0%(i)	Immediate
5,10,15,20-Tetrakis[2,3,5,6-tetrafluoro-4-[[3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-henicosafuorododecyl)sulfonyl]phenyl]porphyrin	956790-67-3	Declarable - All	All products (i)	0%(i)	Immediate
Trimethoxy(4,4,5,5,6,6,7,7,7-nonafluoroheptyl)silane	95681-08-6	Declarable - All	All products (i)	0%(i)	Immediate
Piperidinium perfluorononanoate	95682-66-9	Declarable - All	All products (i)	0%(i)	Immediate
Heptafluorononanoic acid--aniline (1/1)	95682-67-0	Declarable - All	All products (i)	0%(i)	Immediate
{4-[[4,4,5,5,6,6,7,7,8,8,9,9,9-Tridecafluorononyloxy]phenyl]methanol	957206-65-4	Declarable - All	All products (i)	0%(i)	Immediate
2-Methoxyperfluoro(2,5-di(propan-2-yl)oxolane)	957209-18-6	Declarable - All	All products (i)	0%(i)	Immediate
1-Chloro-2-(1,1,2,2-tetrafluoroethoxy)benzene	957372-65-5	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4,6,6,7,7,8,8,9,9,10,10,10a-Nonadecafluorodecahydroprido[1,2-a]azepine	95827-25-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,5,5,6,6,10,10-Decafluoro-3,3,8-tetrakis(trifluoromethyl)-2,4,7,9-tetraoxadecane	95841-80-8	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,3,3-Hexafluoro-2,3-bis(trifluoromethoxy)propane	95842-02-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,3,3-Hexafluoro-2,3-bis(pentafluoroethoxy)propane	95842-03-8	Declarable - All	All products (i)	0%(i)	Immediate
Ammonium 4,8-dioxo-3H-perfluorononanoate	958445-44-8	Declarable - All	All products (i)	0%(i)	Immediate
Methyl perfluoro-3-(3-methoxypropoxy)-3H-propanoate	958445-54-0	Declarable - All	All products (i)	0%(i)	Immediate
1-Bromo-3-(2,2,3,3-tetrafluoropropoxy)benzene	958452-23-8	Declarable - All	All products (i)	0%(i)	Immediate
1-Bromo-2-(2,2,3,3-tetrafluoropropoxy)benzene	958454-23-4	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6,7,7,7-Tridecafluoro-1-[4-(2-hydroxyethyl)piperazin-1-yl]heptan-1-one--hydrogen chloride (1/1)	95851-62-0	Declarable - All	All products (i)	0%(i)	Immediate
Phenol, 4-(pentafluoroethyl)-	95881-25-7	Declarable - All	All products (i)	0%(i)	Immediate
N-[3-(Dimethylamino)propyl]-3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoro-N-hydroxyoctane-1-sulfonamide	958822-85-0	Declarable - All	All products (i)	0%(i)	Immediate
4-[[[1E]-1,2,3,3,4,4,5,5,6,6,6-Undecafluorohex-1-en-1-yl]oxy]benzene-1-sulfonyl chloride	958825-16-6	Declarable - All	All products (i)	0%(i)	Immediate
(1R,2R,5S,6S)-3,3,4,4-Tetrafluoro-9-oxatricyclo[4.2.1.0 <sup>2,5</sup> ]non-7-ene	958885-20-6	Declarable - All	All products (i)	0%(i)	Immediate
3-Azido-2,3,3-trifluoro-2-(heptafluoropropoxy)propanoic acid	95906-13-1	Declarable - All	All products (i)	0%(i)	Immediate
Tridecyl perfluorobutanoate	959088-59-6	Declarable - All	All products (i)	0%(i)	Immediate
Undecyl perfluorobutanoate	959103-74-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,3,3-Hexafluoropropan-2-yl diethylphosphinite	95932-53-9	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,13,13,14,14,15,15,16,16,17,17,18,18,18-Hexacosafuoro-8,11-diiodooctadecane	959462-50-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,15,15,16,16,17,17,18,18,19,19,20,20-Hexacosafuoro-8,13-diiodocosane	959462-51-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,13,13,14,14,15,15,16,16,17,17,18,18,18-Hexacosafuoroctadecane	959462-53-4	Declarable - All	All products (i)	0%(i)	Immediate
1,8-Octanediylbis-1,1'-(perfluorohexane)	959462-54-5	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,15,15,16,16,17,17,18,18,19,19,20,20,21,21,22,22,22-Tetracontafuorodocosane	959462-55-6	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-1-ethyl-2-methylcyclohexane	96009-78-8	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalk Substances

Please note: Ford will only provide this list in PDF Format

Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
Perfluoro-n-[1,2,3,4-13C4]-octanoic acid	960315-48-4	Declarable - All	All products (i)	0%(i)	Immediate
nonadecafluoro(1,2-13C2)decanoic acid	960315-50-8	Declarable - All	All products (i)	0%(i)	Immediate
heptafluoro(1,2,3,4-13C4)octane-1-sulfonic acid	960354-19-2	Declarable - All	All products (i)	0%(i)	Immediate
N-Ethyl-2-(pentafluoroethoxy)ethan-1-amine	960365-28-0	Declarable - All	All products (i)	0%(i)	Immediate
1H-Pyrazol-5-ol, 1-phenyl-3-(1,1,2,2-tetrafluoroethyl)-	96145-99-2	Declarable - All	All products (i)	0%(i)	Immediate
3-(Nonafluorobutyl)-1-phenyl-1H-pyrazol-5-ol	96146-02-0	Declarable - All	All products (i)	0%(i)	Immediate
4-(Heptafluoropropyl)-1,3-dihydro-2H-1,5-benzodiazepin-2-one	96146-10-0	Declarable - All	All products (i)	0%(i)	Immediate
4-(Nonafluorobutyl)-1,3-dihydro-2H-1,5-benzodiazepin-2-one	96146-12-2	Declarable - All	All products (i)	0%(i)	Immediate
Iodonium, bis(4-dodecylphenyl)-, branched and linear, hexafluoroantimonate(1-)	96195-78-7	Declarable - All	All products (i)	0%(i)	Immediate
4-[(1,2,3,3,3-Pentafluoroprop-1-en-1-yl)oxy]benzoic acid	96210-33-2	Declarable - All	All products (i)	0%(i)	Immediate
1,3-Benzenedicarboxylic acid, 5-[(heptafluoronononyl)oxy]-	96210-37-6	Declarable - All	All products (i)	0%(i)	Immediate
Surflon S 381	96231-87-7	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,3-Pentafluoropropyl 2-fluoroprop-2-enoate	96250-35-0	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, 2-fluoro-, 2,2,3,3-tetrafluoropropyl ester	96250-37-2	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3,3-Tetrafluoro-2-(heptafluoropropoxy)propyl 2-fluoroprop-2-enoate	96250-49-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,3,4,5,5-Octafluoro-1-iodo-4-(trifluoromethyl)-2-pentene	96288-51-6	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-2,2,9,9-tetramethyldeca-3,7-diene	96288-56-1	Declarable - All	All products (i)	0%(i)	Immediate
Triethoxy(heptafluoroctyl)silane	96305-13-4	Declarable - All	All products (i)	0%(i)	Immediate
4-(2,2,3,3,4,4-Heptafluorobutoxy)benzotrile	96308-32-6	Declarable - All	All products (i)	0%(i)	Immediate
Diphenylbis(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoroctyl)stannane	96325-94-9	Declarable - All	All products (i)	0%(i)	Immediate
Stannane, dichlorobis(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoroctyl)-	96325-96-1	Declarable - All	All products (i)	0%(i)	Immediate
Tetrakis(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoroctyl)stannane	96325-98-3	Declarable - All	All products (i)	0%(i)	Immediate
.alpha.-[2-Hydroxy-3-[.alpha.-perfluoroisopropyl]poly(degree of polymerization 7-15)](difluoromethylene)propyl-.omega.-methoxy-poly(degree of polymerization 1-25)(oxyethylene)	96353-69-4	Declarable - All	All products (i)	0%(i)	Immediate
((Perfluorohexyl)ethyl)-2-chloropropenoate	96383-55-0	Declarable - All	All products (i)	0%(i)	Immediate
Ethanyl 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoroctyl carbonate	96383-57-2	Declarable - All	All products (i)	0%(i)	Immediate
Sodium [(2-(dimethylamino)ethyl)(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptafluoroctane-1-sulfonyl)amino]acetate	96426-90-3	Declarable - All	All products (i)	0%(i)	Immediate
Ammonium 2,3,3,3-tetrafluoro-2-(nonafluorobutoxy)propanoate	96513-97-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1-Trifluoro-4-(phenylsulfanyl)-2-(trifluoromethyl)but-3-en-2-ol	96569-51-6	Declarable - All	All products (i)	0%(i)	Immediate
Germanium--tetrafluorooxirane (1/1)	96570-94-4	Declarable - All	All products (i)	0%(i)	Immediate
4-[(Heptafluoroctyl)oxy]benzene-1,3-diamine	96573-73-8	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6-Decafluoro-1-[2,3,4,5-tetrafluoro-6-(trifluoromethyl)phenyl]piperidine	96595-38-9	Declarable - All	All products (i)	0%(i)	Immediate
2-(Nonafluorobutyl)thiophene	96721-81-2	Declarable - All	All products (i)	0%(i)	Immediate
Thiophene, 3-(heptafluoroctyl)-	96721-82-3	Declarable - All	All products (i)	0%(i)	Immediate
Pentadecafluoroheptyl 2-methylprop-2-enoate	96724-20-8	Declarable - All	All products (i)	0%(i)	Immediate
2-bromo-3,3,4,4,5,5,5-heptafluoropent-1-ene	96916-53-9	Declarable - All	All products (i)	0%(i)	Immediate
N,N'-bis(Perfluoronononyl)1,2-ethanediamine	97005-61-3	Declarable - All	All products (i)	0%(i)	Immediate
[(12)-4,4,5,5,6,6,7,7-Nonafluorohept-1-en-1-yl]benzene	97041-10-6	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, 2-methyl-, 2-ethylhexyl ester, polymer with alpha-fluoro-omega-2-[(2-methyl-1-oxo-2-propenyl)oxy]ethyl]poly(difluoromethylene) (9CI)	97136-02-2	Declarable - All	All products (i)	0%(i)	Immediate
Hexyl perfluoroheptanoate	97142-48-8	Declarable - All	All products (i)	0%(i)	Immediate
Calcium perfluoroundecanoate	97163-17-2	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,6,6-Heptafluorohex-5-en-1-ol	97168-16-6	Declarable - All	All products (i)	0%(i)	Immediate
5-[(1,1,1,4,5,5-Heptafluoro-3-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)-4-(trifluoromethyl)pent-2-en-2-yl)oxy]benzene-1,3-dicarboxylic acid	97220-62-7	Declarable - All	All products (i)	0%(i)	Immediate
3,4-Dichloro-3,4,4-trifluorobutan-1-ol	97229-40-8	Declarable - All	All products (i)	0%(i)	Immediate
5,5,6,6,7,7,8,8-Nonafluoro-2-methyloct-2-ene	97294-02-5	Declarable - All	All products (i)	0%(i)	Immediate
Cyclo-hexachloro(N-methyl-(N-(perfluoroctylsulphonyl)glycinato-O1:O1')dihydroxytrichromium	97298-47-0	Declarable - All	All products (i)	0%(i)	Immediate
Alethine bis(trifluoroacetate)	97313-92-3	Declarable - All	All products (i)	0%(i)	Immediate
Propionamide, N,N'-(dithiodiethylene)bis(2-amino-, L-, bis(trifluoroacetate)	97313-95-6	Declarable - All	All products (i)	0%(i)	Immediate
Acetamide, N,N'-(dithiodiethylene)bis(2-amino-, bis(trifluoroacetate)	97314-12-0	Declarable - All	All products (i)	0%(i)	Immediate
6-[2,4-Bis(1,1-dimethylpropyl)phenoxy]-N-[3-hydroxy-4-[(octafluoro-1-oxopentyl)amino]phenyl]hexanamide	97331-50-5	Declarable - All	All products (i)	0%(i)	Immediate
(Perfluorocyclopentyl)phenyldiazene	97388-28-8	Declarable - All	All products (i)	0%(i)	Immediate
(SE)-5,6-Perfluorodecene	97539-76-9	Declarable - All	All products (i)	0%(i)	Immediate
Z-bis(perfluoro-n-hexyl)-1,2-ethylene	97539-77-0	Declarable - All	All products (i)	0%(i)	Immediate
Thiocyanic acid, gamma-perfluoro-C4-20-alkyl esters	97553-95-2	Declarable - All	All products (i)	0%(i)	Immediate
(5Z)-1,1,1,2,2,3,3,4,4,7,7,8,8,9,10,10,10-octadecafluorodec-5-ene	97558-57-1	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-15-crown-5-ether	97571-69-2	Declarable - All	All products (i)	0%(i)	Immediate
Alkenes, C8-14 alpha-, delta-perfluoro	97659-47-7	Declarable - All	All products (i)	0%(i)	Immediate
1-(Heptafluoropropyl)-4-methoxybenzene	97745-82-9	Declarable - All	All products (i)	0%(i)	Immediate
Calcium [(perfluoroctyl)oxy]-1,3-benzenedicarboxylate	97746-87-7	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorodecyl dihydrogen phosphate	97802-61-4	Declarable - All	All products (i)	0%(i)	Immediate
Acetophenone, alpha-(1-chloro-2,2,3,3,4,4-hexafluorocyclobutyl)-	97805-06-6	Declarable - All	All products (i)	0%(i)	Immediate
5-(1,1,2,2-Tetrafluoroethoxy)-1,3-dihydro-2H-benzimidazole-2-thione	97963-60-5	Declarable - All	All products (i)	0%(i)	Immediate
2-[(4-Methoxypyridin-2-yl)methanesulfinyl]-6-(1,1,2,2-tetrafluoroethoxy)-1H-benzimidazole	97963-96-7	Declarable - All	All products (i)	0%(i)	Immediate
Fulvestrant sulfone	98008-06-1	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,4-Heptafluoro-1-phenylbutyl diphenyl phosphate	98010-21-0	Declarable - All	All products (i)	0%(i)	Immediate
3-(Trimethoxysilyl)propyl pentadecafluoroctanoate	98046-77-6	Declarable - All	All products (i)	0%(i)	Immediate
Bis(1H,1H,6H-perfluorohexyl)-2-sulfobutanedioate sodium salt	98151-22-5	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,4,5,6,6,6-Octafluoro-2,3,4,5-tetrakis(trifluoromethyl)hex-2-ene	98260-14-1	Declarable - All	All products (i)	0%(i)	Immediate
Difluoro(1,1,2,2-tetrafluoro-2-iodoethoxy)acetoneitrile	98296-50-5	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl difluoro(1,1,2,2-tetrafluoro-2-iodoethoxy)acetate	98296-51-6	Declarable - All	All products (i)	0%(i)	Immediate
2,2-Difluoro-2-(1,1,2,2-tetrafluoro-2-iodoethoxy)acetamide	98296-52-7	Declarable - All	All products (i)	0%(i)	Immediate
Difluoro(1,1,2,2-tetrafluoro-2-iodoethoxy)ethanimidamide	98296-53-8	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalk Substances

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
2-Propanol, 2-[[diphenylphosphino)methyl]-1,1,1,3,3,3-hexafluoro-	98331-76-1	Declarable - All	All products (i)	0%(i)	Immediate
1-phenylpiperazine; 2,2,3,3,4,4,5,5,6,6,6-undecafluorohexanoic acid	985-60-4	Declarable - All	All products (i)	0%(i)	Immediate
Oxirane, mono[[(.beta.-.omega.-perfluoro-.omega.-hydro-C2-4-alkyl)oxy]methyl] derivs.	98561-39-8	Declarable - All	All products (i)	0%(i)	Immediate
Alcohols, C3-7, .beta.-.omega.-perfluoro-.omega.-hydro, reaction products with 3a,4,7,7a-tetrahydro-1,3-isobenzofurandione	98561-40-1	Declarable - All	All products (i)	0%(i)	Immediate
Alcohols, C3-7, .beta.-.omega.-perfluoro-.omega.-hydro, reaction products with 3a,4,7,7a-tetrahydromethyl-4,7-methanoisobenzofuran-1,3-dione	98561-41-2	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,6,6,7,7-Nonafluoro-2-hydroxyheptyl prop-2-enoate	98573-25-2	Declarable - All	All products (i)	0%(i)	Immediate
S-(1,1,2,2,3,3-Hexafluoropropyl)-L-cysteine	98640-41-6	Declarable - All	All products (i)	0%(i)	Immediate
N-Acetyl-S-(1,2,3,3,3-pentafluoro-1-propenyl)-L-cysteine	98640-42-7	Declarable - All	All products (i)	0%(i)	Immediate
1-Butanol, 4-(ethenoxy)-, polymer with 1-chloro-1,2,2-trifluoroethene and ethoxyethene	98728-78-0	Declarable - All	All products (i)	0%(i)	Immediate
Sodium Perfluorononanesulfonate	98789-57-2	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3,3-Tetrafluoro-2-(heptafluoropropoxy)-N-(1-phenylethyl)propanamide	98873-61-1	Declarable - All	All products (i)	0%(i)	Immediate
Sodium 3-[[3-(dimethylamino)propyl][[tridecafluorohexyl)sulfonyl]amino]propanoate	98900-70-0	Declarable - All	All products (i)	0%(i)	Immediate
Sodium 3-[[3-(dimethylamino)-2-hydroxypropyl]((perfluorohexyl)sulfonyl)amino]-2-hydroxypropanesulfonate	98900-72-2	Declarable - All	All products (i)	0%(i)	Immediate
Sodium N-[3-(dimethylamino)propyl]-N-((perfluorooctyl)sulfonyl)glycinate	98900-84-6	Declarable - All	All products (i)	0%(i)	Immediate
Propane, 1-[1-(difluoro(1,2,2-trifluoroethenyl)oxy)methyl]-1,2,2,2-tetrafluoroethoxy]-1,1,2,2,3,3,3-heptafluoro-, homopolymer	98973-10-5	Declarable - All	All products (i)	0%(i)	Immediate
N-tert-Butyl-2,2,3,3,4,4,4-heptafluorobutanamide	99089-22-2	Declarable - All	All products (i)	0%(i)	Immediate
2-Propenoic acid, 2-fluoro-, tetrafluoropropyl ester, homopolymer	99106-55-5	Declarable - All	All products (i)	0%(i)	Immediate
Propyl perfluorononanoate	99156-01-1	Declarable - All	All products (i)	0%(i)	Immediate
{Tris[[2,2,3,3,4,4,5,5,6,6,7,7-dodecafluoroheptyl)oxy]methyl]benzene	992-81-4	Declarable - All	All products (i)	0%(i)	Immediate
2-(2-Iodoethyl)perfluoropropane	99324-96-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2-Tetrafluoro-6-iodo-2-(trifluoromethyl)hexane	99324-97-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4-Nonafluoro-8-iodooctane	99324-98-8	Declarable - All	All products (i)	0%(i)	Immediate
12-Bromo-1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-hepta-decafluorododecane	99324-99-9	Declarable - All	All products (i)	0%(i)	Immediate
(2Z)-4,4,5,5,6,6,7,7,8,8,9,9-Tridecafluoro-2-iodonon-2-en-1-ol	99325-08-3	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,6,6,8,8-Tridecafluoro-8-iodooctane	99325-17-4	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,6,6,7,7,8,8,9,9-Tridecafluoro-1-phenylnonane-1,3-dione	99338-16-6	Declarable - All	All products (i)	0%(i)	Immediate
(2H-Perfluoropropyl)(1H,1H-perfluoroethyl)ether	993-95-3	Declarable - All	All products (i)	0%(i)	Immediate
Cyclopentane, octafluorobis(trifluoromethyl)-	99510-46-0	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-Tetrafluoro-3-iodopropanenitrile	99643-24-0	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2-Trifluoro-1-methoxy-2-(trifluoromethoxy)ethane	996-56-5	Declarable - All	All products (i)	0%(i)	Immediate
Perftoran	99752-82-6	Declarable - All	All products (i)	0%(i)	Immediate
1,1-Dichloro-5,5,5-trifluoro-4-(trifluoromethyl)penta-1,3-diene	99903-40-9	Declarable - All	All products (i)	0%(i)	Immediate
4-Chloro-1,1,1-trifluoro-5-methyl-2-(trifluoromethyl)hex-2-ene	99903-41-0	Declarable - All	All products (i)	0%(i)	Immediate
4,4-Diethoxy-1,1,1-trifluoro-2-(trifluoromethyl)but-2-ene	99903-42-1	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl 3-(2,2-dichloroethyl)-2,2-bis(trifluoromethyl)cyclopropane-1-carboxylate	99903-43-2	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl (1R,3R)-3-(diethoxymethyl)-2,2-bis(trifluoromethyl)cyclopropane-1-carboxylate	99903-44-3	Declarable - All	All products (i)	0%(i)	Immediate
3-(2-Methylprop-1-en-1-yl)-2,2-bis(trifluoromethyl)cyclopropane-1-carboxylic acid	99903-46-5	Declarable - All	All products (i)	0%(i)	Immediate
3-Formyl-2,2-bis(trifluoromethyl)cyclopropane-1-carbonyl chloride	99903-47-6	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl (1R,3S)-3-(2,2-dibromoethyl)-2,2-bis(trifluoromethyl)cyclopropane-1-carboxylate	99903-49-8	Declarable - All	All products (i)	0%(i)	Immediate
3-(2,2-Dibromoethyl)-2,2-bis(trifluoromethyl)cyclopropane-1-carboxylic acid	99903-52-3	Declarable - All	All products (i)	0%(i)	Immediate
Cyclopropanecarboxylic acid, 2,2-bis(trifluoromethyl)-3-(3,3,3-trifluoro-2-(trifluoromethyl)-1-propenyl)-, trans	99903-53-4	Declarable - All	All products (i)	0%(i)	Immediate
1-Chloro-4-(3,3,3-trifluoro-2-(trifluoromethyl)prop-1-enyl)benzene	99903-56-7	Declarable - All	All products (i)	0%(i)	Immediate
2-(4-Chlorophenyl)-4,4,4-trifluoro-3-(trifluoromethyl)butanenitrile	99903-57-8	Declarable - All	All products (i)	0%(i)	Immediate
2-(4-Chlorophenyl)-4,4,4-trifluoro-3-(trifluoromethyl)butanoic acid	99903-58-9	Declarable - All	All products (i)	0%(i)	Immediate
Carbamic acid, [2-methyl-5-[[[2-[[[heptadecafluoro(2-oxoethyl)sulfonyl]methylamino]ethoxy]carbonyl]amino]phenyl]-, 2-[[[heptadecafluoro(2-oxoethyl)sulfonyl]propylamino]ethyl] ester	99908-28-8	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl 3-(1-chloro-2-methylpropyl)-2,2-bis(trifluoromethyl)cyclopropane-1-carboxylate	99923-35-0	Declarable - All	All products (i)	0%(i)	Immediate
1-Hexene, 6-chloro-3,3,4,4,5,5,6,6-octafluoro-	99930-55-9	Declarable - All	All products (i)	0%(i)	Immediate
11-(Perfluoro-n-octyl)undec-10-en-1-ol	15364-19-9	Declarable - All	All products (i)	0%(i)	Immediate
1-Bromoperfluorononane	558-96-3	Declarable - All	All products (i)	0%(i)	Immediate
1-Chloro-8-iodoperfluorooctane	16486-98-9	Declarable - All	All products (i)	0%(i)	Immediate
((Perfluorodecyl)methyl)oxirane	No CAS# available	Declarable - All	All products (i)	0%(i)	Immediate
((Perfluorooctyl)ethyl)di(propan-2-yl)silane	No CAS# available	Declarable - All	All products (i)	0%(i)	Immediate
((Perfluoro-9-methyldecyl)methyl)oxirane	No CAS# available	Declarable - All	All products (i)	0%(i)	Immediate
1-(Perfluoroheptyl)-2-iodopropane	No CAS# available	Declarable - All	All products (i)	0%(i)	Immediate
10:1 Fluorotelomer alcohol	No CAS# available	Declarable - All	All products (i)	0%(i)	Immediate
10:2 Fluorotelomer acrylate	No CAS# available	Declarable - All	All products (i)	0%(i)	Immediate
10:2 Fluorotelomer alcohol	No CAS# available	Declarable - All	All products (i)	0%(i)	Immediate
10:2 Fluorotelomer iodide	No CAS# available	Declarable - All	All products (i)	0%(i)	Immediate
10:2 Fluorotelomer methacrylate	No CAS# available	Declarable - All	All products (i)	0%(i)	Immediate
1H,1H,2H,2H-Perfluorodecyltrichlorosilane	No CAS# available	Declarable - All	All products (i)	0%(i)	Immediate
1H,1H,2H,2H-Perfluorodecyltriethoxysilane	No CAS# available	Declarable - All	All products (i)	0%(i)	Immediate
1H,1H,2H,2H-Perfluorodecyltrimethoxysilane	No CAS# available	Declarable - All	All products (i)	0%(i)	Immediate
1H,1H,2H,2H-Perfluorododecyltrichlorosilane	No CAS# available	Declarable - All	All products (i)	0%(i)	Immediate
1H,1H,2H,2H-Perfluorooctyl iodide	No CAS# available	Declarable - All	All products (i)	0%(i)	Immediate
2H-Perfluoro(5,8-dimethyl-3,6,9-trioxadecane)	No CAS# available	Declarable - All	All products (i)	0%(i)	Immediate
5H-Octafluoropentanoic acid	No CAS# available	Declarable - All	All products (i)	0%(i)	Immediate
Methyl perfluorobutyl ketone	No CAS# available	Declarable - All	All products (i)	0%(i)	Immediate
Methylperfluoro-2,5,8-trimethyl-3,6,9-trioxadecanoic acid	No CAS# available	Declarable - All	All products (i)	0%(i)	Immediate



## RSMS Attachment - Per- and Poly-Fluoroalkl Substances

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
Perfluoro(1,3-dipropoxycyclohexane)	No CAS# available	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-15-crown-5-ether	No CAS# available	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-1-ethyl-3-propoxycyclohexane	No CAS# available	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-2,5,8-trimethyl-3,6,9-trioxadecanoyl fluoride	No CAS# available	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorooctane sulfonamido amine	No CAS# available	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorooctyl iodide	507-63-1	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorotributylamine	311-89-7	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorotridecane	No CAS# available	Declarable - All	All products (i)	0%(i)	Immediate
trans-1,2-Bis(perfluorohexyl)ethylene	No CAS# available	Declarable - All	All products (i)	0%(i)	Immediate
N-(2-Carboxyethyl)-3-(N-(2-carboxyethyl)-perfluorohexylsulfonamido)-N,N-dimethylpropan-1-aminium	No CAS# available #1009314	Declarable - All	All products (i)	0%(i)	Immediate
N-(2-Carboxyethyl)-3-(N-(2-carboxyethyl)-perfluoropentylsulfonamido)-N,N-dimethylpropan-1-aminium	No CAS# available #1009315	Declarable - All	All products (i)	0%(i)	Immediate
N-(Carboxymethyl)-N,N-dimethyl-3-(1H,1H,2H-perfluoro-1-decanesulfonamido)propan-1-aminium	No CAS# available #1009316	Declarable - All	All products (i)	0%(i)	Immediate
N-(Carboxymethyl)-N,N-dimethyl-3-(1H,1H,2H-perfluoro-1-hexanesulfonamido)propan-1-aminium	No CAS# available #1009317	Declarable - All	All products (i)	0%(i)	Immediate
6-Chloroperfluorohexylphosphonic acid	No CAS# available #1009906	Declarable - All	All products (i)	0%(i)	Immediate
8-Chloroperfluorohexylphosphonic acid	No CAS# available #1009908	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroicosanesulfonic acid	No CAS# available #1009909	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorononadecanesulfonic acid	No CAS# available #1009912	Declarable - All	All products (i)	0%(i)	Immediate
Sodium 8-chloroperfluoro-1-octanesulfonate	No CAS# available #1009916	Declarable - All	All products (i)	0%(i)	Immediate
Sodium bis[2-(N-ethylperfluorooctane-1-sulfonamido)ethyl] phosphate	No CAS# available #1009917	Declarable - All	All products (i)	0%(i)	Immediate
Sodium perfluorohexylperfluorooctylphosphinate	No CAS# available #1009918	Declarable - All	All products (i)	0%(i)	Immediate
Sodium (1H,1H,2H,2H-perfluorooctyl-1H,1H,2H,2H-perfluorodecyl)phosphinate	No CAS# available #1009929	Declarable - All	All products (i)	0%(i)	Immediate
N-SP-FASA	No CAS# available #1010201	Declarable - All	All products (i)	0%(i)	Immediate
N-SPAmP-FASA	No CAS# available #1010202	Declarable - All	All products (i)	0%(i)	Immediate
N-SHOPAmP-FASA	No CAS# available #1010209	Declarable - All	All products (i)	0%(i)	Immediate
N-SPHOEAmP-FASA	No CAS# available #1010211	Declarable - All	All products (i)	0%(i)	Immediate
N-SPAmP-FASAPs	No CAS# available #1010213	Declarable - All	All products (i)	0%(i)	Immediate
N-diHOPAmHOB-FASA	No CAS# available #1010234	Declarable - All	All products (i)	0%(i)	Immediate
N-diHOPAmHOB-FASAPS	No CAS# available #1010235	Declarable - All	All products (i)	0%(i)	Immediate
N-HOEAmP-FASAPS	No CAS# available #1010236	Declarable - All	All products (i)	0%(i)	Immediate
N-HOEAmP-FASE	No CAS# available #1010237	Declarable - All	All products (i)	0%(i)	Immediate
N-HOEAmHOP-FASA	No CAS# available #1010238	Declarable - All	All products (i)	0%(i)	Immediate
N-HOEAmP-FASA	No CAS# available #1010239	Declarable - All	All products (i)	0%(i)	Immediate
N-TAmP-N-MeFASA	No CAS# available #1010240	Declarable - All	All products (i)	0%(i)	Immediate
N-TAmP-FASA	No CAS# available #1010241	Declarable - All	All products (i)	0%(i)	Immediate
N-TAmP-FASAP	No CAS# available #1010242	Declarable - All	All products (i)	0%(i)	Immediate
N-CMAmP-FASAP	No CAS# available #1010243	Declarable - All	All products (i)	0%(i)	Immediate
N-CMAmP-FASA	No CAS# available #1010244	Declarable - All	All products (i)	0%(i)	Immediate
CMAmEt-FA	No CAS# available #1010245	Declarable - All	All products (i)	0%(i)	Immediate
CMAmB-FA	No CAS# available #1010246	Declarable - All	All products (i)	0%(i)	Immediate
n-F5S-PFAS	No CAS# available #1010247	Declarable - All	All products (i)	0%(i)	Immediate
n+1-F5S-PFAA	No CAS# available #1010248	Declarable - All	All products (i)	0%(i)	Immediate
UPFAS	No CAS# available #1010249	Declarable - All	All products (i)	0%(i)	Immediate
H-UPFAS	No CAS# available #1010250	Declarable - All	All products (i)	0%(i)	Immediate
H-PFAS	No CAS# available #1010251	Declarable - All	All products (i)	0%(i)	Immediate
N:1 PFAS	No CAS# available #1010252	Declarable - All	All products (i)	0%(i)	Immediate
O-U-PFAA	No CAS# available #1010253	Declarable - All	All products (i)	0%(i)	Immediate
N-HOEAmP-FASAHOPS	No CAS# available #1010254	Declarable - All	All products (i)	0%(i)	Immediate
N-SHOPAmP-FASAHOPS	No CAS# available #1010255	Declarable - All	All products (i)	0%(i)	Immediate
N-AHOB-FASAPS	No CAS# available #1010256	Declarable - All	All products (i)	0%(i)	Immediate
N-SPAmP-MeFASA	No CAS# available #1010257	Declarable - All	All products (i)	0%(i)	Immediate
N-SPAmP-FASAA	No CAS# available #1010258	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalkl Substances

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
N-SHOPAmP-FASAA	No CAS# available #1010259	Declarable - All	All products (i)	0%(i)	Immediate
N-CMAmP-FASAA	No CAS# available #1010260	Declarable - All	All products (i)	0%(i)	Immediate
N-CEAmP-EtFASA	No CAS# available #1010261	Declarable - All	All products (i)	0%(i)	Immediate
N-diHOBAmP-FASA	No CAS# available #1010262	Declarable - All	All products (i)	0%(i)	Immediate
N-AmCP-FASA	No CAS# available #1010263	Declarable - All	All products (i)	0%(i)	Immediate
1HO-n:2 FTS	No CAS# available #1010264	Declarable - All	All products (i)	0%(i)	Immediate
n:2 FTSO2PA	No CAS# available #1010265	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorononyl Dimethicone/Methicone/Amodimethicone Crosspolymer	No CAS# available #1014234	Declarable - All	All products (i)	0%(i)	Immediate
Fluorotelomer (linear) amines	No CAS# available #1015354	Declarable - All	All products (i)	0%(i)	Immediate
C4+ Perfluorinated chemicals	No CAS# available #1015355	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroalkyl (linear) alkyl ethers	No CAS# available #1015365	Declarable - All	All products (i)	0%(i)	Immediate
[1-(3-chloro-1,1,2,2,3,3-hexafluoropropoxy)-1,2,2-tetrafluoroethoxy](difluoro)acetic acid	No CAS# available #1015695	Declarable - All	All products (i)	0%(i)	Immediate
[2-(3-chloro-1,1,2,2,3,3-hexafluoropropoxy)-1,1,2,3,3,3-hexafluoropropoxy](difluoro)acetic acid	No CAS# available #1015696	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-tetrafluoro-3-[[1,1,2,2,3,3-hexafluoro-3-(1,2,2,2-tetrafluoroethoxy)propan-2-yl]oxy]propanal	No CAS# available #1015749	Declarable - All	All products (i)	0%(i)	Immediate
{1-[1-(3-chloro-1,1,2,2,3,3-hexafluoropropoxy)-1,2,2,2-tetrafluoroethoxy](difluoro)acetic acid	No CAS# available #1015805	Declarable - All	All products (i)	0%(i)	Immediate
{2-[1-(3-chloro-1,1,2,2,3,3-hexafluoropropoxy)-1,2,2,2-tetrafluoroethoxy]-1,1,2,3,3,3-hexafluoropropoxy](difluoro)acetic acid	No CAS# available #1015806	Declarable - All	All products (i)	0%(i)	Immediate
12-chloro-2,2,4,6,8,10,10,11,11,12,12-undecafluoro-4,6,8-tris(trifluoromethyl)-3,5,7,9-tetraoxadodecan-1-oic acid	No CAS# available #1015807	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,4-Heptafluorobutyl 9-octadecenoate	No CAS# available #1016137	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,3,3-hexafluoropropan-2-yl (3b,5b,20R)-3-[(trifluoroacetyl)oxy]cholan-24-oate	No CAS# available #1019115	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,3,3-hexafluoropropan-2-yl (3a,5b,6a,7a,20R)-3,6,7-tris[(trifluoroacetyl)oxy]cholan-24-oate	No CAS# available #1019116	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,3,3-hexafluoropropan-2-yl (3b,5a,20R)-3-[(trifluoroacetyl)oxy]cholan-24-oate	No CAS# available #1019119	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,3,3-hexafluoropropan-2-yl (3a,5b,6a,20R)-3,6-bis[(trifluoroacetyl)oxy]cholan-24-oate	No CAS# available #1019120	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,3,3-hexafluoropropan-2-yl (3a,5b,6b,7b,20R)-3,6,7-tris[(trifluoroacetyl)oxy]cholan-24-oate	No CAS# available #1019124	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,3,3-hexafluoropropan-2-yl (3a,5b,6b,20R)-3,6-bis[(trifluoroacetyl)oxy]cholan-24-oate	No CAS# available #1019125	Declarable - All	All products (i)	0%(i)	Immediate
(3b,8x,9x,14x,17x)-cholest-5-en-3-yl heptafluorobutanoate	No CAS# available #1019126	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,3-pentafluoro-N-(4H-1,2,4-triazol-4-yl)propanamide	No CAS# available #1019127	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,3-pentafluoro-N-(3H-1,2,4-triazol-3-yl)propanamide	No CAS# available #1019128	Declarable - All	All products (i)	0%(i)	Immediate
2-(heptafluoropropyl)-6-(trifluoromethyl)-1H-benzimidazole	No CAS# available #1019133	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4,5,5,6,7,7,7-Tetradecafluoro-6-(trifluoromethyl)heptane-1-sulfonic acid	255831-20-0	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,5,5,6,6,7,7,7-tetradecafluoro-4-(trifluoromethyl)heptane-1-sulfonic acid	775554-63-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-tetradecafluoro-3-(trifluoromethyl)heptane-1-sulfonic acid	740777-79-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,3,3,4,4,5,5,6,6,7,7,7-tetradecafluoro-2-(trifluoromethyl)heptane-1-sulfonic acid	765246-09-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,5,5,6,6,6-undecafluoro-4,4-bis(trifluoromethyl)hexane-1-sulfonic acid	950669-21-3	Declarable - All	All products (i)	0%(i)	Immediate
5-((1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9-Heptadecafluorononyloxy)isophthalic acid	No CAS# available #1020671	Declarable - All	All products (i)	0%(i)	Immediate
5-((1,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-Heptadecafluoro-1-nonen-1-yl)oxy)isophthalic acid	No CAS# available #1020672	Declarable - All	All products (i)	0%(i)	Immediate
4-((1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9-Heptadecafluorononyloxy)benzoic acid	No CAS# available #1020674	Declarable - All	All products (i)	0%(i)	Immediate
4-((1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-Heptadecafluoro-4-nonen-1-yl)oxy)benzoic acid	No CAS# available #1020675	Declarable - All	All products (i)	0%(i)	Immediate
((((4-((1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9-Heptadecafluorononyloxy)phenyl)sulfonyl)(methyl)amino)acetate	No CAS# available #1020680	Declarable - All	All products (i)	0%(i)	Immediate
Sodium (((4-((1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9-Heptadecafluorononyloxy)phenyl)sulfonyl)(methyl)amino)acetate	No CAS# available #1020681	Declarable - All	All products (i)	0%(i)	Immediate
((((4-((1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-Heptadecafluoro-3-nonen-1-yl)oxy)phenyl)sulfonyl)(methyl)amino)acetic acid	No CAS# available #1020682	Declarable - All	All products (i)	0%(i)	Immediate
Sodium (((4-((1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-Heptadecafluoro-3-nonen-1-yl)oxy)phenyl)sulfonyl)(methyl)amino)acetate	No CAS# available #1020683	Declarable - All	All products (i)	0%(i)	Immediate
(4-((1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9-Heptadecafluorononyloxy)benzyl)phosphonic acid	No CAS# available #1020689	Declarable - All	All products (i)	0%(i)	Immediate
(4-((1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-Heptadecafluoro-3-nonen-1-yl)oxy)benzyl)phosphonic acid	No CAS# available #1020690	Declarable - All	All products (i)	0%(i)	Immediate
3-(((4-((1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9-Heptadecafluorononyloxy)phenyl)sulfonyl)amino)-N,N,N-trimethyl-1-propanaminium	No CAS# available #1020693	Declarable - All	All products (i)	0%(i)	Immediate
3-(((4-((1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9-Heptadecafluorononyloxy)phenyl)sulfonyl)amino)-N,N,N-trimethyl-1-propanaminium iodide	No CAS# available #1020694	Declarable - All	All products (i)	0%(i)	Immediate
3-(((4-((1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-Heptadecafluoro-8-nonen-1-yl)oxy)phenyl)sulfonyl)amino)-N,N,N-trimethyl-1-propanaminium iodide	No CAS# available #1020696	Declarable - All	All products (i)	0%(i)	Immediate
3-(((4-((1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-Heptadecafluoro-8-nonen-1-yl)oxy)phenyl)sulfonyl)amino)-N,N,N-trimethyl-1-propanaminium	No CAS# available #1020697	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalkl Substances

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
Perfluoro-(C6-18)-alkylphosphonic acid	No CAS# available #1021283	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-1-iodoalkane (C6-C8)	No CAS# available #1021751	Declarable - All	All products (i)	0%(i)	Immediate
n-Perfluoroalkyl ethyl iodide	No CAS# available #1021752	Declarable - All	All products (i)	0%(i)	Immediate
Perflutren - Human albumin	No CAS# available #1021753	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroalkyl (linear) phosphonic acids	No CAS# available #1024679	Declarable - All	All products (i)	0%(i)	Immediate
Bis(perfluoroalkyl) (linear) phosphinic acids	No CAS# available #1024680	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroalkane sulfonic acids	No CAS# available #1024681	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroalkyl (linear) epoxides	No CAS# available #1024682	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro(mono)alkenes (linear)	No CAS# available #1024683	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroalkyl (linear) sulfonyl fluorides	No CAS# available #1024685	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroalkylether (linear) sulfonic acids	No CAS# available #1024686	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroalkylether (linear) carboxylic acids	No CAS# available #1024687	Declarable - All	All products (i)	0%(i)	Immediate
difluoro[1,1,2,3,3,3-hexafluoro-2-(1,1,2,2-tetrafluoro-2-sulfoethoxy)propoxy]acetic acid	No CAS# available #1024716	Declarable - All	All products (i)	0%(i)	Immediate
Flubendiamide metabolite (NNI-0001-3-OH)	No CAS# available #1024806	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroalkyl (linear) vinyl ethers	No CAS# available #1024929	Declarable - All	All products (i)	0%(i)	Immediate
2-Propeonic acid, perfluoro-C6-14-alkylethyl esters, C8 rich	No CAS# available #1025320	Declarable - All	All products (i)	0%(i)	Immediate
Poly(difluoromethylene), -alpha.-fluoro.-omega.-[2-[(1-oxo-2-propen-1-yl)oxy]ethyl]- (2-Propeonic acid, perfluoro-C6-14-alkylethyl esters, C8 rich)	No CAS# available #1025321	Declarable - All	All products (i)	0%(i)	Immediate
Polyperfluoroethoxymethoxy difluoroethyl peg phosphate	No CAS# available #1026493	Declarable - All	All products (i)	0%(i)	Immediate
Polyperfluoroisopropyl ether	No CAS# available #1026494	Declarable - All	All products (i)	0%(i)	Immediate
L-92-0151	No CAS# available #1026495	Declarable - All	All products (i)	0%(i)	Immediate
2-(Methyl((nonafluorobutyl)sulfonyl)amino)ethyl octacosanoate	No CAS# available #1026522	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-Henicosafuoro-1-dodecansulfonate anion	No CAS# available #1026542	Declarable - All	All products (i)	0%(i)	Immediate
12:2 Fluorotelomer unsaturated aldehyde	No CAS# available #1026561	Declarable - All	All products (i)	0%(i)	Immediate
Tritriacontafluoroheptadecanoate	No CAS# available #1026642	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-Henicosafuoroundecane-1,1-diol	No CAS# available #1026666	Declarable - All	All products (i)	0%(i)	Immediate
2-Chloro-1,1,3,4,4,5,6,6-nonafluorohex-1-ene	No CAS# available #1026673	Declarable - All	All products (i)	0%(i)	Immediate
2-Chloro-1,1,3,4,4,5,6,6-nonafluoro-5-(trifluoromethyl)hex-1-ene	No CAS# available #1026675	Declarable - All	All products (i)	0%(i)	Immediate
1-(1,1,2,2-Pentafluoroethylsulfonyl)propane	No CAS# available #1026682	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-Hexadecafluorododecane-1,12-diol	No CAS# available #1026683	Declarable - All	All products (i)	0%(i)	Immediate
1-(1,1,2,2-Pentafluoroethylsulfonyl)butane	No CAS# available #1026684	Declarable - All	All products (i)	0%(i)	Immediate
1-Ethylsulfonyl-1,1,2,2-pentafluoroethane	26330-53-0	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,4,5,5,6,6,7,7-Tridecafluorohept-3-ene	No CAS# available #1026686	Declarable - All	All products (i)	0%(i)	Immediate
1,1,3,3,4,4,5,5-Nonafluoro-1-pentene	377-99-1	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2-Pentafluoro-3-propoxypropane	No CAS# available #1026688	Declarable - All	All products (i)	0%(i)	Immediate
1,3,4,4-Pentafluoro-3-(trifluoromethyl)but-1-ene	414896-89-2	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2-Pentafluoro-3-(3-fluoropropoxy)propane	648-54-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,4-Heptafluorohex-3-ene	No CAS# available #1026691	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,3,3-Hexafluoro-2-iodo-3-(1,2,2-trifluoroethoxy)propane	No CAS# available #1026692	Declarable - All	All products (i)	0%(i)	Immediate
2-Chloro-N-[3-[[4-(1,1,1,2,2,3,3,3,3-heptafluoropropan-2-yl)-2-iodo-6-(trifluoromethyl)phenyl]carbonyl]phenyl]pyridine-3-carboxamide	No CAS# available #1026694	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,3,4,4,5,5-Nonafluoropent-2-ene	2070-70-4	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,3,4,4,5,5,6,6,7,7-Tridecafluorohept-2-ene	No CAS# available #1026698	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6-Decafluorooctanoic acid	87620-56-2	Declarable - All	All products (i)	0%(i)	Immediate
9,9,10-Trifluoro-10-(trifluoromethyl)tetracyclo[6.2.1.13.6.02.7]dodec-4-ene	No CAS# available #1026700	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3-Hexafluorobutane-1-sulfonic acid	No CAS# available #1026702	Declarable - All	All products (i)	0%(i)	Immediate
Tributoxy(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoroocetyl)silane	No CAS# available #1026705	Declarable - All	All products (i)	0%(i)	Immediate
Hexafluoro-1,3-propanedisulfonic acid	No CAS# available #1026707	Declarable - All	All products (i)	0%(i)	Immediate
[1,1,2,2-Tetrafluoro-2-[1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptafluoroocetyl]sulfonyl(methyl)amino]ethyl prop-2-enoate	No CAS# available #1026708	Declarable - All	All products (i)	0%(i)	Immediate
Tris(1,1,2,2-pentafluoroethyl) phosphate	No CAS# available #1026709	Declarable - All	All products (i)	0%(i)	Immediate
2-[3,4,4-Tetrafluoro-3-(trifluoromethyl)butyl]-2-(3,3,3-trifluoropropyl)propanedinitrile	913625-73-7	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,5,5,6,6-Octafluoro-4,4-bis(trifluoromethyl)hex-2-ene	935476-97-4	Declarable - All	All products (i)	0%(i)	Immediate
(2R)-3-[3-[3-(Difluoromethoxy)phenoxy]-N-[[3-(1,1,2,2,3,3,3-heptafluoropropyl)phenyl]methyl]anilino]-1,1,1-trifluoropropan-2-ol	No CAS# available #1026715	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalk Substances

Please note: Ford will only provide this list in PDF Format

Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
3-[3-[4-Chloro-3-(trifluoromethyl)phenoxy]-N-[[3-(1,1,2,2,3,3,3-heptafluoropropyl)phenyl]methyl]anilino]-1,1,1-trifluoropropan-2-ol	No CAS# available #1026716	Declarable - All	All products (i)	0%(i)	Immediate
1,1,3,3,4,4,5,6,6-Decafluoro-5-(trifluoromethyl)hex-1-ene	No CAS# available #1026717	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9-Heptadecafluorodecan-1-ol	No CAS# available #1026718	Declarable - All	All products (i)	0%(i)	Immediate
1,2,4-Trichloro-1,1,2,3,3,4-hexafluoro-4-iodobutane	No CAS# available #1026719	Declarable - All	All products (i)	0%(i)	Immediate
3-[3-(3-Cyclopropylphenoxy)-N-[[3-(1,1,2,2,3,3,3-heptafluoropropyl)phenyl]methyl]anilino]-1,1,1-trifluoropropan-2-ol	No CAS# available #1026720	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1-Trifluoro-3-[N-[[3-(1,1,2,2,3,3,3-heptafluoropropyl)phenyl]methyl]-3-[2-(trifluoromethyl)pyridin-4-yl]oxyanilino]propan-2-ol	No CAS# available #1026721	Declarable - All	All products (i)	0%(i)	Immediate
Dichloro-(1,1,2,2,3,3,4,4,5,5,6,6,7,7,10,10,10-heptadecafluorodecyl)-methylsilane	No CAS# available #1026723	Declarable - All	All products (i)	0%(i)	Immediate
(2R)-1,1,1-Trifluoro-3-[N-[[3-(1,1,2,2,3,3,3-heptafluoropropyl)phenyl]methyl]-3-[[3-(trifluoromethoxy)phenyl]methoxy]anilino]propan-2-ol	No CAS# available #1026724	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,4-Heptafluorobutane-1-sulfonic acid	No CAS# available #1026727	Declarable - All	All products (i)	0%(i)	Immediate
4-(2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,10,10,11,11,11-Henicosafluoroundecyl)phenol	No CAS# available #1026728	Declarable - All	All products (i)	0%(i)	Immediate
(2R)-1,1,1-Trifluoro-3-[N-[[3-(1,1,2,2,3,3,3-heptafluoropropyl)phenyl]methyl]-3-[3-(trifluoromethoxy)phenoxy]anilino]propan-2-ol	No CAS# available #1026729	Declarable - All	All products (i)	0%(i)	Immediate
3-Benzamido-2-fluoro-N-[4-(1,1,2,3,3,3-heptafluoropropan-2-yl)-2,6-dimethylphenyl]benzamide	No CAS# available #1026730	Declarable - All	All products (i)	0%(i)	Immediate
[3,3,4,4,5,6,6,6-Octafluoro-2-hydroxy-2-methyl-5-(trifluoromethyl)hexyl] 2-methylprop-2-enoate	No CAS# available #1026731	Declarable - All	All products (i)	0%(i)	Immediate
(2R)-3-[3-(5-Bromo-2-fluorophenoxy)-N-[[3-(1,1,2,2,3,3,3-heptafluoropropyl)phenyl]methyl]anilino]-1,1,1-trifluoropropan-2-ol	No CAS# available #1026732	Declarable - All	All products (i)	0%(i)	Immediate
2,3,5-Trifluoro-6-(1,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-heptadecafluoronon-1-enoxy)benzene-1,4-diamine	No CAS# available #1026733	Declarable - All	All products (i)	0%(i)	Immediate
5-(1,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-Heptadecafluoronon-1-enoxy)-4-methylbenzene-1,3-diamine	No CAS# available #1026734	Declarable - All	All products (i)	0%(i)	Immediate
2-(1-Ethenoxy-1,1,2,3,3,3-hexafluoropropan-2-yl)oxy-1,1,2,2-tetrafluoroethanesulfonyl fluoride	No CAS# available #1026735	Declarable - All	All products (i)	0%(i)	Immediate
4-(1,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-Heptadecafluoronon-1-enoxy)-5-methoxybenzene-1,2-diamine	No CAS# available #1026736	Declarable - All	All products (i)	0%(i)	Immediate
3-(3,3,4,4,5,5-Hexafluorocyclopenten-1-yl)-2-methyl-1-benzothiophene	No CAS# available #1026737	Declarable - All	All products (i)	0%(i)	Immediate
Pentafluoroethyl propionate	No CAS# available #1026739	Declarable - All	All products (i)	0%(i)	Immediate
3-[3-(5-Bromo-2-fluorophenoxy)-N-[[3-(1,1,2,2,3,3,3-heptafluoropropyl)phenyl]methyl]anilino]-1,1,1-trifluoropropan-2-ol	No CAS# available #1026740	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4,5,5,6,6,7,7,12,12,12-Heptadecafluorododecylbenzene	No CAS# available #1026741	Declarable - All	All products (i)	0%(i)	Immediate
2-(1,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-Heptadecafluoronon-1-enoxy)-5-methoxybenzene-1,4-diamine	No CAS# available #1026742	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4,5,5,6,6,7,7-Tetradecafluoro-N,N'-diphenylheptane-1,7-diamine	No CAS# available #1026743	Declarable - All	All products (i)	0%(i)	Immediate
2,6-Dibromo-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)aniline	No CAS# available #1026744	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,6,6,7,7,8,8,8-Undecafluorooctane-1,2-diol	No CAS# available #1026746	Declarable - All	All products (i)	0%(i)	Immediate
2,6-Diiodo-4-(perfluoropropan-2-yl)aniline	No CAS# available #1026748	Declarable - All	All products (i)	0%(i)	Immediate
1,5-Diiododecafluoropentane	No CAS# available #1026749	Declarable - All	All products (i)	0%(i)	Immediate
(1,1,1,2,2-pentafluoro-4-methylheptan-4-yl) phosphate	No CAS# available #1026750	Declarable - All	All products (i)	0%(i)	Immediate
4-Bromo-5-(1,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-heptadecafluoronon-1-enoxy)benzene-1,2-diamine	No CAS# available #1026751	Declarable - All	All products (i)	0%(i)	Immediate
4-Bromo-5-(1,2,3,3,4,4,5,5,6,6,6-undecafluorohex-1-enoxy)benzene-1,2-diamine	No CAS# available #1026752	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,4,5,5,5-Decafluoro-3-propoxy-4-(trifluoromethyl)pentane	No CAS# available #1026753	Declarable - All	All products (i)	0%(i)	Immediate
1,3,4,4,5,6,6,6-Octafluoro-5-(trifluoromethyl)hex-1-ene	No CAS# available #1026754	Declarable - All	All products (i)	0%(i)	Immediate
5,6-Dichloro-1-iodoperfluorohexane	No CAS# available #1026755	Declarable - All	All products (i)	0%(i)	Immediate
[2-[Ethyl(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoroethylsulfonyl)amino]-1,1,2,2-tetrafluoroethyl] 2-methylprop-2-enoate	No CAS# available #1026756	Declarable - All	All products (i)	0%(i)	Immediate
[2-[Ethyl(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoroethylsulfonyl)amino]-1,1,2,2-tetrafluoroethyl] prop-2-enoate	No CAS# available #1026757	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,2-Pentafluoroethyl trifluoromethyl phosphate	No CAS# available #1026758	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6-Tridecafluoro-9-(triethoxymethyl)heptadecane	No CAS# available #1026759	Declarable - All	All products (i)	0%(i)	Immediate
2-Bromo-5-(1,2,3,3,4,4,5,5,6,6,6-undecafluorohex-1-enoxy)benzene-1,4-diamine	No CAS# available #1026760	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4,5,5,6,6,7,7,10,10-Heptadecafluorodecyl-methyl-di(propan-2-yloxy)silane	No CAS# available #1026761	Declarable - All	All products (i)	0%(i)	Immediate
Diethyl 2,2,3,3,4,4,4-heptafluorobutyl phosphate	No CAS# available #1026762	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2-Pentafluoro-2-[(trifluoromethyl)sulfonyl]ethane	No CAS# available #1026763	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4,5,5,6-Undecafluoro-6-(1,2,2,3,3,3,4,4,5,5,6,6-undecafluorocyclohexyl)sulfonylcyclohexane	No CAS# available #1026765	Declarable - All	All products (i)	0%(i)	Immediate
4-Oxo-N-(2,2,3,3-tetrafluoro-1,4-benzodioxin-6-yl)-1H-quinoline-3-carboxamide	No CAS# available #1026766	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,2-Pentafluoroethylsulfonyl 2,2,2-trifluoroacetate	No CAS# available #1026767	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,6,6,7,7,8,8,9,10,10,11,11,12,12,12-Nonadecafluorododecane-1,2-diol	No CAS# available #1026768	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,5,5-Octafluoropentyl prop-2-enoate	No CAS# available #1026769	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,6,6,6-Heptafluorohexan-3-yl acetate	No CAS# available #1026774	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalkl Substances

Please note: Ford will only provide this list in PDF Format

Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
5-(1,1,2,2,3,3,4,4,5,5,6,6,6-Tridecafluoroethyl)bicyclo[2.2.1]hept-2-ene	No CAS# available #1026775	Declarable - All	All products (i)	0%(i)	Immediate
N-[2-Bromo-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)-6-(trifluoromethyl)phenyl]-2-fluoro-3-nitrobenzamide	No CAS# available #1026776	Declarable - All	All products (i)	0%(i)	Immediate
N-Methyl-3-(4,4,5,5,5-pentafluoropentylsulfanyl)propan-1-amine	No CAS# available #1026777	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2-Pentafluoro-2-(2,2,2-trifluoroethylsulfanyl)ethane	No CAS# available #1026778	Declarable - All	All products (i)	0%(i)	Immediate
1-Butyl-3-[2-(tridecafluoroethyl)ethyl]-1H-imidazole-3-ium	No CAS# available #1026780	Declarable - All	All products (i)	0%(i)	Immediate
3-(4-Butan-2-ylphenoxy)sulfanyl-1,1,2,2,3,3-hexafluoropropane-1-sulfonate	No CAS# available #1026781	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4,5,5,6,6,7,7,10,10-Heptadecafluorodecane-1-sulfonate	No CAS# available #1026782	Declarable - All	All products (i)	0%(i)	Immediate
1-Bromo-4-pentafluoroethylsulfanylbenzene	No CAS# available #1026783	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2-Pentafluoro-2-(2,2,2-trifluoroethylsulfanyl)ethane	No CAS# available #1026785	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,5,5-Hexafluoro-1,4-dioxane	No CAS# available #1026786	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,9,9,9-Heptafluorononane-1-sulfonate	No CAS# available #1026787	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6-Tridecafluoro-9-[tri(propan-2-yloxy)methyl]heptadecane	No CAS# available #1026788	Declarable - All	All products (i)	0%(i)	Immediate
N-[2,6-Dibromo-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)phenyl]-2-fluoro-3-nitrobenzamide	No CAS# available #1026789	Declarable - All	All products (i)	0%(i)	Immediate
N-[2-Bromo-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)-6-(trifluoromethyl)phenyl]-4-fluoro-3-nitrobenzamide	No CAS# available #1026790	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-Heptadecafluoro-11-(tributoxymethyl)nonadecane	No CAS# available #1026791	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6-Tridecafluoro-9-(tripropoxymethyl)heptadecane	No CAS# available #1026792	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4,5,5,6,6,12,12,12-Pentadecafluorododecane-1-sulfonate	No CAS# available #1026793	Declarable - All	All products (i)	0%(i)	Immediate
3-Ethylsulfanyl-1,1,1,2,2-pentafluoropropane	No CAS# available #1026794	Declarable - All	All products (i)	0%(i)	Immediate
Fluoromethyl 1,1,2,2,2-pentafluoroethyl carbonate	No CAS# available #1026795	Declarable - All	All products (i)	0%(i)	Immediate
2-Amino-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)phenol	No CAS# available #1026796	Declarable - All	All products (i)	0%(i)	Immediate
2-(2,4-Difluorophenyl)sulfanyl-1,1,2,2-tetrafluoroethanesulfonic acid	No CAS# available #1026798	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4-Nonafluoro-4-(methylsulfanyl)butane	No CAS# available #1026799	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,5,5,6-Octafluoro-6-(trifluoromethyl)morpholine	No CAS# available #1026801	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl-difluoro-methyl-(1,1,2,2,2-pentafluoroethyl)-lambda5-phosphane	No CAS# available #1026802	Declarable - All	All products (i)	0%(i)	Immediate
2-N-[4-(1,1,1,2,3,3,3-Heptafluoropropan-2-yl)-2-methylphenyl]benzene-1,2-dicarboxamide	No CAS# available #1026803	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,9,9,9-Octafluorononane-1-sulfonate	No CAS# available #1026807	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3-Hexafluoropentan-1-ol	No CAS# available #1026808	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4,5,5,6,6,7,7,12,12-Heptadecafluorododecane-1-sulfonate	No CAS# available #1026809	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,12,12-Heptafluorododecane-1-sulfonate	No CAS# available #1026810	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,3-Heptafluoropropoxy(dimethyl)silane	No CAS# available #1026811	Declarable - All	All products (i)	0%(i)	Immediate
3-Amino-N-[2-bromo-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)-6-(trifluoromethyl)phenyl]-4-cyanobenzamide	No CAS# available #1026812	Declarable - All	All products (i)	0%(i)	Immediate
2,2,4,5-Tetrafluoro-4-(trifluoromethyl)thiolane 1,1-dioxide	No CAS# available #1026813	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,3,3,4,4,5,5-Decafluoropentane	No CAS# available #1026814	Declarable - All	All products (i)	0%(i)	Immediate
1-(3,3,4,4,4-Pentafluorobutyl)-1H-pyrazolo[3,4-b]pyridine-3-carbonitrile	No CAS# available #1026815	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-Heptadecafluoro-11-(tripropoxymethyl)nonadecane	No CAS# available #1026816	Declarable - All	All products (i)	0%(i)	Immediate
(4-Ethyl-1,1,1,2,2-pentafluoroheptan-4-yl) phosphate	No CAS# available #1026817	Declarable - All	All products (i)	0%(i)	Immediate
7,7,8,8,9,9,10,10,11,12,12,12-Dodecafluoro-11-(trifluoromethyl)dodecan-1-ol	No CAS# available #1026818	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,7,7,7-Decafluoroheptane-1-sulfonate	No CAS# available #1026819	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,4,5,5,5-Heptafluoro-3-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)-2-methyl-4-(trifluoromethyl)pent-2-ene	No CAS# available #1026820	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,3,3,4,4-Octafluoro-4-propoxy-2-(trifluoromethyl)butane	No CAS# available #1026821	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,12,12,12-Nonadecafluorododecane-1-sulfonate	No CAS# available #1026822	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,11,11,11-Octafluoroundecane-1-sulfonate	No CAS# available #1026823	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-Hexadecafluorodecyl prop-2-enoate	No CAS# available #1026824	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4-Octafluoro-5-methylcyclopentane	No CAS# available #1026825	Declarable - All	All products (i)	0%(i)	Immediate
2-[Methyl(3,3,4,4,5,5,6,6,6-nonafluoroethylsulfanyl)amino]ethyl prop-2-enoate	No CAS# available #1026826	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,10-Heptadecafluoropentadecanoic acid	No CAS# available #1026828	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2-Tetrafluoro-3-[(3-hydroxy-2-bicyclo[2.2.1]heptanyl)oxy]-3-oxopropane-2-sulfonic acid	No CAS# available #1026829	Declarable - All	All products (i)	0%(i)	Immediate
4-(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-Pentadecafluorooctanoylamino)benzenesulfonic acid	No CAS# available #1026832	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalkl Substances

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
2,3,3,4,4-Pentafluorothiolane 1,1-dioxide	No CAS# available #1026833	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4,5,8,8-Dodecafluorooctane-1- sulfonate	No CAS# available #1026834	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3,4,4-Hexafluorobutane-2-sulfonic acid	No CAS# available #1026835	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,5,5,5-Undecafluoropentane	No CAS# available #1026836	Declarable - All	All products (i)	0%(i)	Immediate
(1,1,2,2,3,3,4,4,4-Nonafluorobutyl)phosphonium	No CAS# available #1026837	Declarable - All	All products (i)	0%(i)	Immediate
4-[5-(4-Chlorophenyl)-3-(1,1,2,2,3,3,3-heptafluoropropyl)pyrazol-1-yl]benzenesulfonamide	No CAS# available #1026839	Declarable - All	All products (i)	0%(i)	Immediate
4-(1,1,2,2,3,3,4,4,5,5,6,6,6-Tridecafluorohexoxy)phenol	No CAS# available #1026840	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4,5,12,12,12-Dodecafluorododecane-1- sulfonate	No CAS# available #1026841	Declarable - All	All products (i)	0%(i)	Immediate
3-(Difluoromethyl)-2,2,3,4,4-pentafluorothiolane 1,1-dioxide	No CAS# available #1026843	Declarable - All	All products (i)	0%(i)	Immediate
3,4,4,4-Tetrafluoro-3-(trifluoromethyl)butane-1-sulfonic acid	No CAS# available #1026844	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3-Heptafluoro-3-methylsulfanylpropane	No CAS# available #1026845	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4,5,5,6,8,8,8-Tetradecafluorooctane-1- sulfonate	No CAS# available #1026846	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4,5,5,12,12,12-Tridecafluorododecane-1- sulfonate	No CAS# available #1026847	Declarable - All	All products (i)	0%(i)	Immediate
(1,1,2,2,3,3,3-Heptafluoropropoxy)(prop-1-en-1- yl)silane	No CAS# available #1026848	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-Heptadecafluoro-10-triaminosilyldecane	No CAS# available #1026849	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,3,3-Hexafluoro-4-methyl-4-penten-2-ol	No CAS# available #1026850	Declarable - All	All products (i)	0%(i)	Immediate
3-[3,3,4,4,5,5-Hexafluoro-2-[5-[2-(4-methoxyphenyl)ethenyl]-2,4-dimethylthiophen-3-yl]cyclopenten-1-yl]-6-[2-(4-methoxyphenyl)ethenyl]-2-methyl-1-benzothiophene	No CAS# available #1026851	Declarable - All	All products (i)	0%(i)	Immediate
5-[2,2-Bis(trifluoromethyl)-3,3,4,4,5,5,5-heptafluoropentyl]benzene-1,3-diamine	No CAS# available #1026852	Declarable - All	All products (i)	0%(i)	Immediate
6,7,7,7-Tetrafluoro-N-(2-hydroxyethyl)-4-[2,3,3,3-tetrafluoro-2-(trifluoromethyl)propyl]-6-(trifluoromethyl)heptane-1-sulfonamide	No CAS# available #1026855	Declarable - All	All products (i)	0%(i)	Immediate
1,3,3,4,4,5,6,6,6-Nonafluorohex-1-ene	No CAS# available #1026856	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6,7,7,8,8,9,10,10-Hexadecafluorodecyl 2-methylprop-2-enoate	No CAS# available #1026857	Declarable - All	All products (i)	0%(i)	Immediate
2-[4-[1-[4-(1,1,2,2,2-Pentafluoroethoxy)phenyl]-1,2,4-triazol-3-yl]phenyl]acetic acid	No CAS# available #1026858	Declarable - All	All products (i)	0%(i)	Immediate
(2,2,3,3,4,4,4-heptafluorobutyl)stannanylidyne	No CAS# available #1026859	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4,5,5,8,8,8-Tridecafluorooctane-1- sulfonate	No CAS# available #1026860	Declarable - All	All products (i)	0%(i)	Immediate
1-(1,1,2,2,3,3,3-Heptafluoropropyl)cyclohexa-3,5-diene-1,3-diamine	No CAS# available #1026862	Declarable - All	All products (i)	0%(i)	Immediate
1-(1,1,2,2,2-Pentafluoroethylsulfonyloxy)ethyl 1,1,2,2,2-pentafluoroethanesulfonate	No CAS# available #1026864	Declarable - All	All products (i)	0%(i)	Immediate
2,3-Difluoro-2-(1,2,2,2-tetrafluoro-1-trifluoromethyl-ethyl)-3-trifluoromethyl-oxirane	No CAS# available #1026865	Declarable - All	All products (i)	0%(i)	Immediate
3-(Difluoromethyl)-1,3,4,4,5,5,6,6-octafluorohex-1-ene	No CAS# available #1026866	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,4-Tetrafluoro-4-(trifluoromethyl)thiolane 1,1-dioxide	No CAS# available #1026867	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2-Tetrafluoro-3-oxo-3-[2-oxo-2-[[5-oxo-4-oxatricyclo[4.2.1.03,7]nonan-2-yl]oxy]ethoxy]propane-2-sulfonic acid	No CAS# available #1026868	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-Tetrafluorothiolane 1,1-dioxide	No CAS# available #1026870	Declarable - All	All products (i)	0%(i)	Immediate
4-Fluoro-N-[4-(1,1,2,3,3,3-heptafluoropropan-2-yl)-2,6-dimethylphenyl]-3-nitrobenzamide	No CAS# available #1026871	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4-Octafluorobutyl bicyclo[2.2.1]hept-5-ene-2-carboxylate	No CAS# available #1026872	Declarable - All	All products (i)	0%(i)	Immediate
2-(2,4-Difluorophenyl)-1,1-difluoro-1-[5-[4-(2,2,3,3,3-pentafluoropropoxy)phenyl]pyridin-2-yl]-3-(tetrazol-1-yl)propan-2-ol	No CAS# available #1026873	Declarable - All	All products (i)	0%(i)	Immediate
4-[2-[4-[3,3,4,4,5,5-Hexafluoro-2-[6-[2-(4-methoxyphenyl)ethenyl]-2-methyl-1-benzothiophen-3-yl]cyclopenten-1-yl]-3,5-dimethylthiophen-2-yl]ethenyl]benzotrile	No CAS# available #1026875	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4,5,5,11,11-Tridecafluoroundecane-1- sulfonate	No CAS# available #1026876	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2-Tetrafluoro-8-thiocyanato-2-trifluoromethyl-octane	No CAS# available #1026877	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,4,5,5,5-Heptafluoro-2,4-bis(trifluoromethyl)-3-(1,2,2,2-tetrafluoro-1-methylethyl)-2-pentene	No CAS# available #1026878	Declarable - All	All products (i)	0%(i)	Immediate
Lithium 1,1,1,2,2-pentafluoro-2-sulfinatoethane	No CAS# available #1026879	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2-Tetrafluorooctane-1-sulfonic acid	No CAS# available #1026880	Declarable - All	All products (i)	0%(i)	Immediate
Tridecafluorohexane-1-sulfinate	No CAS# available #1026881	Declarable - All	All products (i)	0%(i)	Immediate
2-(1,1,2,2,2-Pentafluoroethylsulfonyloxy)butyl 1,1,2,2,2-pentafluoroethanesulfonate	No CAS# available #1026882	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,4-Pentafluorobutyl thioacetate	No CAS# available #1026883	Declarable - All	All products (i)	0%(i)	Immediate
5-Fluoro-3-iodo-1-(3,3,4,4,4-pentafluorobutyl)-1H-pyrazolo[3,4-b]pyridine	No CAS# available #1026884	Declarable - All	All products (i)	0%(i)	Immediate
4-Fluoro-N-[1-(4-fluorophenyl)-1-hydroxy-3-(2,2,3,3-tetrafluoro-1,4-benzodioxin-6-yl)propan-2-yl]naphthalene-1-carboxamide	No CAS# available #1026885	Declarable - All	All products (i)	0%(i)	Immediate
4-[ethyl(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-hepta-decafluorooctylsulfonyl)amino]-2-methylidenebutanoate	No CAS# available #1026886	Declarable - All	All products (i)	0%(i)	Immediate
4-(1,1,2,2,3,3,3-Heptafluoropropylsulfanyl)-2-methylaniline	No CAS# available #1026887	Declarable - All	All products (i)	0%(i)	Immediate

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
1,1,2,2-Tetrafluoro-2-(naphthalen-2-ylmethoxy)ethanesulfonate	No CAS# available #1026893	Declarable - All	All products (i)	0%(i)	Immediate
4,5,5,5-Tetrafluoro-2-methyl-4-(trifluoromethyl)pent-2-enoate	No CAS# available #1026894	Declarable - All	All products (i)	0%(i)	Immediate
[4-[(E)-3-[2-(2,4-Dinitrophenyl)ethoxy]-3-oxoprop-1-enyl]phenyl] 4-(4,4,5,5-pentafluoropentoxo)benzoate	No CAS# available #1026895	Declarable - All	All products (i)	0%(i)	Immediate
2-[3-(2,2,3,3-Pentafluoropropoxy)pyridin-4-yl]-5-(trifluoromethyl)benzoxazole	No CAS# available #1026896	Declarable - All	All products (i)	0%(i)	Immediate
2,6-Dichloro-4-(1,1,2,2,3,3,4,4,4-nonafluorobutylsulfanyl)aniline	No CAS# available #1026897	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,10-Heptadecafluorononadecanoic acid	No CAS# available #1026898	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3-Heptafluoro-4-(2,2,3,3,4,4,4-heptafluorobutylperoxy)butane	No CAS# available #1026899	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6,7,7,8,8,9,10,10-Heptadecafluorodecan-2-yl 2-methylprop-2-enoate	No CAS# available #1026900	Declarable - All	All products (i)	0%(i)	Immediate
3-Amino-N-[4-(1,1,1,2,2,3,3,3-heptafluoropropan-2-yl)-2,6-dimethylphenyl]benzamide	No CAS# available #1026901	Declarable - All	All products (i)	0%(i)	Immediate
2-Chloro-5-[4-[4-(1,1,1,2,2,3,3,3-heptafluoropropan-2-yl)-2,6-dimethylphenyl]pyrazol-1-yl]pyridine-3-carboxylic acid	No CAS# available #1026902	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4-Pentafluorooctanoic acid	No CAS# available #1026903	Declarable - All	All products (i)	0%(i)	Immediate
6-Chloro-N-(2,2,3,3,4,4,4-heptafluorobutyl)-5-phenyl-1H-indazol-3-amine	No CAS# available #1026904	Declarable - All	All products (i)	0%(i)	Immediate
5-Bromo-1-(5-bromo-1,2,3,3,4,4,5,5-octafluoropent-1-enoxy)-1,2,3,3,4,4,5,5-octafluoropent-1-ene	No CAS# available #1026905	Declarable - All	All products (i)	0%(i)	Immediate
2,6-Dichloro-4-(1,1,1,2,2,3,3,3-heptafluoropropan-2-ylsulfanyl)aniline	No CAS# available #1026906	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,6,6,7,7,8,8,9,9,10,10-Nonadecafluoro-12-iodododecane	No CAS# available #1026907	Declarable - All	All products (i)	0%(i)	Immediate
4-Methyl-5-(1,2,3,3,4,4,5,5,6,6,6-decafluorohex-1-enoxy)benzene-1,3-dicarboxylic acid	No CAS# available #1026908	Declarable - All	All products (i)	0%(i)	Immediate
2-Chloro-1,1,3,4,4,5,5,6,6,8-decafluorooct-1-ene	No CAS# available #1026911	Declarable - All	All products (i)	0%(i)	Immediate
4-Ethyl-1,2,2,3,3,4,5,5,6,6-decafluorocyclohexane-1-sulfonate	No CAS# available #1026912	Declarable - All	All products (i)	0%(i)	Immediate
(3,3,4,4,5,5,5-Heptafluoro-pentane-1-sulfonyl)-acetonitrile	No CAS# available #1026913	Declarable - All	All products (i)	0%(i)	Immediate
4-Bromo-5-(1,2,3,3,4,4,5,5,6,6,6-decafluorohex-1-enoxy)phthalic acid	No CAS# available #1026914	Declarable - All	All products (i)	0%(i)	Immediate
2-Fluoro-3-[(2-fluorobenzoyl)-methylamino]-N-[4-(1,1,1,2,2,3,3,3-heptafluoropropan-2-yl)-2-iodo-6-(trifluoromethyl)phenyl]benzamide	No CAS# available #1026915	Declarable - All	All products (i)	0%(i)	Immediate
7,8,8,8-Tetrafluoro-7-(trifluoromethyl)octane-1-thiol	No CAS# available #1026916	Declarable - All	All products (i)	0%(i)	Immediate
2,6-Dibromo-4-(1,1,2,2,3,3,4,4,4-nonafluorobutylsulfanyl)aniline	No CAS# available #1026917	Declarable - All	All products (i)	0%(i)	Immediate
(4-Ethenylphenyl) 1,1,2,2,3,3,3-heptafluoropropane-1-sulfonate	No CAS# available #1026918	Declarable - All	All products (i)	0%(i)	Immediate
2-Methyl-1,1,1,2,2,3,3,4,4,5,5,5-decafluoropentane	No CAS# available #1026920	Declarable - All	All products (i)	0%(i)	Immediate
3-Benzamido-N-[2-bromo-4-(1,1,1,2,2,3,3,3-heptafluoropropan-2-yl)-6-(trifluoromethyl)phenyl]-2-fluorobenzamide	No CAS# available #1026922	Declarable - All	All products (i)	0%(i)	Immediate
4-Oxo-4-[(4,4,5,5,6,6,7,7,8,8,9,9,9-tridecafluoro-2-methylnonan-3-yl)oxy]but-2-enoate	No CAS# available #1026923	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3,4,4,5,6-Undecafluorohexane	No CAS# available #1026924	Declarable - All	All products (i)	0%(i)	Immediate
4-(1,1,1,2,2,3,3,3-Heptafluoropropan-2-ylsulfanyl)-2,6-dimethylaniline	No CAS# available #1026925	Declarable - All	All products (i)	0%(i)	Immediate
1-Ethenoxy-1,1,2,2,5,5,5-heptafluoropentane	No CAS# available #1026926	Declarable - All	All products (i)	0%(i)	Immediate
5-Chloro-6-(4-fluorophenyl)-2-(heptafluoropropyl)-1H-1,3-benzodiazole	No CAS# available #1026927	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2-Tetrafluoro-2-(trifluoromethyl)butane	No CAS# available #1026928	Declarable - All	All products (i)	0%(i)	Immediate
2-[4-[2,2-Difluoro-2-[1,1,2,2-tetrafluoro-2-(1,1,2,2,3,3,4,4,4-nonafluorobutoxy)ethoxy]ethoxy]phenyl]-5-oxopyrimidine	No CAS# available #1026929	Declarable - All	All products (i)	0%(i)	Immediate
4-[1-(Bromo-difluoro-methyl)-1,2,2,2-tetrafluoro-ethyl]-2-methyl-phenylamine	No CAS# available #1026930	Declarable - All	All products (i)	0%(i)	Immediate
1,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-Heptadecafluoronon-1-enoxybenzene	No CAS# available #1026931	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3,4,5,5-Heptafluoropent-4-enenitrile	No CAS# available #1026932	Declarable - All	All products (i)	0%(i)	Immediate
3-[4-[1-[4-(1,1,2,2,2-Pentafluoroethoxy)phenyl]-1,2,4-triazol-3-yl]phenyl]propanoic acid	No CAS# available #1026934	Declarable - All	All products (i)	0%(i)	Immediate
4-[1-[4-(1,1,2,2,2-Pentafluoroethylsulfanyl)phenyl]-1,2,4-triazol-3-yl]benzaldehyde	No CAS# available #1026937	Declarable - All	All products (i)	0%(i)	Immediate
2-Bromo-1-chloro-5-(1,1,1,2,2,3,3,3-heptafluoropropan-2-yl)-3-(trifluoromethoxy)benzene	No CAS# available #1026938	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2-Pentafluoro-2-methylsulfinyethane	No CAS# available #1026939	Declarable - All	All products (i)	0%(i)	Immediate
(E)-4-(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-Heptadecafluorooctoxy)-4-oxobut-2-enoic acid	No CAS# available #1026941	Declarable - All	All products (i)	0%(i)	Immediate
2,2-Difluoro-2-[1,1,2,2-tetrafluoro-2-[1,1,2,3,3,3-hexafluoro-2-(trifluoromethyl)propoxy]ethoxy]ethanol	No CAS# available #1026959	Declarable - All	All products (i)	0%(i)	Immediate
5-[4-[5-(3,3,4,4,5,5,5-Heptafluoropentylsulfanyl)pentoxy]phenyl]-6-phenyl-8,9-dihydro-7H-benzo[7]annulen-2-ol	No CAS# available #1026960	Declarable - All	All products (i)	0%(i)	Immediate
2-Bromo-5-(1,1,1,2,2,3,3,3-heptafluoropropan-2-yl)-1-methyl-3-(trifluoromethyl)benzene	No CAS# available #1026961	Declarable - All	All products (i)	0%(i)	Immediate
1-(1,1,2,2,3,3,4,4,4-Nonafluorobutylsulfonyl)piperazine	No CAS# available #1026962	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 2-[4-[1-[4-(1,1,2,2,2-pentafluoroethoxy)phenyl]-1,2,4-triazol-3-yl]phenyl]acetate	No CAS# available #1026963	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 2,3,3,3-tetrafluoro-2-(fluoromethyl)propanoate	No CAS# available #1026964	Declarable - All	All products (i)	0%(i)	Immediate
3-Chloro-1,2,3,4,4,5,5-heptafluorocyclopentene	No CAS# available #1026965	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalkl Substances

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
3-Chloro-1,1,2,4,4,5,5-nonafluoropent-2-ene	No CAS# available #1026966	Declarable - All	All products (i)	0%(i)	Immediate
2-Chloro-5-[4-[4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)-2,6-dimethylphenyl]pyrazol-1-yl]benzoic acid	No CAS# available #1026967	Declarable - All	All products (i)	0%(i)	Immediate
2-Chloro-7-(difluoromethyl)-1,3,4,4,5,6,6,7,8,8,9,10,11,12,12,12-octadecafluoro-11-(trifluoromethyl)dodec-1-ene	No CAS# available #1026969	Declarable - All	All products (i)	0%(i)	Immediate
2,6-Dimethyl-4-(1,1,2,2,3,3,4,4,4-nonafluorobutylsulfanyl)aniline	No CAS# available #1026970	Declarable - All	All products (i)	0%(i)	Immediate
5-Fluoro-1-(3,3,4,4,4-pentafluorobutyl)pyrazolo[3,4-b]pyridine-3-carboximidamide	No CAS# available #1026971	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,3,3-Hexafluoro-2-(1,1,1,2,3,3-hexafluoropropan-2-yloxy)propane	No CAS# available #1026972	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2-Tetrafluoro-3-oxo-3-((4-oxo-1-adamantyl)oxy)propane-2-sulfonic acid	No CAS# available #1026973	Declarable - All	All products (i)	0%(i)	Immediate
2-[Decyl(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptafluoroctylsulfonyl)amino]acetic acid	No CAS# available #1026974	Declarable - All	All products (i)	0%(i)	Immediate
Methyl-bis[(1,2,2,3,3,4,4,5,5,6,6-undecafluorocyclohexyl)oxy]silane	No CAS# available #1026975	Declarable - All	All products (i)	0%(i)	Immediate
4-(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-Heptafluoroctylsulfonyloxy)butyl 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptafluoroctane-1-sulfonate	No CAS# available #1026976	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9-Heptafluoroanonane-1-ol	No CAS# available #1026977	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2-Tetrafluoro-3-methyl-2-(trifluoromethyl)butane	No CAS# available #1026978	Declarable - All	All products (i)	0%(i)	Immediate
1-(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-Heptafluoroctylsulfonyloxy)ethyl 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptafluoroctane-1-sulfonate	No CAS# available #1026979	Declarable - All	All products (i)	0%(i)	Immediate
Ethyl 2-(4,4,5,5,5-pentafluoropentyl)-9-decenoate	No CAS# available #1026981	Declarable - All	All products (i)	0%(i)	Immediate
N-[2-Ethyl-6-methyl-4-(1,1,1,2,3,3,4,4,4-nonafluorobutan-2-yl)phenyl]-2-fluoro-3-nitrobenzamide	No CAS# available #1026982	Declarable - All	All products (i)	0%(i)	Immediate
1-Bromo-2-(1,2,2,3,3,4,4,5,5,5-decafluoropentyl)benzene	No CAS# available #1026983	Declarable - All	All products (i)	0%(i)	Immediate
3-(2,2,3,3,3-Pentafluoro-propoxy)-benzaldehyde	No CAS# available #1026984	Declarable - All	All products (i)	0%(i)	Immediate
[3,3,4,4,5,5,6,6,7,7,8,8,8-Dodecafluoro-2-hydroxy-2-methyl-7-(trifluoromethyl)octyl] prop-2-enoate	No CAS# available #1026985	Declarable - All	All products (i)	0%(i)	Immediate
1-Benzoyloxy-8,8,9,9,9-pentafluorononane	No CAS# available #1026986	Declarable - All	All products (i)	0%(i)	Immediate
2-Bromo-6-ethyl-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)aniline	No CAS# available #1026987	Declarable - All	All products (i)	0%(i)	Immediate
1-[3-Fluoro-1-methyl-2-oxo-3-(trifluoromethyl)indol-5-yl]-3-[[2-methyl-3-(trifluoromethyl)phenyl]methyl]-2,4-dioxypyrimidine-5-carboxylic acid	No CAS# available #1026989	Declarable - All	All products (i)	0%(i)	Immediate
Difluoro(1,1,2,2,3,3,4,4,4-nonafluorobutyl)phosphane	No CAS# available #1026990	Declarable - All	All products (i)	0%(i)	Immediate
3,4,4,5,5-Hexafluoropentanoic acid	No CAS# available #1026991	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,5,5,6,6,7,7,8,8,8-Dodecafluoro-2,2-bis(trifluoromethyl)oct-3-ene	No CAS# available #1026992	Declarable - All	All products (i)	0%(i)	Immediate
5-[4-[4-(4,4,5,5,5-Pentafluoropentylsulfanyl)butoxy]phenyl]-6-phenyl-8,9-dihydro-7H-benzo[7]annulen-2-ol	No CAS# available #1026993	Declarable - All	All products (i)	0%(i)	Immediate
4-(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,15-Hentriacontafluoropentadecoxyl)phenol	No CAS# available #1026996	Declarable - All	All products (i)	0%(i)	Immediate
4-(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,13-Heptacosafuorotridecoxy)phenol	No CAS# available #1026997	Declarable - All	All products (i)	0%(i)	Immediate
2,6-Difluoro-N-[[4-(1,1,2,3,3,3-heptafluoropropan-2-yl)-2-iodo-6-(trifluoromethyl)phenyl]carbonyl]phenyl]-N-methylbenzamide	No CAS# available #1026998	Declarable - All	All products (i)	0%(i)	Immediate
N-Methyl-3-(4,4,5,5,5-pentafluoropentylsulfanyl)-N-[2-[4-(6-phenyl-8,9-dihydro-7H-benzo[7]annulen-5-yl)phenoxy]ethyl]propan-1-amine	No CAS# available #1026999	Declarable - All	All products (i)	0%(i)	Immediate
4-(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-Henicosafuorodecyl)phenol	No CAS# available #1027000	Declarable - All	All products (i)	0%(i)	Immediate
Triethoxy(1,1,2,2,5,5,5-heptafluoropentyl)silane	No CAS# available #1027001	Declarable - All	All products (i)	0%(i)	Immediate
2-Amino-5-(1,2,2,3,3,4,4,5,5,5-decafluoropentyl)benzoic acid	No CAS# available #1027002	Declarable - All	All products (i)	0%(i)	Immediate
[(1-Fluoranthren-8-yl)-2,2,3,3,4,4,5,5-octafluoropentylidene]amino 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulfonate	No CAS# available #1027003	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,3-Tetrafluorobutyl prop-2-enoate	No CAS# available #1027004	Declarable - All	All products (i)	0%(i)	Immediate
2-Chloro-N-[4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)-2,6-dimethylphenyl]-3-nitrobenzamide	No CAS# available #1027005	Declarable - All	All products (i)	0%(i)	Immediate
3-(2,3,3,4,4,4-Hexafluorobutan-2-ylsulfonyloxy)propyl 2,3,3,4,4,4-hexafluorobutane-2-sulfonate	No CAS# available #1027006	Declarable - All	All products (i)	0%(i)	Immediate
N-[3-[[2-Bromo-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)-6-(trifluoromethyl)phenyl]carbonyl]-6-cyano-2-fluorophenyl]-6-chloropyridine-3-carboxamide	No CAS# available #1027007	Declarable - All	All products (i)	0%(i)	Immediate
N-Methyl-3-(4,4,5,5,5-pentafluoropentylsulfanyl)propan-1-amine	No CAS# available #1027008	Declarable - All	All products (i)	0%(i)	Immediate
1-[2-[2-[4-(2,2,3,3,3-Pentafluoropropoxy)phenyl]ethynyl]-3H-benzimidazol-5-yl]phenyl]ethanone	No CAS# available #1027014	Declarable - All	All products (i)	0%(i)	Immediate
1-Benzoyloxy-9,9,10,10,10-pentafluorodecane	No CAS# available #1027015	Declarable - All	All products (i)	0%(i)	Immediate
1,4,5,5,6,6-Hexafluorocyclohex-2-ene-1-carboxylate	No CAS# available #1027029	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2-Pentafluoro-3-(2,2,3,3,3-pentafluoropropylsulfanyl)propane	No CAS# available #1027030	Declarable - All	All products (i)	0%(i)	Immediate
1-Ethylsulfanyl-1,1,2,2,3,3,3-heptafluoropropane	No CAS# available #1027031	Declarable - All	All products (i)	0%(i)	Immediate
2-Chloro-N-[3-[[2,6-dibromo-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)phenyl]carbonyl]-2-fluorophenyl]-N-methylpyridine-3-carboxamide	No CAS# available #1027032	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-Heptafluoro-N-propyl-N-(3-trimethoxysilylpropyl)octane-1-sulfonamide	No CAS# available #1027037	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2-Pentafluoro-2-[fluoro(1,1,2,2,2-pentafluoroethoxy)phosphoryl]oxyethane	No CAS# available #1027038	Declarable - All	All products (i)	0%(i)	Immediate
3-[7-Fluoro-6-(4,4,5,5,5-pentafluoropentoxyl)spiro[2H-1-benzofuran-3,4'-piperidine]-1'-yl]propanoic acid	No CAS# available #1027039	Declarable - All	All products (i)	0%(i)	Immediate



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1-[1,1,2-Trifluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy)ethyl]-1H-imidazol-1-ium	No CAS# available #1027040	Declarable - All	All products (i)	0%(i)	Immediate
1,2-Dimethyl-3-(1,1,2,3,3,4,4,4-octafluorobutyl)imidazol-1-ium	No CAS# available #1027041	Declarable - All	All products (i)	0%(i)	Immediate
N-Methyl-4-(4,4,5,5,5-pentafluoropentylsulfonyl)butan-1-amine	No CAS# available #1027042	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3-Trifluoro-2-(trifluoromethyl)-1,4-dioxane	No CAS# available #1027043	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2-Pentafluoro-3-methylsulfinylpropane	No CAS# available #1027044	Declarable - All	All products (i)	0%(i)	Immediate
3-[[4-Fluorobenzoyl]-methylamino]-N-[2-iodo-4-(1,1,1,2,3,3,4,4,4-nonafluorobutan-2-yl)-6-(trifluoromethyl)phenyl]benzamide	No CAS# available #1027045	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4,4-Nonafluorobutylsulfonylbenzene	No CAS# available #1027046	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoropropyl methacrylate	No CAS# available #1027047	Declarable - All	All products (i)	0%(i)	Immediate
N-[3-[[2-Bromo-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)-6-(trifluoromethyl)phenyl]carbonyl]phenyl]-2-fluorobenzamide	No CAS# available #1027048	Declarable - All	All products (i)	0%(i)	Immediate
N-[3-[[2,6-Dibromo-4-(1,1,1,2,3,3,4,4,4-nonafluorobutan-2-yl)phenyl]carbonyl]phenyl]-2-fluorobenzamide	No CAS# available #1027063	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,4,4,5,6,6,7,8,8,9,9,10,10-Pentadecafluoroadamantan-1-ol	No CAS# available #1027064	Declarable - All	All products (i)	0%(i)	Immediate
2-[2-[(E)-2-[4-(2,2,3,3,3-Pentafluoropropoxy)phenyl]ethenyl]-3H-benzimidazol-5-yl]benzenesulfonamide	No CAS# available #1027066	Declarable - All	All products (i)	0%(i)	Immediate
2-Hydroxy-4-methyl-N-(1-oxo-3H-2-benzofuran-5-yl)-2-(1,1,2,2,2-pentafluoroethyl)-4-phenylpentanamide	No CAS# available #1027068	Declarable - All	All products (i)	0%(i)	Immediate
N-[2-(Methyl(1,1,2,2,3,3,4,4,4-nonafluorobutylsulfonyl)amino)ethyl]propanamide	No CAS# available #1027070	Declarable - All	All products (i)	0%(i)	Immediate
1,3,3,4,4,5,5-Octafluoropent-1-yne	No CAS# available #1027071	Declarable - All	All products (i)	0%(i)	Immediate
1-Fluoro-4-[1,1,2,2,3,3,4,4-octafluoro-4-(4-fluorophenyl)sulfonylbutyl]sulfonylbenzene	No CAS# available #1027072	Declarable - All	All products (i)	0%(i)	Immediate
4-(1,1,1,2,3,3,3-Heptafluoropropan-2-yl)-N-hydroxy-2,6-dimethylbenzenecarboximidoyl chloride	No CAS# available #1027073	Declarable - All	All products (i)	0%(i)	Immediate
N-[3-[[2-Bromo-4-(1,1,1,2,3,3,4,4,4-nonafluorobutan-2-yl)-6-(trifluoromethyl)phenyl]carbonyl]-2-fluorophenyl]-6-chloropyridine-3-carboxamide	No CAS# available #1027074	Declarable - All	All products (i)	0%(i)	Immediate
2-[4-[2-(Oxan-2-yloxy)-5-[4-[5-(4,4,5,5-pentafluoropentylsulfonyl)pentoxy]phenyl]-8,9-dihydro-7H-benzo[7]annulen-6-yl]phenoxy]oxane	No CAS# available #1027075	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,3-Pentafluoropropan-2-ol	No CAS# available #1027077	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2-Trifluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy)ethanesulfonate	No CAS# available #1027078	Declarable - All	All products (i)	0%(i)	Immediate
2-Chloro-N-[3-[[2-iodo-4-(1,1,1,2,3,3,4,4,4-nonafluorobutan-2-yl)-6-(trifluoromethyl)phenyl]carbonyl]phenyl]-N-methylpyridine-3-carboxamide	No CAS# available #1027079	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1-Trifluoro-N-[2-[[2-[(E)-2-[4-(2,2,3,3,3-pentafluoropropoxy)phenyl]ethenyl]-3H-benzimidazol-5-yl]phenyl]methanesulfonamide	No CAS# available #1027080	Declarable - All	All products (i)	0%(i)	Immediate
2-[2-[2-[4-(2,2,3,3,3-Pentafluoropropoxy)phenyl]ethynyl]-3H-benzimidazol-5-yl]benzenesulfonamide	No CAS# available #1027081	Declarable - All	All products (i)	0%(i)	Immediate
{4-[1-(4-Pentafluoroethoxy)phenyl]-1H-[1,2,4]triazol-3-yl]-phenyl}-carbamic acid tert-butyl ester	No CAS# available #1027082	Declarable - All	All products (i)	0%(i)	Immediate
2-(Aminomethyl)-2,3,3,3-tetrafluoropropanoic acid	No CAS# available #1027083	Declarable - All	All products (i)	0%(i)	Immediate
1-(1,1,2,2,2-Pentafluoroethyl)-1-(trifluoromethyl)cyclohexane	No CAS# available #1027084	Declarable - All	All products (i)	0%(i)	Immediate
Phenyl(nonafluorobutyl) sulfoxide	No CAS# available #1027085	Declarable - All	All products (i)	0%(i)	Immediate
4-(1,1,2,2,3,3,4,4,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,13-Heptacosaflluorotridecyl)phenol	No CAS# available #1027086	Declarable - All	All products (i)	0%(i)	Immediate
2-(1,1,2,2,3,3,4,4,4-Nonafluorobutyl)bicyclo[2.2.1]heptane	No CAS# available #1027087	Declarable - All	All products (i)	0%(i)	Immediate
Dimethyl 1,1,2,2,2-pentafluoroethyl phosphate	No CAS# available #1027088	Declarable - All	All products (i)	0%(i)	Immediate
2-[[5-[4-[5-(4,4,5,5-Pentafluoropentylsulfonyl)pentoxy]phenyl]-6-phenyl-8,9-dihydro-7H-benzo[7]annulen-2-yl]oxy]oxane	No CAS# available #1027089	Declarable - All	All products (i)	0%(i)	Immediate
N-[3-[[2-Bromo-4-(1,1,1,2,3,3,4,4,4-nonafluorobutan-2-yl)-6-(trifluoromethyl)phenyl]carbonyl]phenyl]-6-chloro-N-methylpyridine-3-carboxamide	No CAS# available #1027090	Declarable - All	All products (i)	0%(i)	Immediate
1,2-Dibromo-1,1,2,3,3,4,4,4-octafluorobutane	No CAS# available #1027091	Declarable - All	All products (i)	0%(i)	Immediate
N-[3-[[2-Bromo-4-(1,1,1,2,3,3,4,4,4-nonafluorobutan-2-yl)-6-(trifluoromethyl)phenyl]carbonyl]phenyl]-3-cyano-N-methylbenzamide	No CAS# available #1027092	Declarable - All	All products (i)	0%(i)	Immediate
Dioxido(1,1,2,2,2-pentafluoroethoxy)borane	No CAS# available #1027093	Declarable - All	All products (i)	0%(i)	Immediate
2-Chloro-1,1,3,3,4,4,5,6,6,7,8,8,8-tridecafluorooct-1-ene	No CAS# available #1027095	Declarable - All	All products (i)	0%(i)	Immediate
1,1,1,2,2,3,3-Heptafluoro-3-(2,2,2-trifluoroethylsulfonyl)propane	No CAS# available #1027097	Declarable - All	All products (i)	0%(i)	Immediate
5-Chloro-2-(heptafluoropropyl)-6-[4-(trifluoromethyl)phenyl]-1H-1,3-benzodiazole	No CAS# available #1027099	Declarable - All	All products (i)	0%(i)	Immediate
1-Ethenyl-4-(1,1,2,2,2-pentafluoroethoxy)benzene	No CAS# available #1027100	Declarable - All	All products (i)	0%(i)	Immediate
cis-Perfluoromethylpropyl-(4-methylcyclohexyl)-amine	No CAS# available #1027554	Declarable - All	All products (i)	0%(i)	Immediate
cis-Perfluoro-1-methyl-2-ethylcyclohexane	No CAS# available #1027555	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-1-methyl-3-propylcyclohexane	No CAS# available #1027559	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-4-oxodecalin	No CAS# available #1027589	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-4a,8a-dimethyldecalin	No CAS# available #1027594	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-N-(4-methylcyclohexyl)-1-methylpiperidinium	No CAS# available #1027599	Declarable - All	All products (i)	0%(i)	Immediate

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trans-Perfluoromethylpropyl-(4-methylcyclohexyl)-amine	No CAS# available #1027607	Declarable - All	All products (i)	0%(i)	Immediate
F-Methyl-1-oxadecalin	No CAS# available #1027615	Declarable - All	All products (i)	0%(i)	Immediate
Ethenyl 4-(perfluoroheptyl)butanoate	No CAS# available #1027649	Declarable - All	All products (i)	0%(i)	Immediate
2,2,2-Tris(perfluoropropyl)ethyl prop-2-enoate	No CAS# available #1027654	Declarable - All	All products (i)	0%(i)	Immediate
5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-Heptadecafluoro-4-oxododecyl prop-2-enoate	No CAS# available #1027655	Declarable - All	All products (i)	0%(i)	Immediate
2-(Perfluorooctane-1-sulfinyl)ethyl prop-2-enoate	No CAS# available #1027658	Declarable - All	All products (i)	0%(i)	Immediate
2-[Ethyl(perfluorooctanoyl)amino]ethyl 2-methylprop-2-enoate	No CAS# available #1027659	Declarable - All	All products (i)	0%(i)	Immediate
11-[(Perfluorododecanesulfonyl)amino]undecyl 2-methylprop-2-enoate	No CAS# available #1027660	Declarable - All	All products (i)	0%(i)	Immediate
N-[3-(Ethenyloxy)propyl]-N-methylperfluorooctane-1-sulfonamide	No CAS# available #1027661	Declarable - All	All products (i)	0%(i)	Immediate
2-[11-(Chloro(difluoro)methyl)perfluorododecyl]ethyl prop-2-enoate	No CAS# available #1027663	Declarable - All	All products (i)	0%(i)	Immediate
2-[Methyl(perfluoro(4,7,10,13-tetraoxapentadecanoyl)amino)ethyl prop-2-enoate	No CAS# available #1027665	Declarable - All	All products (i)	0%(i)	Immediate
Carboxymethyl-3-nonadecafluorodecaneamidopropylammonium hydroxide salt	No CAS# available #1027666	Declarable - All	All products (i)	0%(i)	Immediate
2-(Methyl(perfluoro-2-[2,6-bis(ethyl)morpholin-4-yl]ethanesulfonyl)amino)ethyl prop-2-enoate	No CAS# available #1027672	Declarable - All	All products (i)	0%(i)	Immediate
2-[Methyl(perfluoro(4-ethylcyclohexyl)ethanesulfonyl)amino]ethyl prop-2-enoate	No CAS# available #1027673	Declarable - All	All products (i)	0%(i)	Immediate
Calcium perfluorohexadecanoate	No CAS# available #1027674	Declarable - All	All products (i)	0%(i)	Immediate
2-[(Perfluoro[3-(4-ethylpiperidin-1-yl)propanoyl])(methyl)amino]ethyl prop-2-enoate	No CAS# available #1027675	Declarable - All	All products (i)	0%(i)	Immediate
(Perfluoropropyl)methyl 3-chlorobut-3-enoate	No CAS# available #1027678	Declarable - All	All products (i)	0%(i)	Immediate
11-(Difluoromethyl)(perfluorododecyl)methyl prop-2-enoate	No CAS# available #1027683	Declarable - All	All products (i)	0%(i)	Immediate
2-[Bis(perfluoropentanoyl)amino]ethyl 2-methylprop-2-enoate	No CAS# available #1027684	Declarable - All	All products (i)	0%(i)	Immediate
N-Methyl-N-(2-oxobut-3-en-1-yl)perfluorooctane-1-sulfonamide	No CAS# available #1027685	Declarable - All	All products (i)	0%(i)	Immediate
N-Ethenyl-perfluorononamide	No CAS# available #1027698	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro[1,2,3,4,5,6,7-13C7]undecanoic acid	No CAS# available #1028082	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro[1,2,3,4,6-13C5]hexanoic acid	No CAS# available #1028083	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro[1,2,3,4-13C4]butanoic acid	No CAS# available #1028085	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro[1,2-13C2]hexanoic acid	No CAS# available #1028086	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro[1,2-13C2]hexadecanoic acid	No CAS# available #1028087	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro[1,2-13C2]tetradecanoic acid	No CAS# available #1028088	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro[1,2-13C2]dodecanoic acid	No CAS# available #1028089	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro[1,2-13C2]undecanoic acid	No CAS# available #1028090	Declarable - All	All products (i)	0%(i)	Immediate
Sodium perfluoro-1-hexane[18O2]sulfonate	No CAS# available #1028103	Declarable - All	All products (i)	0%(i)	Immediate
2-(Heptafluoropropoxy)propanoic acid	No CAS# available #1028703	Declarable - All	All products (i)	0%(i)	Immediate
2-[[[(Heptadecafluorooctyl)sulfonyl]methylamino]ethyl 2-propenoate	No CAS# available #1028778	Declarable - All	All products (i)	0%(i)	Immediate
2,2-Bis[[(gamma.-omega.-perfluoro-C10-20-alkyl)thio]methyl]-1,3-propanediol	No CAS# available #1028830	Declarable - All	All products (i)	0%(i)	Immediate
4-(Perfluoromethoxy)perfluorobutane sulfonic acid	No CAS# available #1032229	Declarable - All	All products (i)	0%(i)	Immediate
7-(Perfluoromethoxy)perfluoroheptane sulfonic acid	No CAS# available #1032230	Declarable - All	All products (i)	0%(i)	Immediate
6-(Perfluoromethoxy)perfluorohexane sulfonic acid	No CAS# available #1032232	Declarable - All	All products (i)	0%(i)	Immediate
9-(Perfluoromethoxy)perfluorononane sulfonic acid	No CAS# available #1032235	Declarable - All	All products (i)	0%(i)	Immediate
10-(Perfluoromethoxy)perfluorodecane sulfonic acid	No CAS# available #1032236	Declarable - All	All products (i)	0%(i)	Immediate
10-(Pentafluorosulfanyl)perfluorododecyl sulfonic acid	No CAS# available #1032243	Declarable - All	All products (i)	0%(i)	Immediate
6-(Pentafluorosulfanyl)perfluorohexyl sulfonic acid	No CAS# available #1032245	Declarable - All	All products (i)	0%(i)	Immediate
4-(Pentafluorosulfanyl)perfluorobutyl sulfonic acid	No CAS# available #1032247	Declarable - All	All products (i)	0%(i)	Immediate
2-(Pentafluorosulfanyl)perfluoroethyl sulfonic acid	No CAS# available #1032248	Declarable - All	All products (i)	0%(i)	Immediate
(E)-Perfluorotridec-11-ene-1-sulfonic acid	No CAS# available #1032276	Declarable - All	All products (i)	0%(i)	Immediate
(E)-Perfluorododec-10-ene-1-sulfonic acid	No CAS# available #1032277	Declarable - All	All products (i)	0%(i)	Immediate
(E)-Perfluoroundec-9-ene-1-sulfonic acid	No CAS# available #1032282	Declarable - All	All products (i)	0%(i)	Immediate
(E)-Perfluorodec-8-ene-1-sulfonic acid	No CAS# available #1032283	Declarable - All	All products (i)	0%(i)	Immediate
(E)-Perfluoronon-7-ene-1-sulfonic acid	No CAS# available #1032284	Declarable - All	All products (i)	0%(i)	Immediate
(E)-Perfluorohept-5-ene-1-sulfonic acid	No CAS# available #1032285	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalkl Substances

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
(E)-Perfluorohex-4-ene-1-sulfonic acid	No CAS# available #1032286	Declarable - All	All products (i)	0%(i)	Immediate
(E)-Perfluorooct-6-ene-1-sulfonic acid	No CAS# available #1032288	Declarable - All	All products (i)	0%(i)	Immediate
1-Chloroperfluoropentanesulfonic acid	No CAS# available #1032297	Declarable - All	All products (i)	0%(i)	Immediate
1-Chloroperfluorobutanesulfonic acid	No CAS# available #1032300	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorohexane-1-sulfonic acid	No CAS# available #1032306	Declarable - All	All products (i)	0%(i)	Immediate
4:2 fluorotelomer sulfanyl propanamido dimethyl ethyl sulfonate	No CAS# available #1032310	Declarable - All	All products (i)	0%(i)	Immediate
8:2 fluorotelomer sulfanyl propanamido dimethyl ethyl sulfonate	No CAS# available #1032312	Declarable - All	All products (i)	0%(i)	Immediate
10:2 fluorotelomer sulfanyl propanamido dimethyl ethyl sulfonate	No CAS# available #1032313	Declarable - All	All products (i)	0%(i)	Immediate
(E)-6H-Perfluoronon-7-ene-1-sulfonic acid	No CAS# available #1032314	Declarable - All	All products (i)	0%(i)	Immediate
(E)-5H-Perfluorooct-6-ene-1-sulfonic acid	No CAS# available #1032316	Declarable - All	All products (i)	0%(i)	Immediate
3-(Perfluoroethanesulfonamido)-N,N,N-trimethylpropan-1-aminium	No CAS# available #1032339	Declarable - All	All products (i)	0%(i)	Immediate
N,N-Dimethyl-N-(3-sulfopropyl)-3-[(perfluoro-1-sulfonylpentadecyl)amino]-1-propanaminium	No CAS# available #1032348	Declarable - All	All products (i)	0%(i)	Immediate
N-(Perfluoroethanesulfonyl)-N-(3-dimethylaminopropyl)-3-aminopropanoic acid	No CAS# available #1032361	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-8-oxononane-1-sulfonic acid	No CAS# available #1032376	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-9-oxodecane-1-sulfonic acid	No CAS# available #1032377	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-10-oxoundecane-1-sulfonic acid	No CAS# available #1032379	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-11-oxododecane-1-sulfonic acid	No CAS# available #1032380	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-3-oxobutane-1-sulfonic acid	No CAS# available #1032381	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6,7,7,8,8-Tridecafluoro-N,N-dimethyloctan-1-amine N-oxide	No CAS# available #1032885	Declarable - All	All products (i)	0%(i)	Immediate
Lithium 3-[(perfluoroheptyl)ethylsulfanyl]propanoate	No CAS# available #1032939	Declarable - All	All products (i)	0%(i)	Immediate
3-[[2-Carboxyethyl][(perfluoro-1-sulfonyltridecyl)amino]-N-(carboxymethyl)-N,N-dimethyl-1-propanoate	No CAS# available #1032972	Declarable - All	All products (i)	0%(i)	Immediate
3-(Dimethyl[3-[[1,1,2,2,3,3,4,4,5,5,6,6,7,7-pentadecafluoroheptane-1-sulfonyl]amino]propyl]azaniumyl)propane-1-sulfonate	No CAS# available #1032992	Declarable - All	All products (i)	0%(i)	Immediate
2-Hydroxy-N,N-dimethyl-3-sulfo-N-[3-[[perfluoroheptyl]sulfonyl]amino]propyl]-1-propanaminium	No CAS# available #1033042	Declarable - All	All products (i)	0%(i)	Immediate
2-Hydroxy-N,N-dimethyl-N-(3-perfluoro-1-sulfonylnonadecyl)amino]propyl]-3-sulfo-1-propanaminium	No CAS# available #1033069	Declarable - All	All products (i)	0%(i)	Immediate
10:4 Fluorotelomer betaine	No CAS# available #1033070	Declarable - All	All products (i)	0%(i)	Immediate
2-Methyl-2-[3-[(perfluorobutyl)sulfonyl]propanamido]propane-1-sulfonic acid	No CAS# available #1033073	Declarable - All	All products (i)	0%(i)	Immediate
8:2 Fluorotelomer N,N-dimethyl-, N-oxide	No CAS# available #1033074	Declarable - All	All products (i)	0%(i)	Immediate
3-[[[(Perfluoroethyl)sulfonyl]propylamino]-N,N,N-trimethyl-1-propanaminium	No CAS# available #1033145	Declarable - All	All products (i)	0%(i)	Immediate
(9-Pentafluoro(5)sulfide)-perfluorononanoic acid	No CAS# available #1033154	Declarable - All	All products (i)	0%(i)	Immediate
Potassium N-methyl perfluorohexane sulfonamide	No CAS# available #1033156	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorohenicosanoic acid	No CAS# available #1033158	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11-Nonadecafluoro-N,N-dimethylundecan-1-amine N-oxide	No CAS# available #1033161	Declarable - All	All products (i)	0%(i)	Immediate
Ethanaminium, N-(2-carboxyethyl)-2-[[[polyfluoroalkyl)sulfonyl]amino]-N,N-dimethyl-, inner salt	No CAS# available #1033163	Declarable - All	All products (i)	0%(i)	Immediate
1-Hydroxy-2:2 fluorotelomer sulfonate	No CAS# available #1034479	Declarable - All	All products (i)	0%(i)	Immediate
1-Hydroxy-2:2 fluorotelomer sulfonic acid	No CAS# available #1034483	Declarable - All	All products (i)	0%(i)	Immediate
1-Hydroxy-3:2 fluorotelomer sulfonic acid	No CAS# available #1034484	Declarable - All	All products (i)	0%(i)	Immediate
1-Hydroxy-4:2 fluorotelomer sulfonate	No CAS# available #1034486	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-13-oxotetradecane-1-sulfonic acid	No CAS# available #1034558	Declarable - All	All products (i)	0%(i)	Immediate
Pentafluoroethyl hydrogen sulfate	No CAS# available #1034560	Declarable - All	All products (i)	0%(i)	Immediate
2-Hydroxy-N,N-dimethyl-N-[3-[(perfluoroundecanesulfonyl)amino]propyl]-3-sulfo-1-propan-1-aminium	No CAS# available #1034562	Declarable - All	All products (i)	0%(i)	Immediate
1-Hydroxy-5:2 fluorotelomer sulfonate	No CAS# available #1034565	Declarable - All	All products (i)	0%(i)	Immediate
2-Hydroxy-N,N-dimethyl-N-[3-[(perfluorododecanesulfonyl)amino]propyl]-3-sulfo-1-propan-1-aminium	No CAS# available #1034567	Declarable - All	All products (i)	0%(i)	Immediate
1-Hydroxy-6:2 fluorotelomer sulfonate	No CAS# available #1034569	Declarable - All	All products (i)	0%(i)	Immediate
14:2 fluorotelomer dimethyl ethyl betaine	No CAS# available #1034572	Declarable - All	All products (i)	0%(i)	Immediate
12:2 Fluorotelomer dimethyl ethyl betaine	No CAS# available #1034574	Declarable - All	All products (i)	0%(i)	Immediate
10:2 Fluorotelomer dimethyl ethyl betaine	No CAS# available #1034576	Declarable - All	All products (i)	0%(i)	Immediate
8:2 Fluorotelomer dimethyl ethyl betaine	No CAS# available #1034578	Declarable - All	All products (i)	0%(i)	Immediate
6:2 fluorotelomer dimethyl ethyl betaine	No CAS# available #1034588	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalkl Substances

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
4:2 Fluorotelomer dimethyl ethyl betaine	No CAS# available #1034589	Declarable - All	All products (i)	0%(i)	Immediate
2:2 Fluorotelomer dimethyl ethyl betaine	No CAS# available #1034590	Declarable - All	All products (i)	0%(i)	Immediate
14:2 fluorotelomer sulfide (1-methanol 2-methanol) propanoate	No CAS# available #1034591	Declarable - All	All products (i)	0%(i)	Immediate
12:2 fluorotelomer sulfide (1-methanol 2-methanol) propanoic acid	No CAS# available #1034592	Declarable - All	All products (i)	0%(i)	Immediate
10:2 Fluorotelomer sulfide (1-methanol 2-methanol) propanoate	No CAS# available #1034593	Declarable - All	All products (i)	0%(i)	Immediate
8:2 Fluorotelomer sulfide (1-methanol 2-methanol) propanoic acid	No CAS# available #1034594	Declarable - All	All products (i)	0%(i)	Immediate
6:2 Fluorotelomer sulfide (1-methanol 2-methanol) propanoate	No CAS# available #1034595	Declarable - All	All products (i)	0%(i)	Immediate
4:2 Fluorotelomer sulfide (1-methanol 2-methanol) propanoate	No CAS# available #1034596	Declarable - All	All products (i)	0%(i)	Immediate
2:2 Fluorotelomer sulfide (1-methanol 2-methanol) propanoate	No CAS# available #1034597	Declarable - All	All products (i)	0%(i)	Immediate
1-Hydroxy-9:2 fluorotelomer sulfonic acid	No CAS# available #1034598	Declarable - All	All products (i)	0%(i)	Immediate
1-Hydroxy-10:2 fluorotelomer sulfonic acid	No CAS# available #1034601	Declarable - All	All products (i)	0%(i)	Immediate
1-Hydroxy-11:2 fluorotelomer sulfonic acid	No CAS# available #1034602	Declarable - All	All products (i)	0%(i)	Immediate
1-Hydroxy-12:2 fluorotelomer sulfonic acid	No CAS# available #1034603	Declarable - All	All products (i)	0%(i)	Immediate
1-Hydroxy-13:2 fluorotelomer sulfonic acid	No CAS# available #1034604	Declarable - All	All products (i)	0%(i)	Immediate
2:2 Fluorotelomer betaine	No CAS# available #1034606	Declarable - All	All products (i)	0%(i)	Immediate
13:2 Fluorotelomer carboxylic acid	No CAS# available #1034607	Declarable - All	All products (i)	0%(i)	Immediate
14:2 Fluorotelomer carboxylic acid	No CAS# available #1034617	Declarable - All	All products (i)	0%(i)	Immediate
2:2 Fluorotelomer ketone sulfonate	No CAS# available #1034619	Declarable - All	All products (i)	0%(i)	Immediate
3:2 Fluorotelomer ketone sulfonate	No CAS# available #1034621	Declarable - All	All products (i)	0%(i)	Immediate
4:2 Fluorotelomer ketone sulfonate	No CAS# available #1034623	Declarable - All	All products (i)	0%(i)	Immediate
5:2 Fluorotelomer ketone sulfonate	No CAS# available #1034624	Declarable - All	All products (i)	0%(i)	Immediate
6:2 Fluorotelomer ketone sulfonate	No CAS# available #1034628	Declarable - All	All products (i)	0%(i)	Immediate
7:2 Fluorotelomer ketone sulfonate	No CAS# available #1034629	Declarable - All	All products (i)	0%(i)	Immediate
8:2 Fluorotelomer ketone sulfonate	No CAS# available #1034633	Declarable - All	All products (i)	0%(i)	Immediate
1-Hydroxy-14:2 fluorotelomer sulfonic acid	No CAS# available #1034645	Declarable - All	All products (i)	0%(i)	Immediate
1-Hydroxy-15:2 fluorotelomer sulfonic acid	No CAS# available #1034646	Declarable - All	All products (i)	0%(i)	Immediate
1-Hydroxy-16:2 fluorotelomer sulfonic acid	No CAS# available #1034647	Declarable - All	All products (i)	0%(i)	Immediate
1-Hydroxy-17:2 fluorotelomer sulfonic acid	No CAS# available #1034648	Declarable - All	All products (i)	0%(i)	Immediate
1-Hydroxy-18:2 fluorotelomer sulfonic acid	No CAS# available #1034649	Declarable - All	All products (i)	0%(i)	Immediate
9:2 Fluorotelomer ketone sulfonate	No CAS# available #1034651	Declarable - All	All products (i)	0%(i)	Immediate
10:2 Fluorotelomer ketone sulfonate	No CAS# available #1034652	Declarable - All	All products (i)	0%(i)	Immediate
11:2 Fluorotelomer ketone sulfonate	No CAS# available #1034654	Declarable - All	All products (i)	0%(i)	Immediate
12:2 Fluorotelomer ketone sulfonate	No CAS# available #1034656	Declarable - All	All products (i)	0%(i)	Immediate
13:2 Fluorotelomer ketone sulfonate	No CAS# available #1034657	Declarable - All	All products (i)	0%(i)	Immediate
14:2 Fluorotelomer ketone sulfonate	No CAS# available #1034659	Declarable - All	All products (i)	0%(i)	Immediate
2:2 Fluorotelomer sulfate	No CAS# available #1034660	Declarable - All	All products (i)	0%(i)	Immediate
4:2 fluorotelomer sulfate	No CAS# available #1034662	Declarable - All	All products (i)	0%(i)	Immediate
8:2 fluorotelomer sulfate	No CAS# available #1034664	Declarable - All	All products (i)	0%(i)	Immediate
10:2 Fluorotelomer sulfate	No CAS# available #1034665	Declarable - All	All products (i)	0%(i)	Immediate
12:2 Fluorotelomer sulfate	No CAS# available #1034667	Declarable - All	All products (i)	0%(i)	Immediate
14:2 Fluorotelomer sulfate	No CAS# available #1034668	Declarable - All	All products (i)	0%(i)	Immediate
2:2 Fluorotelomer sulfonamido propyl methyl amino acetic acid	No CAS# available #1034669	Declarable - All	All products (i)	0%(i)	Immediate
4:2 Fluorotelomer sulfonamido propyl methyl amino acetic acid	No CAS# available #1034671	Declarable - All	All products (i)	0%(i)	Immediate
6:2 Fluorotelomer sulfonamido propyl methyl amino acetic acid	No CAS# available #1034672	Declarable - All	All products (i)	0%(i)	Immediate
4-(Dimethylamino)-2-(((perfluoroethyl)sulfonyl)amino)butanoic acid	No CAS# available #1034674	Declarable - All	All products (i)	0%(i)	Immediate
4-(Dimethylamino)-2-(((perfluoropropyl)sulfonyl)amino)butanoic acid	No CAS# available #1034678	Declarable - All	All products (i)	0%(i)	Immediate
4-(Dimethylamino)-2-(((perfluoroheptyl)sulfonyl)amino)butanoic acid	No CAS# available #1034695	Declarable - All	All products (i)	0%(i)	Immediate
10:2 Fluorotelomer sulfonamido propyl methyl amino acetic acid	No CAS# available #1034698	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalkl Substances

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
4-(Dimethylamino)-2-(((perfluorooctyl)sulfonyl)amino)butanoic acid	No CAS# available #1034699	Declarable - All	All products (i)	0%(i)	Immediate
12:2 Fluorotelomer sulfonamido propyl methyl amino acetic acid	No CAS# available #1034700	Declarable - All	All products (i)	0%(i)	Immediate
14:2 Fluorotelomer sulfonamido propyl methyl amino acetic acid	No CAS# available #1034701	Declarable - All	All products (i)	0%(i)	Immediate
4-(Dimethylamino)-2-(((perfluorononyl)sulfonyl)amino)butanoic acid	No CAS# available #1034702	Declarable - All	All products (i)	0%(i)	Immediate
2:2 Fluorotelomer sulfonamido propyl methyl amine	No CAS# available #1034703	Declarable - All	All products (i)	0%(i)	Immediate
4:2 Fluorotelomer sulfonamido propyl methyl amine	No CAS# available #1034704	Declarable - All	All products (i)	0%(i)	Immediate
4-(Dimethylamino)-2-(((perfluorodecyl)sulfonyl)amino)butanoic acid	No CAS# available #1034705	Declarable - All	All products (i)	0%(i)	Immediate
4-(Dimethylamino)-2-(((perfluoroundecyl)sulfonyl)amino)butanoic acid	No CAS# available #1034706	Declarable - All	All products (i)	0%(i)	Immediate
6:2 Fluorotelomer sulfonamido propyl methyl amine	No CAS# available #1034707	Declarable - All	All products (i)	0%(i)	Immediate
4-(Dimethylamino)-2-(((perfluorododecyl)sulfonyl)amino)butanoic acid	No CAS# available #1034709	Declarable - All	All products (i)	0%(i)	Immediate
12:2 Fluorotelomer sulfonamido propyl methyl amine	No CAS# available #1034711	Declarable - All	All products (i)	0%(i)	Immediate
14:2 Fluorotelomer sulfonamido propyl methyl amine	No CAS# available #1034712	Declarable - All	All products (i)	0%(i)	Immediate
2:2 Fluorotelomer sulfonamido propyl amine	No CAS# available #1034722	Declarable - All	All products (i)	0%(i)	Immediate
4:2 Fluorotelomer sulfonamido propyl amine	No CAS# available #1034723	Declarable - All	All products (i)	0%(i)	Immediate
6:2 Fluorotelomer sulfonamido propyl amine	No CAS# available #1034724	Declarable - All	All products (i)	0%(i)	Immediate
8:2 Fluorotelomer sulfonamido propyl amine	No CAS# available #1034733	Declarable - All	All products (i)	0%(i)	Immediate
10:2 Fluorotelomer sulfonamido propyl amine	No CAS# available #1034734	Declarable - All	All products (i)	0%(i)	Immediate
12:2 Fluorotelomer sulfonamido propyl amine	No CAS# available #1034735	Declarable - All	All products (i)	0%(i)	Immediate
14:2 Fluorotelomer sulfonamido propyl amine	No CAS# available #1034736	Declarable - All	All products (i)	0%(i)	Immediate
2:2 Fluorotelomer sulfonamido propyl betaine	No CAS# available #1034737	Declarable - All	All products (i)	0%(i)	Immediate
N-[3-(Dimethylamino)propyl]-perfluorotetradecanamide	No CAS# available #1034738	Declarable - All	All products (i)	0%(i)	Immediate
2:2 Fluorotelomer sulfonamido propyl dimethyl amine	No CAS# available #1034742	Declarable - All	All products (i)	0%(i)	Immediate
14:2 Fluorotelomer sulfonamido propyl dimethyl amine	No CAS# available #1034743	Declarable - All	All products (i)	0%(i)	Immediate
2:2 Fluorotelomer thiol	No CAS# available #1034744	Declarable - All	All products (i)	0%(i)	Immediate
12:2 Fluorotelomer thiol	No CAS# available #1034745	Declarable - All	All products (i)	0%(i)	Immediate
2:2 Fluorotelomer sulfinate	No CAS# available #1034746	Declarable - All	All products (i)	0%(i)	Immediate
4:2 Fluorotelomer sulfinate	No CAS# available #1034747	Declarable - All	All products (i)	0%(i)	Immediate
N-[3-(Dimethylamino)propyl]-perfluorononane-1-sulfonamide	No CAS# available #1034749	Declarable - All	All products (i)	0%(i)	Immediate
N-[3-(Dimethylamino)propyl]-perfluorodecane-1-sulfonamide	No CAS# available #1034750	Declarable - All	All products (i)	0%(i)	Immediate
N-[3-(Dimethylamino)propyl]-perfluoroundecane-1-sulfonamide	No CAS# available #1034751	Declarable - All	All products (i)	0%(i)	Immediate
N,N-Dimethyl-N-(2-oxo-2-((propan-2-yl)oxy)ethyl)-3-(perfluoropentadecanamido)propan-1-aminium	No CAS# available #1034753	Declarable - All	All products (i)	0%(i)	Immediate
N-[3-(Dimethylamino)propyl]-perfluorododecane-1-sulfonamide	No CAS# available #1034754	Declarable - All	All products (i)	0%(i)	Immediate
N,N-Dimethyl-N-(2-oxo-2-((propan-2-yl)oxy)ethyl)-3-(perfluorotetradecanamido)propan-1-aminium	No CAS# available #1034756	Declarable - All	All products (i)	0%(i)	Immediate
N-[3-(Dimethylamino)propyl]-perfluorotridecane-1-sulfonamide	No CAS# available #1034757	Declarable - All	All products (i)	0%(i)	Immediate
N-[3-(Dimethylamino)propyl]-perfluorotetradecane-1-sulfonamide	No CAS# available #1034760	Declarable - All	All products (i)	0%(i)	Immediate
3-[[3-(Dimethylamino)propyl]((perfluorononyl)sulfonyl)amino]propanoic acid	No CAS# available #1034762	Declarable - All	All products (i)	0%(i)	Immediate
3-[[3-(Dimethylamino)propyl]((perfluorodecyl)sulfonyl)amino]propanoic acid	No CAS# available #1034764	Declarable - All	All products (i)	0%(i)	Immediate
N,N-Dimethyl-N-(2-oxo-2-((propan-2-yl)oxy)ethyl)-3-(perfluorododecanamido)propan-1-aminium	No CAS# available #1034765	Declarable - All	All products (i)	0%(i)	Immediate
N,N-Dimethyl-N-(2-oxo-2-((propan-2-yl)oxy)ethyl)-3-(perfluorodecanamido)propan-1-aminium	No CAS# available #1034766	Declarable - All	All products (i)	0%(i)	Immediate
N,N-Dimethyl-N-(2-oxo-2-((propan-2-yl)oxy)ethyl)-3-(perfluorooctanamido)propan-1-aminium	No CAS# available #1034767	Declarable - All	All products (i)	0%(i)	Immediate
N,N-Dimethyl-N-(2-oxo-2-((propan-2-yl)oxy)ethyl)-3-(perfluoroheptanamido)propan-1-aminium	No CAS# available #1034768	Declarable - All	All products (i)	0%(i)	Immediate
N,N-Dimethyl-N-(2-oxo-2-((propan-2-yl)oxy)ethyl)-3-(perfluorohexanamido)propan-1-aminium	No CAS# available #1034769	Declarable - All	All products (i)	0%(i)	Immediate
N-(Methylethylcarboxymethyl) dimethyl ammonio propyl perfluoropentane amide	No CAS# available #1034770	Declarable - All	All products (i)	0%(i)	Immediate
N,N-Dimethyl-N-(2-oxo-2-((propan-2-yl)oxy)ethyl)-3-(perfluorobutanamido)propan-1-aminium	No CAS# available #1034772	Declarable - All	All products (i)	0%(i)	Immediate
N,N-Dimethyl-N-(2-oxo-2-((propan-2-yl)oxy)ethyl)-3-(perfluoropropanamido)propan-1-aminium	No CAS# available #1034773	Declarable - All	All products (i)	0%(i)	Immediate
N-Methyl perfluoro-1-tetradecane sulfonamide	No CAS# available #1034775	Declarable - All	All products (i)	0%(i)	Immediate
N-Methyl perfluoro-1-tridecane sulfonamide	No CAS# available #1034776	Declarable - All	All products (i)	0%(i)	Immediate
N-Methyl perfluoro-1-dodecane sulfonamide	No CAS# available #1034777	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalkl Substances

Please note: Ford will only provide this list in PDF Format

Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
3-[[3-(Dimethylamino)propyl][(perfluoroundecyl)sulfonyl]amino]propanoic acid	No CAS# available #1034779	Declarable - All	All products (i)	0%(i)	Immediate
N-Methyl perfluoro-1-undecane sulfonamide	No CAS# available #1034782	Declarable - All	All products (i)	0%(i)	Immediate
N-Methyl perfluoro-1-decane sulfonamide	No CAS# available #1034784	Declarable - All	All products (i)	0%(i)	Immediate
N-Methyl perfluoro-1-nonane sulfonamide	No CAS# available #1034785	Declarable - All	All products (i)	0%(i)	Immediate
N-Methyl perfluoro-1-propane sulfonamide	No CAS# available #1034786	Declarable - All	All products (i)	0%(i)	Immediate
N-Methyl perfluoro-1-ethane sulfonamide	No CAS# available #1034788	Declarable - All	All products (i)	0%(i)	Immediate
3-[[3-(Dimethylamino)propyl][(perfluorododecyl)sulfonyl]amino]propanoic acid	No CAS# available #1034789	Declarable - All	All products (i)	0%(i)	Immediate
[(Perfluoropropane-1-sulfonyl)(methyl)amino]acetic acid	No CAS# available #1034791	Declarable - All	All products (i)	0%(i)	Immediate
[(Perfluoroethane-1-sulfonyl)(methyl)amino]acetic acid	No CAS# available #1034792	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-11-methoxyundecane-1-sulfonic acid	No CAS# available #1034794	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-12-methoxydodecane-1-sulfonic acid	No CAS# available #1034795	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-13-methoxytridecane-1-sulfonic acid	No CAS# available #1034796	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-14-methoxytetradecane-1-sulfonic acid	No CAS# available #1034797	Declarable - All	All products (i)	0%(i)	Immediate
N,N-Dimethyl-3-[[pentafluoroethanesulfonyl]amino]propan-1-amine N-oxide	No CAS# available #1034798	Declarable - All	All products (i)	0%(i)	Immediate
3-[(Perfluoropropane-1-sulfonyl)amino]-N,N-dimethylpropan-1-amine N-oxide	No CAS# available #1034799	Declarable - All	All products (i)	0%(i)	Immediate
3-[(Perfluoroundecane-1-sulfonyl)amino]-N,N-dimethylpropan-1-amine N-oxide	No CAS# available #1034800	Declarable - All	All products (i)	0%(i)	Immediate
3-[(Perfluorododecane-1-sulfonyl)amino]-N,N-dimethylpropan-1-amine N-oxide	No CAS# available #1034801	Declarable - All	All products (i)	0%(i)	Immediate
3-[[3-(Dimethylamino)propyl][(perfluorotridecyl)sulfonyl]amino]propanoic acid	No CAS# available #1034802	Declarable - All	All products (i)	0%(i)	Immediate
3-[[3-(Dimethylamino)propyl][(perfluorotetradecyl)sulfonyl]amino]propanoic acid	No CAS# available #1034803	Declarable - All	All products (i)	0%(i)	Immediate
(Perfluoropropanamido)-3-betaine	No CAS# available #1034805	Declarable - All	All products (i)	0%(i)	Immediate
[(Perfluorohexanoyl)amino]-3-betaine	No CAS# available #1034808	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-12-oxotridecane-1-sulfonic acid	No CAS# available #1034813	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorododecane-1-sulfinic acid	No CAS# available #1034815	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroundecane-1-sulfinic acid	No CAS# available #1034816	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorodecane-1-sulfinic acid	No CAS# available #1034817	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorononane-1-sulfinic acid	No CAS# available #1034818	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoropentane-1-sulfinic acid	No CAS# available #1034822	Declarable - All	All products (i)	0%(i)	Immediate
3-[[[(Perfluoroethyl)sulfonyl]amino]-3-betaine	No CAS# available #1034824	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorotetradecyl hydrogen sulfate	No CAS# available #1034826	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorotridecyl hydrogen sulfate	No CAS# available #1034827	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorododecyl hydrogen sulfate	No CAS# available #1034828	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroundecyl hydrogen sulfate	No CAS# available #1034829	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorodecyl hydrogen sulfate	No CAS# available #1034830	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorononyl hydrogen sulfate	No CAS# available #1034831	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroocetyl hydrogen sulfate	No CAS# available #1034833	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroheptyl hydrogen sulfate	No CAS# available #1034834	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorohexyl hydrogen sulfate	No CAS# available #1034835	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoropentyl hydrogen sulfate	No CAS# available #1034836	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorobutyl hydrogen sulfate	No CAS# available #1034837	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoropropyl hydrogen sulfate	No CAS# available #1034838	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-3-propylcyclopentane-1-sulfonic acid	No CAS# available #1034839	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-3-butylcyclopentane-1-sulfonic acid	No CAS# available #1034840	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-3-ethylcyclopentane-1-sulfonic acid	No CAS# available #1034841	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-3-methylcyclopentane-1-sulfonic acid	No CAS# available #1034843	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorocyclopentanesulfonic acid	No CAS# available #1034844	Declarable - All	All products (i)	0%(i)	Immediate
3-[Dimethyl(3-[[perfluorononyl)sulfonyl]amino]propyl)ammonio]propanoate	No CAS# available #1034850	Declarable - All	All products (i)	0%(i)	Immediate
3-[[3-[[[Perfluorodecyl)sulfonyl]amino]propyl](dimethyl)ammonio]propanoate	No CAS# available #1034852	Declarable - All	All products (i)	0%(i)	Immediate
3-[Dimethyl(3-[[perfluoroundecyl)sulfonyl]amino]propyl)ammonio]propanoate	No CAS# available #1034853	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalkl Substances

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
3-[Dimethyl(3-((perfluorododecyl)sulfonyl)amino)propyl)ammonio]propanoate	No CAS# available_#1034855	Declarable - All	All products (i)	0%(i)	Immediate
3-[(3-((Perfluorotridecyl)sulfonyl)amino)propyl)(dimethyl)ammonio]propanoate	No CAS# available_#1034857	Declarable - All	All products (i)	0%(i)	Immediate
3-[Dimethyl(3-((perfluorotetradecyl)sulfonyl)amino)propyl)ammonio]propanoate	No CAS# available_#1034858	Declarable - All	All products (i)	0%(i)	Immediate
3-[(3-((2-Carboxyethyl)((perfluoroethyl)sulfonyl)amino)propyl)(dimethyl)ammonio]propanoate	No CAS# available_#1034862	Declarable - All	All products (i)	0%(i)	Immediate
3-[(3-((2-Carboxyethyl)((perfluoropropyl)sulfonyl)amino)propyl)(dimethyl)ammonio]propanoate	No CAS# available_#1034863	Declarable - All	All products (i)	0%(i)	Immediate
3-[(3-((2-Carboxyethyl)((perfluoroheptyl)sulfonyl)amino)propyl)(dimethyl)ammonio]propanoate	No CAS# available_#1034865	Declarable - All	All products (i)	0%(i)	Immediate
3-[(3-((2-Carboxyethyl)((heptadecafluorooctyl)sulfonyl)amino)propyl)(dimethyl)ammonio]propanoate	No CAS# available_#1034866	Declarable - All	All products (i)	0%(i)	Immediate
3-[(3-((2-Carboxyethyl)((perfluorononyl)sulfonyl)amino)propyl)(dimethyl)ammonio]propanoate	No CAS# available_#1034867	Declarable - All	All products (i)	0%(i)	Immediate
3-[(3-((2-Carboxyethyl)((perfluorodecyl)sulfonyl)amino)propyl)(dimethyl)ammonio]propanoate	No CAS# available_#1034868	Declarable - All	All products (i)	0%(i)	Immediate
3-[(3-((2-Carboxyethyl)((perfluoroundecyl)sulfonyl)amino)propyl)(dimethyl)ammonio]propanoate	No CAS# available_#1034869	Declarable - All	All products (i)	0%(i)	Immediate
3-[(3-((2-Carboxyethyl)((perfluorododecyl)sulfonyl)amino)propyl)(dimethyl)azaniumyl]propanoate	No CAS# available_#1034871	Declarable - All	All products (i)	0%(i)	Immediate
3-[(3-((2-Carboxyethyl)((perfluorotridecyl)sulfonyl)amino)propyl)(dimethyl)azaniumyl]propanoate	No CAS# available_#1034872	Declarable - All	All products (i)	0%(i)	Immediate
3-[(3-((2-Carboxyethyl)((perfluorotetradecyl)sulfonyl)amino)propyl)(dimethyl)azaniumyl]propanoate	No CAS# available_#1034873	Declarable - All	All products (i)	0%(i)	Immediate
3-[(3-((Ethyl)((perfluoroethyl)sulfonyl)amino)propyl)(dimethyl)azaniumyl]propanoate	No CAS# available_#1034874	Declarable - All	All products (i)	0%(i)	Immediate
3-[(3-((Ethyl)((perfluoropropyl)sulfonyl)amino)propyl)(dimethyl)azaniumyl]propanoate	No CAS# available_#1034875	Declarable - All	All products (i)	0%(i)	Immediate
3-[(3-((Ethyl)((perfluorobutyl)sulfonyl)amino)propyl)(dimethyl)azaniumyl]propanoate	No CAS# available_#1034876	Declarable - All	All products (i)	0%(i)	Immediate
3-[(3-((Ethyl)((perfluoropentyl)sulfonyl)amino)propyl)(dimethyl)azaniumyl]propanoate	No CAS# available_#1034877	Declarable - All	All products (i)	0%(i)	Immediate
3-[(3-((Ethyl)((perfluoroheptyl)sulfonyl)amino)propyl)(dimethyl)azaniumyl]propanoate	No CAS# available_#1034878	Declarable - All	All products (i)	0%(i)	Immediate
3-[(3-((Ethyl)((perfluoroheptyl)sulfonyl)amino)propyl)(dimethyl)azaniumyl]propanoate	No CAS# available_#1034888	Declarable - All	All products (i)	0%(i)	Immediate
3-[(3-((Ethyl)((perfluoroocetyl)sulfonyl)amino)propyl)(dimethyl)azaniumyl]propanoate	No CAS# available_#1034891	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-4-butylcyclopentane-1-carboxylic acid	No CAS# available_#1034893	Declarable - All	All products (i)	0%(i)	Immediate
3-[(3-((Ethyl)((perfluorononyl)sulfonyl)amino)propyl)(dimethyl)azaniumyl]propanoate	No CAS# available_#1034894	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-4-propylcyclopentane-1-carboxylic acid	No CAS# available_#1034895	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-4-ethylcyclopentane-1-carboxylic acid	No CAS# available_#1034896	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-4-methylcyclopentane-1-carboxylic acid	No CAS# available_#1034897	Declarable - All	All products (i)	0%(i)	Immediate
3-[(3-((Ethyl)((perfluorodecyl)sulfonyl)amino)propyl)(dimethyl)azaniumyl]propanoate	No CAS# available_#1034898	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorocyclopentane-1-carboxylic acid	No CAS# available_#1034899	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-5-hexylcyclohexane-1-carboxylic acid	No CAS# available_#1034900	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-5-pentylcyclohexane-1-carboxylic acid	No CAS# available_#1034901	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-5-butylcyclohexane-1-carboxylic acid	No CAS# available_#1034902	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-5-propylcyclohexane-1-carboxylic acid	No CAS# available_#1034904	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-5-ethylcyclohexane-1-carboxylic acid	No CAS# available_#1034905	Declarable - All	All products (i)	0%(i)	Immediate
3-[(3-((Ethyl)((perfluoroundecyl)sulfonyl)amino)propyl)(dimethyl)azaniumyl]propanoate	No CAS# available_#1034906	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-5-methylcyclohexane-1-carboxylic acid	No CAS# available_#1034907	Declarable - All	All products (i)	0%(i)	Immediate
3-[(3-((Ethyl)((perfluorododecyl)sulfonyl)amino)propyl)(dimethyl)azaniumyl]propanoate	No CAS# available_#1034908	Declarable - All	All products (i)	0%(i)	Immediate
2-Hydroxy-N,N-dimethyl-N-(3-((pentafluoroethanesulfonyl)amino)propyl)-3-sulfopropan-1-aminium	No CAS# available_#1034912	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorocyclohexanesulfonate	No CAS# available_#1034914	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-5-(trifluoromethyl)cyclohexanesulfonate	No CAS# available_#1034915	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalkl Substances

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
Perfluoro-5-(pentafluoroethyl)cyclohexanesulfonate	No CAS# available #1034917	Declarable - All	All products (i)	0%(i)	Immediate
2-Hydroxy-N,N-dimethyl-3-sulfo-N-3-[[[perfluorooctyl]sulfonyl]amino]propyl]-1-propanaminium	No CAS# available #1034924	Declarable - All	All products (i)	0%(i)	Immediate
2-Hydroxy-N,N-dimethyl-N-(3-[[[perfluorodecanesulfonyl]amino]propyl]-3-sulfopropyl)-1-aminium	No CAS# available #1034925	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-5-(heptafluoropropyl)cyclohexanesulfonate	No CAS# available #1034926	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-5-(nonafluorobutyl)cyclohexanesulfonate	No CAS# available #1034927	Declarable - All	All products (i)	0%(i)	Immediate
2-Hydroxy-N-(3-[[[2-hydroxy-3-sulfopropyl]](perfluoroethyl)sulfonyl]amino)propyl)-N,N-dimethyl-3-sulfo-1-propanaminium	No CAS# available #1034928	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-5-(undecafluoropentyl)cyclohexanesulfonate	No CAS# available #1034929	Declarable - All	All products (i)	0%(i)	Immediate
2-Hydroxy-N-(3-[[[2-hydroxy-3-sulfopropyl]](perfluoropropyl)sulfonyl]amino)propyl)-N,N-dimethyl-3-sulfo-1-propanaminium	No CAS# available #1034930	Declarable - All	All products (i)	0%(i)	Immediate
2-Hydroxy-N-(3-[[[2-hydroxy-3-sulfopropyl]](perfluorobutyl)sulfonyl]amino)propyl)-N,N-dimethyl-3-sulfo-1-propanaminium	No CAS# available #1034931	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-5-(tridecafluorohexyl)cyclohexanesulfonate	No CAS# available #1034932	Declarable - All	All products (i)	0%(i)	Immediate
2-Hydroxy-N-(3-[[[2-hydroxy-3-sulfopropyl]](perfluoropentyl)sulfonyl]amino)propyl)-N,N-dimethyl-3-sulfo-1-propanaminium	No CAS# available #1034933	Declarable - All	All products (i)	0%(i)	Immediate
1-Chloro-perfluoroethanesulfonic acid	No CAS# available #1034934	Declarable - All	All products (i)	0%(i)	Immediate
2-Hydroxy-N-(3-[[[2-hydroxy-3-sulfopropyl]](perfluoroheptyl)sulfonyl]amino)propyl)-N,N-dimethyl-3-sulfo-1-propanaminium	No CAS# available #1034936	Declarable - All	All products (i)	0%(i)	Immediate
1-Chloro-perfluoro-1-propanesulfonic acid	No CAS# available #1034937	Declarable - All	All products (i)	0%(i)	Immediate
2-Hydroxy-N-(3-[[[2-hydroxy-3-sulfopropyl]](perfluorooctyl)sulfonyl]amino)propyl)-N,N-dimethyl-3-sulfo-1-propanaminium	No CAS# available #1034941	Declarable - All	All products (i)	0%(i)	Immediate
2-Hydroxy-N-(3-[[[2-hydroxy-3-sulfopropyl]](perfluorononyl)sulfonyl]amino)propyl)-N,N-dimethyl-3-sulfo-1-propanaminium	No CAS# available #1034943	Declarable - All	All products (i)	0%(i)	Immediate
2-Hydroxy-N-(3-[[[2-hydroxy-3-sulfopropyl]](perfluorodecyl)sulfonyl]amino)propyl)-N,N-dimethyl-3-sulfo-1-propanaminium	No CAS# available #1034944	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-5-(trifluoromethyl)cyclohexanesulfonic acid	No CAS# available #1034947	Declarable - All	All products (i)	0%(i)	Immediate
2-Hydroxy-N-(3-[[[2-hydroxy-3-sulfopropyl]](perfluoroundecyl)sulfonyl]amino)propyl)-N,N-dimethyl-3-sulfo-1-propanaminium	No CAS# available #1034948	Declarable - All	All products (i)	0%(i)	Immediate
2-Hydroxy-N-(3-[[[2-hydroxy-3-sulfopropyl]](perfluorododecyl)sulfonyl]amino)propyl)-N,N-dimethyl-3-sulfo-1-propanaminium	No CAS# available #1034949	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-5-(pentafluoroethyl)cyclohexanesulfonic acid	No CAS# available #1034950	Declarable - All	All products (i)	0%(i)	Immediate
N-(2-Hydroxyethyl)-N-methyl-3-[[[perfluoroethanesulfonyl]amino]-N-(3-sulfopropyl)propan-1-aminium	No CAS# available #1034951	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-5-(heptafluoropropyl)cyclohexanesulfonic acid	No CAS# available #1034952	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-5-(nonafluorobutyl)cyclohexanesulfonic acid	No CAS# available #1034953	Declarable - All	All products (i)	0%(i)	Immediate
N-(2-Hydroxyethyl)-N-methyl-3-[[[perfluoropropanesulfonyl]amino]-N-(3-sulfopropyl)propan-1-aminium	No CAS# available #1034955	Declarable - All	All products (i)	0%(i)	Immediate
N-(2-Hydroxyethyl)-N-methyl-3-[[[perfluoroheptanesulfonyl]amino]-N-(3-sulfopropyl)propan-1-aminium	No CAS# available #1034956	Declarable - All	All products (i)	0%(i)	Immediate
N-(2-Hydroxyethyl)-N-methyl-3-[[[perfluorooctanesulfonyl]amino]-N-(3-sulfopropyl)propan-1-aminium	No CAS# available #1034957	Declarable - All	All products (i)	0%(i)	Immediate
N-(2-Hydroxyethyl)-N-methyl-3-[[[perfluorononanesulfonyl]amino]-N-(3-sulfopropyl)propan-1-aminium	No CAS# available #1034958	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-5-(undecafluoropentyl)cyclohexanesulfonic acid	No CAS# available #1034959	Declarable - All	All products (i)	0%(i)	Immediate
N-(2-Hydroxyethyl)-N-methyl-3-[[[perfluorodecanesulfonyl]amino]-N-(3-sulfopropyl)propan-1-aminium	No CAS# available #1034960	Declarable - All	All products (i)	0%(i)	Immediate
N-(2-Hydroxyethyl)-N-methyl-3-[[[perfluoroundecanesulfonyl]amino]-N-(3-sulfopropyl)propan-1-aminium	No CAS# available #1034961	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-5-(tridecafluorohexyl)cyclohexanesulfonic acid	No CAS# available #1034962	Declarable - All	All products (i)	0%(i)	Immediate
N-(2-Hydroxyethyl)-N-methyl-3-[[[perfluorododecanesulfonyl]amino]-N-(3-sulfopropyl)propan-1-aminium	No CAS# available #1034963	Declarable - All	All products (i)	0%(i)	Immediate
N-(3-[[[Carboxymethyl]](perfluoroethyl)sulfonyl]amino)propyl)-2-hydroxy-N,N-dimethyl-3-sulfo-1-propanaminium	No CAS# available #1034964	Declarable - All	All products (i)	0%(i)	Immediate
3-Chloro-perfluoroundecanoic acid	No CAS# available #1034965	Declarable - All	All products (i)	0%(i)	Immediate
N-(3-[[[Carboxymethyl]](perfluorobutyl)sulfonyl]amino)propyl)-2-hydroxy-N,N-dimethyl-3-sulfo-1-propanaminium	No CAS# available #1034966	Declarable - All	All products (i)	0%(i)	Immediate
N-(3-[[[Carboxymethyl]](perfluoropentyl)sulfonyl]amino)propyl)-2-hydroxy-N,N-dimethyl-3-sulfo-1-propanaminium	No CAS# available #1034967	Declarable - All	All products (i)	0%(i)	Immediate
N-(3-[[[Carboxymethyl]](perfluoroheptyl)sulfonyl]amino)propyl)-2-hydroxy-N,N-dimethyl-3-sulfo-1-propanaminium	No CAS# available #1034968	Declarable - All	All products (i)	0%(i)	Immediate
N-(3-[[[Carboxymethyl]](perfluoroheptyl)sulfonyl]amino)propyl)-2-hydroxy-N,N-dimethyl-3-sulfo-1-propanaminium	No CAS# available #1034969	Declarable - All	All products (i)	0%(i)	Immediate
3-Chloro-perfluorotridecanoic acid	No CAS# available #1034970	Declarable - All	All products (i)	0%(i)	Immediate
N-(3-[[[Carboxymethyl]](perfluorooctyl)sulfonyl]amino)propyl)-2-hydroxy-N,N-dimethyl-3-sulfo-1-propanaminium	No CAS# available #1034971	Declarable - All	All products (i)	0%(i)	Immediate
3-Chloro-perfluorotetradecanoic acid	No CAS# available #1034973	Declarable - All	All products (i)	0%(i)	Immediate
N-(3-[[[Carboxymethyl]](perfluorodecyl)sulfonyl]amino)propyl)-2-hydroxy-N,N-dimethyl-3-sulfo-1-propanaminium	No CAS# available #1034974	Declarable - All	All products (i)	0%(i)	Immediate



## RSMS Attachment - Per- and Poly-Fluoroalkl Substances

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
N-(3-((Carboxymethyl)((perfluoroundecyl)sulfonyl)amino)propyl)-2-hydroxy-N,N-dimethyl-3-sulfo-1-propanaminium	No CAS# available #1034975	Declarable - All	All products (i)	0%(i)	Immediate
N-(3-((Carboxymethyl)((perfluorododecyl)sulfonyl)amino)propyl)-2-hydroxy-N,N-dimethyl-3-sulfo-1-propanaminium	No CAS# available #1034976	Declarable - All	All products (i)	0%(i)	Immediate
{{(Perfluoroethyl)sulfonyl}amino}-3-betaine	No CAS# available #1034977	Declarable - All	All products (i)	0%(i)	Immediate
{{(Perfluoropropyl)sulfonyl}amino}-3-betaine	No CAS# available #1034980	Declarable - All	All products (i)	0%(i)	Immediate
{{(Perfluorobutyl)sulfonyl}amino}-3-betaine	No CAS# available #1034982	Declarable - All	All products (i)	0%(i)	Immediate
{{(Perfluorohexyl)sulfonyl}amino}-3-betaine	No CAS# available #1034983	Declarable - All	All products (i)	0%(i)	Immediate
{{(Perfluoroheptyl)sulfonyl}amino}-3-betaine	No CAS# available #1034984	Declarable - All	All products (i)	0%(i)	Immediate
3-((Perfluoroethanesulfonyl)amino)propane-1-sulfonic acid	No CAS# available #1034986	Declarable - All	All products (i)	0%(i)	Immediate
3-((Perfluoroheptanesulfonyl)amino)propane-1-sulfonic acid	No CAS# available #1034989	Declarable - All	All products (i)	0%(i)	Immediate
3-((Perfluorononanesulfonyl)amino)propane-1-sulfonic acid	No CAS# available #1034992	Declarable - All	All products (i)	0%(i)	Immediate
3-((Perfluorodecanesulfonyl)amino)propane-1-sulfonic acid	No CAS# available #1034993	Declarable - All	All products (i)	0%(i)	Immediate
3-((Perfluoroundecanesulfonyl)amino)propane-1-sulfonic acid	No CAS# available #1034995	Declarable - All	All products (i)	0%(i)	Immediate
3-((Perfluorododecanesulfonyl)amino)propane-1-sulfonic acid	No CAS# available #1034996	Declarable - All	All products (i)	0%(i)	Immediate
{{(Perfluorononyl)sulfonyl}amino}-3-betaine	No CAS# available #1034997	Declarable - All	All products (i)	0%(i)	Immediate
3-((Perfluorotridecanesulfonyl)amino)propane-1-sulfonic acid	No CAS# available #1034998	Declarable - All	All products (i)	0%(i)	Immediate
3-(Dimethyl(3-((pentafluoroethanesulfonyl)amino)propyl)azaniumyl)propane-1-sulfonate	No CAS# available #1035001	Declarable - All	All products (i)	0%(i)	Immediate
{{(Perfluorodecyl)sulfonyl}amino}-3-betaine	No CAS# available #1035003	Declarable - All	All products (i)	0%(i)	Immediate
3-(Dimethyl(3-((perfluorononanesulfonyl)amino)propyl)azaniumyl)propane-1-sulfonate	No CAS# available #1035004	Declarable - All	All products (i)	0%(i)	Immediate
3-(Dimethyl(3-((perfluorodecanesulfonyl)amino)propyl)azaniumyl)propane-1-sulfonate	No CAS# available #1035005	Declarable - All	All products (i)	0%(i)	Immediate
{{(Perfluoroundecyl)sulfonyl}amino}-3-betaine	No CAS# available #1035007	Declarable - All	All products (i)	0%(i)	Immediate
3-(Dimethyl(3-((perfluoroundecanesulfonyl)amino)propyl)azaniumyl)propane-1-sulfonate	No CAS# available #1035008	Declarable - All	All products (i)	0%(i)	Immediate
3-(Dimethyl(3-((perfluorododecanesulfonyl)amino)propyl)azaniumyl)propane-1-sulfonate	No CAS# available #1035009	Declarable - All	All products (i)	0%(i)	Immediate
3-{{3-((Carboxymethyl)(pentafluoroethanesulfonyl)amino)propyl}(dimethyl)azaniumyl}propane-1-sulfonate	No CAS# available #1035011	Declarable - All	All products (i)	0%(i)	Immediate
3-{{3-((Carboxymethyl)(perfluorododecanesulfonyl)amino)propyl}(dimethyl)azaniumyl}propane-1-sulfonate	No CAS# available #1035012	Declarable - All	All products (i)	0%(i)	Immediate
{{(Carboxymethyl)((perfluoroethyl)sulfonyl)amino}-3-betaine	No CAS# available #1035014	Declarable - All	All products (i)	0%(i)	Immediate
3-{{3-((Carboxymethyl)(perfluoroundecanesulfonyl)amino)propyl}(dimethyl)azaniumyl}propane-1-sulfonate	No CAS# available #1035015	Declarable - All	All products (i)	0%(i)	Immediate
3-{{3-((Carboxymethyl)(perfluorodecanesulfonyl)amino)propyl}(dimethyl)azaniumyl}propane-1-sulfonate	No CAS# available #1035016	Declarable - All	All products (i)	0%(i)	Immediate
3-{{3-((Carboxymethyl)(perfluorononanesulfonyl)amino)propyl}(dimethyl)azaniumyl}propane-1-sulfonate	No CAS# available #1035018	Declarable - All	All products (i)	0%(i)	Immediate
3-{{3-((Carboxymethyl)(perfluoroctanesulfonyl)amino)propyl}(dimethyl)azaniumyl}propane-1-sulfonate	No CAS# available #1035019	Declarable - All	All products (i)	0%(i)	Immediate
3-{{3-((Carboxymethyl)(perfluoroheptanesulfonyl)amino)propyl}(dimethyl)azaniumyl}propane-1-sulfonate	No CAS# available #1035020	Declarable - All	All products (i)	0%(i)	Immediate
3-{{3-((Carboxymethyl)(perfluorohexanesulfonyl)amino)propyl}(dimethyl)azaniumyl}propane-1-sulfonate	No CAS# available #1035022	Declarable - All	All products (i)	0%(i)	Immediate
3-{{3-((Carboxymethyl)(perfluoropentanesulfonyl)amino)propyl}(dimethyl)azaniumyl}propane-1-sulfonate	No CAS# available #1035025	Declarable - All	All products (i)	0%(i)	Immediate
3-{{3-((Carboxymethyl)(perfluorobutanesulfonyl)amino)propyl}(dimethyl)azaniumyl}propane-1-sulfonate	No CAS# available #1035026	Declarable - All	All products (i)	0%(i)	Immediate
3-{{3-((Carboxymethyl)(perfluoropropanesulfonyl)amino)propyl}(dimethyl)azaniumyl}propane-1-sulfonate	No CAS# available #1035027	Declarable - All	All products (i)	0%(i)	Immediate
(E)-5-((Perfluorobut-1-enyl)fluoromethyl)perfluoropentane-1-sulfonic acid	No CAS# available #1035029	Declarable - All	All products (i)	0%(i)	Immediate
{{(Perfluorododecyl)sulfonyl}amino}-3-betaine	No CAS# available #1035032	Declarable - All	All products (i)	0%(i)	Immediate
(E)-5-((Perfluoropent-1-enyl)fluoromethyl)perfluoropentane-1-sulfonic acid	No CAS# available #1035048	Declarable - All	All products (i)	0%(i)	Immediate
{{(Carboxymethyl)((perfluorobutyl)sulfonyl)amino}-3-betaine	No CAS# available #1035049	Declarable - All	All products (i)	0%(i)	Immediate
(E)-5-((Perfluorohex-1-enyl)fluoromethyl)perfluoropentane-1-sulfonic acid	No CAS# available #1035050	Declarable - All	All products (i)	0%(i)	Immediate
(E)-Perfluoro-2-propeneoxyacetic acid	No CAS# available #1035053	Declarable - All	All products (i)	0%(i)	Immediate
{{(Carboxymethyl)((perfluoropentyl)sulfonyl)amino}-3-betaine	No CAS# available #1035055	Declarable - All	All products (i)	0%(i)	Immediate
3-(Dimethyl(3-[methyl(pentafluoroethanesulfonyl)amino]propyl)azaniumyl)propane-1-sulfonate	No CAS# available #1035057	Declarable - All	All products (i)	0%(i)	Immediate

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{{Carboxymethyl}}{(perfluorohexyl)sulfonyl}amino-3-betaine	No CAS# available_#1035060	Declarable - All	All products (i)	0%(i)	Immediate
{{Carboxymethyl}}{(perfluoroheptyl)sulfonyl}amino-3-betaine	No CAS# available_#1035070	Declarable - All	All products (i)	0%(i)	Immediate
{{Carboxymethyl}}{(perfluorooctyl)sulfonyl}amino-3-betaine	No CAS# available_#1035073	Declarable - All	All products (i)	0%(i)	Immediate
3-(Dimethyl{3-[methyl(perfluoropropanesulfonyl)amino]propyl}azaniumyl)propane-1-sulfonate	No CAS# available_#1035075	Declarable - All	All products (i)	0%(i)	Immediate
3-(Dimethyl{3-[methyl(perfluorobutanesulfonyl)amino]propyl}azaniumyl)propane-1-sulfonate	No CAS# available_#1035076	Declarable - All	All products (i)	0%(i)	Immediate
{{Carboxymethyl}}{(perfluorononyl)sulfonyl}amino-3-betaine	No CAS# available_#1035077	Declarable - All	All products (i)	0%(i)	Immediate
3-(Dimethyl{3-[methyl(perfluoropentanesulfonyl)amino]propyl}azaniumyl)propane-1-sulfonate	No CAS# available_#1035079	Declarable - All	All products (i)	0%(i)	Immediate
3-(Dimethyl{3-[methyl(perfluoroheptanesulfonyl)amino]propyl}azaniumyl)propane-1-sulfonate	No CAS# available_#1035082	Declarable - All	All products (i)	0%(i)	Immediate
3-(Dimethyl{3-[methyl(perfluorooctanesulfonyl)amino]propyl}azaniumyl)propane-1-sulfonate	No CAS# available_#1035083	Declarable - All	All products (i)	0%(i)	Immediate
3-(Dimethyl{3-[methyl(perfluorononanesulfonyl)amino]propyl}azaniumyl)propane-1-sulfonate	No CAS# available_#1035085	Declarable - All	All products (i)	0%(i)	Immediate
3-(Dimethyl{3-[methyl(perfluorodecanesulfonyl)amino]propyl}azaniumyl)propane-1-sulfonate	No CAS# available_#1035087	Declarable - All	All products (i)	0%(i)	Immediate
3-(Dimethyl{3-[methyl(perfluoroundecanesulfonyl)amino]propyl}azaniumyl)propane-1-sulfonate	No CAS# available_#1035088	Declarable - All	All products (i)	0%(i)	Immediate
3-(Dimethyl{3-[methyl(perfluorododecanesulfonyl)amino]propyl}azaniumyl)propane-1-sulfonate	No CAS# available_#1035089	Declarable - All	All products (i)	0%(i)	Immediate
N,N-Dimethyl-3-(((perfluoroethyl)sulfonyl){3-sulfopropyl}amino)-N-(3-sulfopropyl)-1-propanaminium	No CAS# available_#1035090	Declarable - All	All products (i)	0%(i)	Immediate
N,N-Dimethyl-3-(((perfluorononyl)sulfonyl){3-sulfopropyl}amino)-N-(3-sulfopropyl)-1-propanaminium	No CAS# available_#1035091	Declarable - All	All products (i)	0%(i)	Immediate
N,N-Dimethyl-3-(((perfluorodecyl)sulfonyl){3-sulfopropyl}amino)-N-(3-sulfopropyl)-1-propanaminium	No CAS# available_#1035093	Declarable - All	All products (i)	0%(i)	Immediate
N,N-Dimethyl-3-(((perfluoroundecyl)sulfonyl){3-sulfopropyl}amino)-N-(3-sulfopropyl)-1-propanaminium	No CAS# available_#1035094	Declarable - All	All products (i)	0%(i)	Immediate
N,N-Dimethyl-3-(((perfluorododecyl)sulfonyl){3-sulfopropyl}amino)-N-(3-sulfopropyl)-1-propanaminium	No CAS# available_#1035095	Declarable - All	All products (i)	0%(i)	Immediate
4-(((1E)-1,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-Nonadecafluoro-1-decen-1-yl)oxy)benzenesulfonic acid	No CAS# available_#1035103	Declarable - All	All products (i)	0%(i)	Immediate
4-(((1,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-Nonadecafluoro-1-decen-1-yl)oxy)benzenesulfonic acid	No CAS# available_#1035104	Declarable - All	All products (i)	0%(i)	Immediate
Sodium 4-(((1,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-nonadecafluoro-1-decen-1-yl)oxy)benzenesulfonate	No CAS# available_#1035106	Declarable - All	All products (i)	0%(i)	Immediate
4-(((1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,10,10-Nonadecafluoro-9-decen-1-yl)oxy)benzenesulfonic acid	No CAS# available_#1035108	Declarable - All	All products (i)	0%(i)	Immediate
(E)-5-((Perfluorohept-1-enyl)fluoromethyl)perfluoropentane-1-sulfonic acid	No CAS# available_#1035112	Declarable - All	All products (i)	0%(i)	Immediate
(E)-5-((Perfluorooct-1-enyl)fluoromethyl)perfluoropentane-1-sulfonic acid	No CAS# available_#1035114	Declarable - All	All products (i)	0%(i)	Immediate
2H-Perfluorooctanoic acid	No CAS# available_#1035115	Declarable - All	All products (i)	0%(i)	Immediate
(E)-5-((Perfluoronon-1-enyl)fluoromethyl)perfluoropentane-1-sulfonic acid	No CAS# available_#1035116	Declarable - All	All products (i)	0%(i)	Immediate
(E)-5-((Perfluorodec-1-enyl)fluoromethyl)perfluoropentane-1-sulfonic acid	No CAS# available_#1035117	Declarable - All	All products (i)	0%(i)	Immediate
(E)-Perfluoro-2-but-2-enoxyacetic acid	No CAS# available_#1035127	Declarable - All	All products (i)	0%(i)	Immediate
(E)-Perfluoro-2-pent-3-enoxyacetic acid	No CAS# available_#1035128	Declarable - All	All products (i)	0%(i)	Immediate
2H-Perfluorononanoic acid	No CAS# available_#1035129	Declarable - All	All products (i)	0%(i)	Immediate
(E)-Perfluoro-2-hex-4-enoxyacetic acid	No CAS# available_#1035131	Declarable - All	All products (i)	0%(i)	Immediate
(E)-Perfluoro-2-hept-5-enoxyacetic acid	No CAS# available_#1035132	Declarable - All	All products (i)	0%(i)	Immediate
(E)-Perfluoro-2-oct-6-enoxyacetic acid	No CAS# available_#1035135	Declarable - All	All products (i)	0%(i)	Immediate
(E)-Perfluoro-2-non-7-enoxyacetic acid	No CAS# available_#1035136	Declarable - All	All products (i)	0%(i)	Immediate
(E)-Perfluoro-2-dec-7-enoxyacetic acid	No CAS# available_#1035137	Declarable - All	All products (i)	0%(i)	Immediate
(E)-Perfluoro-2-undec-7-enoxyacetic acid	No CAS# available_#1035138	Declarable - All	All products (i)	0%(i)	Immediate
(E)-Perfluoro-2-dodec-7-enoxyacetic acid	No CAS# available_#1035140	Declarable - All	All products (i)	0%(i)	Immediate
(E)-Perfluoro-2-tridec-7-enoxyacetic acid	No CAS# available_#1035142	Declarable - All	All products (i)	0%(i)	Immediate
2H-Perfluorododecanoic acid	No CAS# available_#1035143	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-2-tetradec-7-enoxyacetic acid	No CAS# available_#1035147	Declarable - All	All products (i)	0%(i)	Immediate
2H-Perfluoroheptadecanoic acid	No CAS# available_#1035151	Declarable - All	All products (i)	0%(i)	Immediate
{{Carboxymethyl}}{(perfluorodecyl)sulfonyl}amino-3-betaine	No CAS# available_#1035152	Declarable - All	All products (i)	0%(i)	Immediate
(E)-Perfluoro-2-pentadec-7-enoxyacetic acid	No CAS# available_#1035154	Declarable - All	All products (i)	0%(i)	Immediate

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{{Carboxymethyl}}{(perfluoroundecyl)sulfonyl}amino-3-betaine	No CAS# available #1035155	Declarable - All	All products (i)	0%(i)	Immediate
{{Carboxymethyl}}{(perfluorododecyl)sulfonyl}amino-3-betaine	No CAS# available #1035158	Declarable - All	All products (i)	0%(i)	Immediate
3-[[[Perfluorodecyl)sulfonyl]amino]-N,N,N-trimethyl-1-propanaminium	No CAS# available #1035160	Declarable - All	All products (i)	0%(i)	Immediate
3-[[[Perfluoroundecyl)sulfonyl]amino]-N,N,N-trimethyl-1-propanaminium	No CAS# available #1035162	Declarable - All	All products (i)	0%(i)	Immediate
3-[[[Perfluorododecyl)sulfonyl]amino]-N,N,N-trimethyl-1-propanaminium	No CAS# available #1035164	Declarable - All	All products (i)	0%(i)	Immediate
2H-Perfluoropentanoic acid	No CAS# available #1035165	Declarable - All	All products (i)	0%(i)	Immediate
{{2-Carboxyethyl}}{(perfluoroethyl)sulfonyl}amino-3-betaine	No CAS# available #1035166	Declarable - All	All products (i)	0%(i)	Immediate
3-{{(Perfluoroethanesulfonyl)}[3-(trimethylazaniumyl)propyl]amino}propanoate	No CAS# available #1035167	Declarable - All	All products (i)	0%(i)	Immediate
3-{{(Perfluorobutanesulfonyl)}[3-(trimethylazaniumyl)propyl]amino}propanoate	No CAS# available #1035168	Declarable - All	All products (i)	0%(i)	Immediate
3-{{(Perfluoropentanesulfonyl)}[3-(trimethylazaniumyl)propyl]amino}propanoate	No CAS# available #1035171	Declarable - All	All products (i)	0%(i)	Immediate
3-{{(Perfluorohexanesulfonyl)}[3-(trimethylazaniumyl)propyl]amino}propanoate	No CAS# available #1035172	Declarable - All	All products (i)	0%(i)	Immediate
3-{{(Perfluoroheptanesulfonyl)}[3-(trimethylazaniumyl)propyl]amino}propanoate	No CAS# available #1035174	Declarable - All	All products (i)	0%(i)	Immediate
3-{{(Perfluorooctanesulfonyl)}[3-(trimethylazaniumyl)propyl]amino}propanoate	No CAS# available #1035175	Declarable - All	All products (i)	0%(i)	Immediate
3-{{(Perfluorononanesulfonyl)}[3-(trimethylazaniumyl)propyl]amino}propanoate	No CAS# available #1035177	Declarable - All	All products (i)	0%(i)	Immediate
2H-Perfluorohexanoic acid	No CAS# available #1035178	Declarable - All	All products (i)	0%(i)	Immediate
3-{{(Perfluorodecanesulfonyl)}[3-(trimethylazaniumyl)propyl]amino}propanoate	No CAS# available #1035180	Declarable - All	All products (i)	0%(i)	Immediate
3-{{(Perfluoroundecanesulfonyl)}[3-(trimethylazaniumyl)propyl]amino}propanoate	No CAS# available #1035181	Declarable - All	All products (i)	0%(i)	Immediate
3-{{(Perfluorododecanesulfonyl)}[3-(trimethylazaniumyl)propyl]amino}propanoate	No CAS# available #1035182	Declarable - All	All products (i)	0%(i)	Immediate
{{2-Carboxyethyl}}(perfluoropropyl)sulfonyl}amino-3-betaine	No CAS# available #1035184	Declarable - All	All products (i)	0%(i)	Immediate
N,N,N-Trimethyl-3-[methyl(perfluoroethanesulfonyl)amino]propan-1-aminium	No CAS# available #1035185	Declarable - All	All products (i)	0%(i)	Immediate
N,N,N-Trimethyl-3-[methyl(perfluoropropanesulfonyl)amino]propan-1-aminium	No CAS# available #1035187	Declarable - All	All products (i)	0%(i)	Immediate
N,N,N-Trimethyl-3-[methyl(perfluorobutanesulfonyl)amino]propan-1-aminium	No CAS# available #1035188	Declarable - All	All products (i)	0%(i)	Immediate
{{2-Carboxyethyl}}{(perfluoropentyl)sulfonyl}amino-3-betaine	No CAS# available #1035189	Declarable - All	All products (i)	0%(i)	Immediate
N,N,N-Trimethyl-3-[methyl(perfluoroheptanesulfonyl)amino]propan-1-aminium	No CAS# available #1035191	Declarable - All	All products (i)	0%(i)	Immediate
{{2-Carboxyethyl}}{(perfluorohexyl)sulfonyl}amino-3-betaine	No CAS# available #1035193	Declarable - All	All products (i)	0%(i)	Immediate
N,N,N-Trimethyl-3-[methyl(perfluorooctanesulfonyl)amino]propan-1-aminium	No CAS# available #1035194	Declarable - All	All products (i)	0%(i)	Immediate
N,N,N-Trimethyl-3-[methyl(perfluorononanesulfonyl)amino]propan-1-aminium	No CAS# available #1035195	Declarable - All	All products (i)	0%(i)	Immediate
2H-Perfluorohexadecanoic acid	No CAS# available #1035196	Declarable - All	All products (i)	0%(i)	Immediate
N,N,N-Trimethyl-3-[methyl(perfluorodecanesulfonyl)amino]propan-1-aminium	No CAS# available #1035197	Declarable - All	All products (i)	0%(i)	Immediate
N,N,N-Trimethyl-3-[methyl(perfluoroundecanesulfonyl)amino]propan-1-aminium	No CAS# available #1035198	Declarable - All	All products (i)	0%(i)	Immediate
N,N,N-Trimethyl-3-[methyl(perfluorododecanesulfonyl)amino]propan-1-aminium	No CAS# available #1035199	Declarable - All	All products (i)	0%(i)	Immediate
(E)-Perfluorobut-2-ene-1-sulfonic acid	No CAS# available #1035200	Declarable - All	All products (i)	0%(i)	Immediate
{{2-Carboxyethyl}}{(perfluoroheptyl)sulfonyl}amino-3-betaine	No CAS# available #1035201	Declarable - All	All products (i)	0%(i)	Immediate
(3E)-Perfluoropent-3-ene-1-sulfonic acid	No CAS# available #1035202	Declarable - All	All products (i)	0%(i)	Immediate
(7E)-Perfluorotetradec-7-ene-1-sulfonic acid	No CAS# available #1035203	Declarable - All	All products (i)	0%(i)	Immediate
{{2-Carboxyethyl}}{(perfluoroocetyl)sulfonyl}amino-3-betaine	No CAS# available #1035205	Declarable - All	All products (i)	0%(i)	Immediate
(7E)-Perfluoropentadec-7-ene-1-sulfonic acid	No CAS# available #1035206	Declarable - All	All products (i)	0%(i)	Immediate
1,2,2,3,3,3-Hexafluoropropyl hydrogen sulfate	No CAS# available #1035210	Declarable - All	All products (i)	0%(i)	Immediate
1,2,3,4,5,6,6,7,7,7-Decafluoroheptyl hydrogen sulfate	No CAS# available #1035213	Declarable - All	All products (i)	0%(i)	Immediate
1,2,3,4,5,6,7,8,8,9,9-Dodecafluorononyl hydrogen sulfate	No CAS# available #1035214	Declarable - All	All products (i)	0%(i)	Immediate
1,2,3,4,5,6,7,8,9,10,10,11,11,11-Tetradecafluoroundecyl hydrogen sulfate	No CAS# available #1035215	Declarable - All	All products (i)	0%(i)	Immediate
1,2,3,4,5,6,7,8,9,10,11,12,12,13,13,13-Hexadecafluorotridecyl hydrogen sulfate	No CAS# available #1035216	Declarable - All	All products (i)	0%(i)	Immediate
1,2,3,4,5,6,7,8,9,10,11,12,13,14,14,15,15,15-Octadecafluoropentadecyl hydrogen sulfate	No CAS# available #1035219	Declarable - All	All products (i)	0%(i)	Immediate
{{2-Carboxyethyl}}{(perfluorononyl)sulfonyl}amino-3-betaine	No CAS# available #1035223	Declarable - All	All products (i)	0%(i)	Immediate
2H-Perfluoroheptanoic acid	No CAS# available #1035226	Declarable - All	All products (i)	0%(i)	Immediate
2:1 Fluorotelomer amino ethyl trimethyl ammonium	No CAS# available #1035229	Declarable - All	All products (i)	0%(i)	Immediate
{{2-Carboxyethyl}}{(perfluorodecyl)sulfonyl}amino-3-betaine	No CAS# available #1035231	Declarable - All	All products (i)	0%(i)	Immediate
3:1 Fluorotelomer amino ethyl trimethyl ammonium	No CAS# available #1035233	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalkl Substances

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
4:1 Fluorotelomer amino ethyl trimethyl ammonium	No CAS# available #1035234	Declarable - All	All products (i)	0%(i)	Immediate
5:1 Fluorotelomer amino ethyl trimethyl ammonium	No CAS# available #1035235	Declarable - All	All products (i)	0%(i)	Immediate
6:1 Fluorotelomer amino ethyl trimethyl ammonium	No CAS# available #1035236	Declarable - All	All products (i)	0%(i)	Immediate
7:1 Fluorotelomer amino ethyl trimethyl ammonium	No CAS# available #1035237	Declarable - All	All products (i)	0%(i)	Immediate
8:1 Fluorotelomer amino ethyl trimethyl ammonium	No CAS# available #1035238	Declarable - All	All products (i)	0%(i)	Immediate
9:1 Fluorotelomer amino ethyl trimethyl ammonium	No CAS# available #1035239	Declarable - All	All products (i)	0%(i)	Immediate
10:1 Fluorotelomer amino ethyl trimethyl ammonium	No CAS# available #1035241	Declarable - All	All products (i)	0%(i)	Immediate
11:1 Fluorotelomer amino ethyl trimethyl ammonium	No CAS# available #1035242	Declarable - All	All products (i)	0%(i)	Immediate
{{(2-Carboxyethyl)}{(perfluoroundecyl)sulfonyl}amino}-3-betaine	No CAS# available #1035243	Declarable - All	All products (i)	0%(i)	Immediate
12:1 Fluorotelomer amino ethyl trimethyl ammonium	No CAS# available #1035244	Declarable - All	All products (i)	0%(i)	Immediate
2-Chloro-perfluoropentanoic acid	No CAS# available #1035245	Declarable - All	All products (i)	0%(i)	Immediate
13:1 Fluorotelomer amino ethyl trimethyl ammonium	No CAS# available #1035246	Declarable - All	All products (i)	0%(i)	Immediate
14:1 Fluorotelomer amino ethyl trimethyl ammonium	No CAS# available #1035248	Declarable - All	All products (i)	0%(i)	Immediate
3-Chloro-perfluorododecanoic acid	No CAS# available #1035250	Declarable - All	All products (i)	0%(i)	Immediate
{{(2-Carboxyethyl)}{(perfluorododecyl)sulfonyl}amino}-3-betaine	No CAS# available #1035253	Declarable - All	All products (i)	0%(i)	Immediate
2,2-Dichloro-perfluoro-1-butanedisulfonic acid	No CAS# available #1035264	Declarable - All	All products (i)	0%(i)	Immediate
2,2-Dichloro-perfluoro-1-pentadisulfonic acid	No CAS# available #1035267	Declarable - All	All products (i)	0%(i)	Immediate
N-Butyl-N,N-dimethyl-(3-(difluoromethyl)perfluoropropyl)methan-1-aminium	No CAS# available #1035269	Declarable - All	All products (i)	0%(i)	Immediate
N-Butyl-N,N-dimethyl-((difluoromethyl)difluoromethyl)methan-1-aminium	No CAS# available #1035271	Declarable - All	All products (i)	0%(i)	Immediate
N-Butyl-N,N-dimethyl-(5-(difluoromethyl)perfluoropentyl)methan-1-aminium	No CAS# available #1035276	Declarable - All	All products (i)	0%(i)	Immediate
N-Butyl-N,N-dimethyl-(7-(difluoromethyl)perfluoroheptyl)methan-1-aminium	No CAS# available #1035278	Declarable - All	All products (i)	0%(i)	Immediate
N-Butyl-N,N-dimethyl-(9-(difluoromethyl)perfluorononyl)methan-1-aminium	No CAS# available #1035280	Declarable - All	All products (i)	0%(i)	Immediate
N-Butyl-N,N-dimethyl-(11-(difluoromethyl)perfluoroundecyl)methan-1-aminium	No CAS# available #1035282	Declarable - All	All products (i)	0%(i)	Immediate
N-Butyl-N,N-dimethyl-(13-(difluoromethyl)perfluorotridecyl)methan-1-aminium	No CAS# available #1035283	Declarable - All	All products (i)	0%(i)	Immediate
2H-Perfluorotridecanoic acid	No CAS# available #1035285	Declarable - All	All products (i)	0%(i)	Immediate
(7E)-tricosafuorododec-7-ene-1-sulfonic acid	No CAS# available #1035288	Declarable - All	All products (i)	0%(i)	Immediate
2,2-Dichloro-perfluoro-1-hexadisulfonic acid	No CAS# available #1035294	Declarable - All	All products (i)	0%(i)	Immediate
2,2-Dichloro-perfluoro-1-heptadisulfonic acid	No CAS# available #1035304	Declarable - All	All products (i)	0%(i)	Immediate
2,2-Dichloro-perfluoro-1-nonadisulfonic acid	No CAS# available #1035307	Declarable - All	All products (i)	0%(i)	Immediate
2,2-Dichloro-perfluoro-1-decadisulfonic acid	No CAS# available #1035308	Declarable - All	All products (i)	0%(i)	Immediate
2,2-Dichloro-perfluoro-1-undecadisulfonic acid	No CAS# available #1035309	Declarable - All	All products (i)	0%(i)	Immediate
2,2-Dichloro-perfluoro-1-dodecadisulfonic acid	No CAS# available #1035310	Declarable - All	All products (i)	0%(i)	Immediate
2,2-Dichloro-perfluoro-1-tridecadisulfonic acid	No CAS# available #1035321	Declarable - All	All products (i)	0%(i)	Immediate
3-{{(4-(Dimethylamino)-1-hydroxy-2-butanyl)}{(pentafluoroethyl)sulfonyl}amino}-1-propanedisulfonic acid	No CAS# available #1035326	Declarable - All	All products (i)	0%(i)	Immediate
3-{{(4-(Dimethylamino)-1-hydroxy-2-butanyl)}{(heptafluoropropyl)sulfonyl}amino}-1-propanedisulfonic acid	No CAS# available #1035327	Declarable - All	All products (i)	0%(i)	Immediate
3-{{(4-(Dimethylamino)-1-hydroxy-2-butanyl)}{(nonafluorobutyl)sulfonyl}amino}-1-propanedisulfonic acid	No CAS# available #1035328	Declarable - All	All products (i)	0%(i)	Immediate
3-{{(4-(Dimethylamino)-1-hydroxy-2-butanyl)}{(tridecafluorohexyl)sulfonyl}amino}-1-propanedisulfonic acid	No CAS# available #1035329	Declarable - All	All products (i)	0%(i)	Immediate
3-{{(4-(Dimethylamino)-1-hydroxy-2-butanyl)}{(pentadecafluoroheptyl)sulfonyl}amino}-1-propanedisulfonic acid	No CAS# available #1035330	Declarable - All	All products (i)	0%(i)	Immediate
3-{{(4-(Dimethylamino)-1-hydroxy-2-butanyl)}{(heptadecafluoroctyl)sulfonyl}amino}-1-propanedisulfonic acid	No CAS# available #1035331	Declarable - All	All products (i)	0%(i)	Immediate
3-{{(4-(Dimethylamino)-1-hydroxy-2-butanyl)}{(nonadecafluorononyl)sulfonyl}amino}-1-propanedisulfonic acid	No CAS# available #1035332	Declarable - All	All products (i)	0%(i)	Immediate
3-{{(4-(Dimethylamino)-1-hydroxy-2-butanyl)}{(hencicosafuorodecyl)sulfonyl}amino}-1-propanedisulfonic acid	No CAS# available #1035333	Declarable - All	All products (i)	0%(i)	Immediate
3-{{(4-(Dimethylamino)-1-hydroxy-2-butanyl)}{(tricosafuoroundecyl)sulfonyl}amino}-1-propanedisulfonic acid	No CAS# available #1035334	Declarable - All	All products (i)	0%(i)	Immediate
3-{{(4-(Dimethylamino)-1-hydroxy-2-butanyl)}{(pentacosafuorododecyl)sulfonyl}amino}-1-propanedisulfonic acid	No CAS# available #1035335	Declarable - All	All products (i)	0%(i)	Immediate
N-(3-{{(Heptafluoropropyl)sulfonyl}amino}propyl)-3,4-dihydroxy-N,N-dimethyl-1-butanaminium	No CAS# available #1035337	Declarable - All	All products (i)	0%(i)	Immediate
3,4-Dihydroxy-N,N-dimethyl-N-(3-{{(perfluoroethyl)sulfonyl}amino}propyl)-1-butanaminium	No CAS# available #1035338	Declarable - All	All products (i)	0%(i)	Immediate
N-Ethyl-N,N-dimethyl-((difluoromethyl)difluoromethyl)methanaminium	No CAS# available #1035354	Declarable - All	All products (i)	0%(i)	Immediate
N-Ethyl-N,N-dimethyl-(2-(difluoromethyl)perfluoroethyl)methan-1-aminium	No CAS# available #1035356	Declarable - All	All products (i)	0%(i)	Immediate
N-Ethyl-N,N-dimethyl-(3-(difluoromethyl)perfluoropropyl)methan-1-aminium	No CAS# available #1035357	Declarable - All	All products (i)	0%(i)	Immediate

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N-Ethyl-N,N-dimethyl-(4-(difluoromethyl)perfluorobutyl)methan-1-aminium	No CAS# available #1035359	Declarable - All	All products (i)	0%(i)	Immediate
N-Ethyl-N,N-dimethyl-(5-(difluoromethyl)perfluoropentyl)methan-1-aminium	No CAS# available #1035361	Declarable - All	All products (i)	0%(i)	Immediate
N-Ethyl-N,N-dimethyl-(6-(difluoromethyl)perfluoroheptyl)methan-1-aminium	No CAS# available #1035362	Declarable - All	All products (i)	0%(i)	Immediate
N-Ethyl-N,N-dimethyl-(7-(difluoromethyl)perfluoroheptyl)methan-1-aminium	No CAS# available #1035366	Declarable - All	All products (i)	0%(i)	Immediate
N-Ethyl-N,N-dimethyl-(8-(difluoromethyl)perfluoroocetyl)methan-1-aminium	No CAS# available #1035368	Declarable - All	All products (i)	0%(i)	Immediate
N-Ethyl-N,N-dimethyl-(9-(difluoromethyl)perfluorononyl)methan-1-aminium	No CAS# available #1035369	Declarable - All	All products (i)	0%(i)	Immediate
11H-Perfluoroundecanoic acid	No CAS# available #1035370	Declarable - All	All products (i)	0%(i)	Immediate
N-Ethyl-N,N-dimethyl-(10-(difluoromethyl)perfluorodecyl)methan-1-aminium	No CAS# available #1035371	Declarable - All	All products (i)	0%(i)	Immediate
N-Ethyl-N,N-dimethyl-(11-(difluoromethyl)perfluoroundecyl)methan-1-aminium	No CAS# available #1035372	Declarable - All	All products (i)	0%(i)	Immediate
N-Ethyl-N,N-dimethyl-(12-(difluoromethyl)perfluorododecyl)methan-1-aminium	No CAS# available #1035373	Declarable - All	All products (i)	0%(i)	Immediate
N-Ethyl-N,N-dimethyl-(13-(difluoromethyl)perfluorotridecyl)methan-1-aminium	No CAS# available #1035374	Declarable - All	All products (i)	0%(i)	Immediate
3-Chloro-perfluorooctanoic acid	No CAS# available #1035375	Declarable - All	All products (i)	0%(i)	Immediate
N-Propyl-N,N-dimethyl-(3-(difluoromethyl)perfluoropropyl)methan-1-aminium	No CAS# available #1035376	Declarable - All	All products (i)	0%(i)	Immediate
N-Propyl-N,N-dimethyl-((difluoromethyl)difluoromethyl)methanaminium	No CAS# available #1035377	Declarable - All	All products (i)	0%(i)	Immediate
N-Propyl-N,N-dimethyl-(5-(difluoromethyl)perfluoropentyl)methan-1-aminium	No CAS# available #1035378	Declarable - All	All products (i)	0%(i)	Immediate
N-Propyl-N,N-dimethyl-(7-(difluoromethyl)perfluoroheptyl)methan-1-aminium	No CAS# available #1035379	Declarable - All	All products (i)	0%(i)	Immediate
N-Propyl-N,N-dimethyl-(9-(difluoromethyl)perfluorononyl)methan-1-aminium	No CAS# available #1035380	Declarable - All	All products (i)	0%(i)	Immediate
N-Propyl-N,N-dimethyl-(11-(difluoromethyl)perfluoroundecyl)methan-1-aminium	No CAS# available #1035382	Declarable - All	All products (i)	0%(i)	Immediate
N-Propyl-N,N-dimethyl-(13-(difluoromethyl)perfluorotridecyl)methan-1-aminium	No CAS# available #1035383	Declarable - All	All products (i)	0%(i)	Immediate
N,N,N-Trimethyl-((difluoromethyl)difluoromethyl)methanaminium	No CAS# available #1035386	Declarable - All	All products (i)	0%(i)	Immediate
N,N,N-Trimethyl-(2-(difluoromethyl)perfluoroethyl)methanaminium	No CAS# available #1035388	Declarable - All	All products (i)	0%(i)	Immediate
N,N,N-Trimethyl-(3-(difluoromethyl)perfluoropropyl)methanaminium	No CAS# available #1035390	Declarable - All	All products (i)	0%(i)	Immediate
N,N,N-Trimethyl-(4-(difluoromethyl)perfluorobutyl)methanaminium	No CAS# available #1035392	Declarable - All	All products (i)	0%(i)	Immediate
N,N,N-Trimethyl-(5-(difluoromethyl)perfluoropentyl)methanaminium	No CAS# available #1035394	Declarable - All	All products (i)	0%(i)	Immediate
N,N,N-Trimethyl-(6-(difluoromethyl)perfluoroheptyl)methanaminium	No CAS# available #1035395	Declarable - All	All products (i)	0%(i)	Immediate
3-Chloro-perfluorodecanoic acid	No CAS# available #1035397	Declarable - All	All products (i)	0%(i)	Immediate
3,4-Dihydroxy-N,N-dimethyl-N-(3-(((perfluoroheptyl)sulfonyl)amino)propyl)-1-butanaminium	No CAS# available #1035403	Declarable - All	All products (i)	0%(i)	Immediate
N,N,N-Trimethyl-(7-(difluoromethyl)perfluoroheptyl)methanaminium	No CAS# available #1035404	Declarable - All	All products (i)	0%(i)	Immediate
N,N,N-Trimethyl-(8-(difluoromethyl)perfluoroocetyl)methanaminium	No CAS# available #1035405	Declarable - All	All products (i)	0%(i)	Immediate
N,N,N-Trimethyl-(9-(difluoromethyl)perfluorononyl)methanaminium	No CAS# available #1035406	Declarable - All	All products (i)	0%(i)	Immediate
N,N,N-Trimethyl-(10-(difluoromethyl)perfluorodecyl)methanaminium	No CAS# available #1035408	Declarable - All	All products (i)	0%(i)	Immediate
N,N,N-Trimethyl-(11-(difluoromethyl)perfluoroundecyl)methanaminium	No CAS# available #1035410	Declarable - All	All products (i)	0%(i)	Immediate
N,N,N-Trimethyl-(12-(difluoromethyl)perfluorododecyl)methanaminium	No CAS# available #1035411	Declarable - All	All products (i)	0%(i)	Immediate
N,N,N-Trimethyl-(13-(difluoromethyl)perfluorotridecyl)methanaminium	No CAS# available #1035412	Declarable - All	All products (i)	0%(i)	Immediate
N-Carboxymethyl-N,N-dimethyl-2-trifluoromethyl-2-fluoroethan-1-aminium	No CAS# available #1035413	Declarable - All	All products (i)	0%(i)	Immediate
N-Carboxymethyl-N,N-dimethyl-2-(perfluoroethyl)-2-fluoroethan-1-aminium	No CAS# available #1035414	Declarable - All	All products (i)	0%(i)	Immediate
N-Carboxymethyl-N,N-dimethyl-2-(perfluoropropyl)-2-fluoroethan-1-aminium	No CAS# available #1035415	Declarable - All	All products (i)	0%(i)	Immediate
N-Carboxymethyl-N,N-dimethyl-2-(perfluorobutyl)-2-fluoroethan-1-aminium	No CAS# available #1035416	Declarable - All	All products (i)	0%(i)	Immediate
N-Carboxymethyl-N,N-dimethyl-2-(perfluoropentyl)-2-fluoroethan-1-aminium	No CAS# available #1035417	Declarable - All	All products (i)	0%(i)	Immediate
N-Carboxymethyl-N,N-dimethyl-2-(perfluoroheptyl)-2-fluoroethan-1-aminium	No CAS# available #1035418	Declarable - All	All products (i)	0%(i)	Immediate
(7E)-nonadecafluorodec-7-ene-1-sulfonic acid	No CAS# available #1035419	Declarable - All	All products (i)	0%(i)	Immediate
N-(3-(((Perfluoroocetyl)sulfonyl)amino)propyl)-3,4-dihydroxy-N,N-dimethyl-1-butanaminium	No CAS# available #1035426	Declarable - All	All products (i)	0%(i)	Immediate
3,4-Dihydroxy-N,N-dimethyl-N-(3-(((perfluorononyl)sulfonyl)amino)propyl)-1-butanaminium	No CAS# available #1035429	Declarable - All	All products (i)	0%(i)	Immediate
N-(3-(((Perfluorodecyl)sulfonyl)amino)propyl)-3,4-dihydroxy-N,N-dimethyl-1-butanaminium	No CAS# available #1035470	Declarable - All	All products (i)	0%(i)	Immediate
3,4-Dihydroxy-N,N-dimethyl-N-(3-(((perfluoroundecyl)sulfonyl)amino)propyl)-1-butanaminium	No CAS# available #1035471	Declarable - All	All products (i)	0%(i)	Immediate
3,4-Dihydroxy-N,N-dimethyl-N-(3-(((perfluorododecyl)sulfonyl)amino)propyl)-1-butanaminium	No CAS# available #1035472	Declarable - All	All products (i)	0%(i)	Immediate
N-(2,3-Dihydroxypropyl)-4-hydroxy-N,N-dimethyl-3-(((perfluoroethyl)sulfonyl)amino)-1-butanaminium	No CAS# available #1035473	Declarable - All	All products (i)	0%(i)	Immediate
N-(2,3-Dihydroxypropyl)-4-hydroxy-N,N-dimethyl-3-(((perfluoroheptyl)sulfonyl)amino)-1-butanaminium	No CAS# available #1035476	Declarable - All	All products (i)	0%(i)	Immediate

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N-(2,3-Dihydroxypropyl)-3-(((perfluorooctyl)sulfonyl)amino)-4-hydroxy-N,N-dimethyl-1-butanaminium	No CAS# available #1035477	Declarable - All	All products (i)	0%(i)	Immediate
N-(2,3-Dihydroxypropyl)-4-hydroxy-N,N-dimethyl-3-(((perfluorononyl)sulfonyl)amino)-1-butanaminium	No CAS# available #1035478	Declarable - All	All products (i)	0%(i)	Immediate
N-(2,3-Dihydroxypropyl)-3-(((perfluorodecyl)sulfonyl)amino)-4-hydroxy-N,N-dimethyl-1-butanaminium	No CAS# available #1035479	Declarable - All	All products (i)	0%(i)	Immediate
N-(2,3-Dihydroxypropyl)-4-hydroxy-N,N-dimethyl-3-(((perfluoroundecyl)sulfonyl)amino)-1-butanaminium	No CAS# available #1035480	Declarable - All	All products (i)	0%(i)	Immediate
N-(2,3-Dihydroxypropyl)-4-hydroxy-N,N-dimethyl-3-(((perfluorododecyl)sulfonyl)amino)-1-butanaminium	No CAS# available #1035481	Declarable - All	All products (i)	0%(i)	Immediate
3-((4-((2,3-Dihydroxypropyl)(dimethyl)azanumyl)-1-hydroxy-2-butanyl)((perfluoroheptyl)sulfonyl)amino)-1-propanesulfonate	No CAS# available #1035498	Declarable - All	All products (i)	0%(i)	Immediate
3-((4-((2,3-Dihydroxypropyl)(dimethyl)azanumyl)-1-hydroxy-2-butanyl)((perfluorooctyl)sulfonyl)amino)-1-propanesulfonate	No CAS# available #1035499	Declarable - All	All products (i)	0%(i)	Immediate
3-((4-((2,3-Dihydroxypropyl)(dimethyl)azanumyl)-1-hydroxy-2-butanyl)((perfluorononyl)sulfonyl)amino)-1-propanesulfonate	No CAS# available #1035500	Declarable - All	All products (i)	0%(i)	Immediate
3-((4-((2,3-Dihydroxypropyl)(dimethyl)azanumyl)-1-hydroxy-2-butanyl)((perfluorodecyl)sulfonyl)amino)-1-propanesulfonate	No CAS# available #1035501	Declarable - All	All products (i)	0%(i)	Immediate
3-((4-((2,3-Dihydroxypropyl)(dimethyl)azanumyl)-1-hydroxy-2-butanyl)((perfluoroundecyl)sulfonyl)amino)-1-propanesulfonate	No CAS# available #1035502	Declarable - All	All products (i)	0%(i)	Immediate
3-((4-((2,3-Dihydroxypropyl)(dimethyl)azanumyl)-1-hydroxy-2-butanyl)((perfluorododecyl)sulfonyl)amino)-1-propanesulfonate	No CAS# available #1035503	Declarable - All	All products (i)	0%(i)	Immediate
N-Ethyl-3-(ethyl((perfluoroethyl)sulfonyl)amino)-N,N-dimethyl-1-propanaminium	No CAS# available #1035504	Declarable - All	All products (i)	0%(i)	Immediate
N-Ethyl-3-(ethyl((perfluoropropyl)sulfonyl)amino)-N,N-dimethyl-1-propanaminium	No CAS# available #1035505	Declarable - All	All products (i)	0%(i)	Immediate
N-Ethyl-3-(ethyl((perfluorobutyl)sulfonyl)amino)-N,N-dimethyl-1-propanaminium	No CAS# available #1035506	Declarable - All	All products (i)	0%(i)	Immediate
N-Ethyl-3-(ethyl((perfluoropentyl)sulfonyl)amino)-N,N-dimethyl-1-propanaminium	No CAS# available #1035507	Declarable - All	All products (i)	0%(i)	Immediate
N-Ethyl-3-(ethyl((perfluorohexyl)sulfonyl)amino)-N,N-dimethyl-1-propanaminium	No CAS# available #1035508	Declarable - All	All products (i)	0%(i)	Immediate
N-Ethyl-3-(ethyl((perfluoroheptyl)sulfonyl)amino)-N,N-dimethyl-1-propanaminium	No CAS# available #1035509	Declarable - All	All products (i)	0%(i)	Immediate
N-Ethyl-3-(ethyl((perfluorooctyl)sulfonyl)amino)-N,N-dimethyl-1-propanaminium	No CAS# available #1035510	Declarable - All	All products (i)	0%(i)	Immediate
N-Ethyl-3-(ethyl((perfluorononyl)sulfonyl)amino)-N,N-dimethyl-1-propanaminium	No CAS# available #1035511	Declarable - All	All products (i)	0%(i)	Immediate
N-Ethyl-3-(ethyl((perfluorodecyl)sulfonyl)amino)-N,N-dimethyl-1-propanaminium	No CAS# available #1035512	Declarable - All	All products (i)	0%(i)	Immediate
N-Ethyl-3-(ethyl((perfluoroundecyl)sulfonyl)amino)-N,N-dimethyl-1-propanaminium	No CAS# available #1035513	Declarable - All	All products (i)	0%(i)	Immediate
N-Ethyl-3-(ethyl((perfluorododecyl)sulfonyl)amino)-N,N-dimethyl-1-propanaminium	No CAS# available #1035514	Declarable - All	All products (i)	0%(i)	Immediate
N-Ethylperfluoro-1-nonanesulfonamide	No CAS# available #1035518	Declarable - All	All products (i)	0%(i)	Immediate
N-Ethylperfluoro-1-decanesulfonamide	No CAS# available #1035519	Declarable - All	All products (i)	0%(i)	Immediate
N-Ethylperfluoro-1-undecanesulfonamide	No CAS# available #1035520	Declarable - All	All products (i)	0%(i)	Immediate
N-Ethylperfluoro-1-dodecanesulfonamide	No CAS# available #1035521	Declarable - All	All products (i)	0%(i)	Immediate
N-Ethylperfluoro-1-tridecanesulfonamide	No CAS# available #1035522	Declarable - All	All products (i)	0%(i)	Immediate
N-Ethylperfluoro-1-tetradecanesulfonamide	No CAS# available #1035523	Declarable - All	All products (i)	0%(i)	Immediate
{Ethyl((perfluoroundecyl)sulfonyl)amino}acetic acid	No CAS# available #1035527	Declarable - All	All products (i)	0%(i)	Immediate
{Ethyl((perfluorododecyl)sulfonyl)amino}acetic acid	No CAS# available #1035528	Declarable - All	All products (i)	0%(i)	Immediate
{Ethyl((perfluorotridecyl)sulfonyl)amino}acetic acid	No CAS# available #1035529	Declarable - All	All products (i)	0%(i)	Immediate
{Ethyl((perfluorotetradecyl)sulfonyl)amino}acetic acid	No CAS# available #1035530	Declarable - All	All products (i)	0%(i)	Immediate
2-Hydroxy-N-(2-hydroxyethyl)-N,N-dimethyl-3-(((perfluoroethyl)sulfonyl)amino)-1-propanaminium	No CAS# available #1035531	Declarable - All	All products (i)	0%(i)	Immediate
3-(((Perfluoropropyl)sulfonyl)amino)-2-hydroxy-N-(2-hydroxyethyl)-N,N-dimethyl-1-propanaminium	No CAS# available #1035532	Declarable - All	All products (i)	0%(i)	Immediate
N-Carboxymethyl-N,N-dimethyl-2-(perfluoroheptyl)-2-fluoroethan-1-aminium	No CAS# available #1035533	Declarable - All	All products (i)	0%(i)	Immediate
N-Carboxymethyl-N,N-dimethyl-2-(perfluorooctyl)-2-fluoroethan-1-aminium	No CAS# available #1035534	Declarable - All	All products (i)	0%(i)	Immediate
N-Carboxymethyl-N,N-dimethyl-2-(perfluorononyl)-2-fluoroethan-1-aminium	No CAS# available #1035535	Declarable - All	All products (i)	0%(i)	Immediate
N-Carboxymethyl-N,N-dimethyl-2-(perfluorodecyl)-2-fluoroethan-1-aminium	No CAS# available #1035536	Declarable - All	All products (i)	0%(i)	Immediate
N-Carboxymethyl-N,N-dimethyl-2-(perfluoroundecyl)-2-fluoroethan-1-aminium	No CAS# available #1035537	Declarable - All	All products (i)	0%(i)	Immediate
N-Carboxymethyl-N,N-dimethyl-2-(perfluorododecyl)-2-fluoroethan-1-aminium	No CAS# available #1035538	Declarable - All	All products (i)	0%(i)	Immediate
N-Carboxymethyl-N,N-dimethyl-2-(perfluorotridecyl)-2-fluoroethan-1-aminium	No CAS# available #1035539	Declarable - All	All products (i)	0%(i)	Immediate
N-Carboxymethyl-N,N-dimethyl-2-(perfluorotetradecyl)-2-fluoroethan-1-aminium	No CAS# available #1035540	Declarable - All	All products (i)	0%(i)	Immediate
(Perfluorotridecyl)methane-1-sulfonic acid	No CAS# available #1035548	Declarable - All	All products (i)	0%(i)	Immediate
(Perfluoroheptyl)methane-1-sulfonic acid	No CAS# available #1035549	Declarable - All	All products (i)	0%(i)	Immediate
2-Hydroxy-N-(2-hydroxyethyl)-N,N-dimethyl-3-(((perfluoroheptyl)sulfonyl)amino)-1-propanaminium	No CAS# available #1035550	Declarable - All	All products (i)	0%(i)	Immediate
14:2 Fluorotelomer sulfonamide	No CAS# available #1035552	Declarable - All	All products (i)	0%(i)	Immediate
3-(((Perfluorooctyl)sulfonyl)amino)-2-hydroxy-N-(2-hydroxyethyl)-N,N-dimethyl-1-propanaminium	No CAS# available #1035553	Declarable - All	All products (i)	0%(i)	Immediate
(Perfluorobutyl)methane-1-sulfonic acid	No CAS# available #1035556	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalkl Substances

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
2-Hydroxy-N-(2-hydroxyethyl)-N,N-dimethyl-3-(((perfluorononyl)sulfonyl)amino)-1-propanaminium	No CAS# available #1035563	Declarable - All	All products (i)	0%(i)	Immediate
(Perfluoroethyl)methane-1-sulfonic acid	No CAS# available #1035564	Declarable - All	All products (i)	0%(i)	Immediate
3-(((Perfluorodecyl)sulfonyl)amino)-2-hydroxy-N-(2-hydroxyethyl)-N,N-dimethyl-1-propanaminium	No CAS# available #1035566	Declarable - All	All products (i)	0%(i)	Immediate
(Perfluorododecyl)methane-1-sulfonic acid	No CAS# available #1035567	Declarable - All	All products (i)	0%(i)	Immediate
(Perfluoroundecyl)methane-1-sulfonic acid	No CAS# available #1035569	Declarable - All	All products (i)	0%(i)	Immediate
(Perfluorodecyl)methane-1-sulfonic acid	No CAS# available #1035570	Declarable - All	All products (i)	0%(i)	Immediate
(Perfluorononyl)methane-1-sulfonic acid	No CAS# available #1035571	Declarable - All	All products (i)	0%(i)	Immediate
(Perfluorooctyl)methane-1-sulfonic acid	No CAS# available #1035572	Declarable - All	All products (i)	0%(i)	Immediate
2-Hydroxy-N-(2-hydroxyethyl)-N,N-dimethyl-3-(((perfluoroundecyl)sulfonyl)amino)-1-propanaminium	No CAS# available #1035574	Declarable - All	All products (i)	0%(i)	Immediate
2-Hydroxy-N-(2-hydroxyethyl)-N,N-dimethyl-3-(((perfluorododecyl)sulfonyl)amino)-1-propanaminium	No CAS# available #1035576	Declarable - All	All products (i)	0%(i)	Immediate
N-[3-(dimethylamino)propyl]-perfluoroethane-1-sulfonamide	No CAS# available #1035584	Declarable - All	All products (i)	0%(i)	Immediate
N-(2-Hydroxyethyl)-N,N-dimethyl-3-(((perfluorononyl)sulfonyl)amino)-1-propanaminium	No CAS# available #1035586	Declarable - All	All products (i)	0%(i)	Immediate
N-(2-Hydroxyethyl)-N,N-dimethyl-3-(((perfluoroundecyl)sulfonyl)amino)-1-propanaminium	No CAS# available #1035589	Declarable - All	All products (i)	0%(i)	Immediate
N-(2-Hydroxyethyl)-N,N-dimethyl-3-(((perfluorododecyl)sulfonyl)amino)-1-propanaminium	No CAS# available #1035591	Declarable - All	All products (i)	0%(i)	Immediate
2-Hydrido-perfluoropentadecanoic acid	No CAS# available #1035600	Declarable - All	All products (i)	0%(i)	Immediate
N-(2-Hydroxyethyl)-3-((2-hydroxyethyl)((perfluorononyl)sulfonyl)amino)-N,N-dimethyl-1-propanaminium	No CAS# available #1035612	Declarable - All	All products (i)	0%(i)	Immediate
3-Chloro-perfluorononanoic acid	No CAS# available #1035617	Declarable - All	All products (i)	0%(i)	Immediate
N-(2-Hydroxyethyl)-3-((2-hydroxyethyl)((perfluoroundecyl)sulfonyl)amino)-N,N-dimethyl-1-propanaminium	No CAS# available #1035618	Declarable - All	All products (i)	0%(i)	Immediate
N-(2-Hydroxyethyl)-3-((2-hydroxyethyl)((perfluorododecyl)sulfonyl)amino)-N,N-dimethyl-1-propanaminium	No CAS# available #1035619	Declarable - All	All products (i)	0%(i)	Immediate
2-Hydroxy-3-(((3-((2-hydroxyethyl)(dimethyl)azaniumyl)propyl)((perfluoroethyl)sulfonyl)amino)-1-propanesulfonate	No CAS# available #1035624	Declarable - All	All products (i)	0%(i)	Immediate
3-(((Perfluoropropyl)sulfonyl)[3-((2-hydroxyethyl)(dimethyl)azaniumyl)propyl]amino)-2-hydroxy-1-propanesulfonate	No CAS# available #1035629	Declarable - All	All products (i)	0%(i)	Immediate
2-Hydroxy-3-(((3-((2-hydroxyethyl)(dimethyl)azaniumyl)propyl)((perfluorobutyl)sulfonyl)amino)-1-propanesulfonate	No CAS# available #1035630	Declarable - All	All products (i)	0%(i)	Immediate
2-Hydroxy-3-(((3-((2-hydroxyethyl)(dimethyl)azaniumyl)propyl)((perfluoropentyl)sulfonyl)amino)-1-propanesulfonate	No CAS# available #1035631	Declarable - All	All products (i)	0%(i)	Immediate
2-Hydroxy-3-(((3-((2-hydroxyethyl)(dimethyl)azaniumyl)propyl)((perfluoroheptyl)sulfonyl)amino)-1-propanesulfonate	No CAS# available #1035632	Declarable - All	All products (i)	0%(i)	Immediate
2-Hydroxy-3-(((3-((2-hydroxyethyl)(dimethyl)azaniumyl)propyl)((perfluorononyl)sulfonyl)amino)-1-propanesulfonate	No CAS# available #1035633	Declarable - All	All products (i)	0%(i)	Immediate
3-(((Perfluorodecyl)sulfonyl)[3-((2-hydroxyethyl)(dimethyl)azaniumyl)propyl]amino)-2-hydroxy-1-propanesulfonate	No CAS# available #1035634	Declarable - All	All products (i)	0%(i)	Immediate
2-Hydroxy-3-(((3-((2-hydroxyethyl)(dimethyl)azaniumyl)propyl)((perfluoroundecyl)sulfonyl)amino)-1-propanesulfonate	No CAS# available #1035635	Declarable - All	All products (i)	0%(i)	Immediate
2-Hydroxy-3-(((3-((2-hydroxyethyl)(dimethyl)azaniumyl)propyl)((perfluorododecyl)sulfonyl)amino)-1-propanesulfonate	No CAS# available #1035636	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3-Hexafluoro-3-(trifluoromethoxy)propane-1-sulfonic acid	No CAS# available #1035637	Declarable - All	All products (i)	0%(i)	Immediate
(7E)-Pentacosafuorotridec-7-ene-1-sulfonic acid	No CAS# available #1035641	Declarable - All	All products (i)	0%(i)	Immediate
2-Chloro-perfluorohexanoic acid	No CAS# available #1035645	Declarable - All	All products (i)	0%(i)	Immediate
2-Hydrido-perfluorodecanoic acid	No CAS# available #1035646	Declarable - All	All products (i)	0%(i)	Immediate
3-Chloro-perfluoroheptanoic acid	No CAS# available #1035647	Declarable - All	All products (i)	0%(i)	Immediate
12:2 fluorotelomer sulfonamide	No CAS# available #1035648	Declarable - All	All products (i)	0%(i)	Immediate
3-(((3-((2-Hydroxyethyl)(dimethyl)azaniumyl)propyl)((perfluorononyl)sulfonyl)amino)-1-propanesulfonate	No CAS# available #1035700	Declarable - All	All products (i)	0%(i)	Immediate
3-(((Perfluorodecyl)sulfonyl)[3-((2-hydroxyethyl)(dimethyl)azaniumyl)propyl]amino)-1-propanesulfonate	No CAS# available #1035701	Declarable - All	All products (i)	0%(i)	Immediate
3-(((3-((2-Hydroxyethyl)(dimethyl)azaniumyl)propyl)((perfluoroundecyl)sulfonyl)amino)-1-propanesulfonate	No CAS# available #1035706	Declarable - All	All products (i)	0%(i)	Immediate
3-(((3-((2-Hydroxyethyl)(dimethyl)azaniumyl)propyl)((perfluorododecyl)sulfonyl)amino)-1-propanesulfonate	No CAS# available #1035708	Declarable - All	All products (i)	0%(i)	Immediate
1-(Dimethylamino)-4,4,5,5,5-pentafluoropentan-2-ol	No CAS# available #1035717	Declarable - All	All products (i)	0%(i)	Immediate
2-(Perfluorohexyl)ethane sulfonic acid	No CAS# available #1035738	Declarable - All	All products (i)	0%(i)	Immediate
2-(Perfluorooctyl)ethane sulfonic acid	No CAS# available #1035742	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-3-(pentafluoro-omega6-sulfonyl)propanoic acid	No CAS# available #1035743	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalkl Substances

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
Perfluoro-4-(pentafluoro-omega6-sulfanyl)butanoic acid	No CAS# available #1035747	Declarable - All	All products (i)	0%(i)	Immediate
2-(Perfluorodecyl)ethane sulfonic acid	No CAS# available #1035750	Declarable - All	All products (i)	0%(i)	Immediate
2-(Perfluorododecyl)ethane sulfonic acid	No CAS# available #1035752	Declarable - All	All products (i)	0%(i)	Immediate
2-(Perfluorotetradecyl)ethane sulfonic acid	No CAS# available #1035754	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-5-(pentafluoro-lambda6-sulfanyl)pentanoic acid	No CAS# available #1035776	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-6-(pentafluoro-lambda6-sulfanyl)hexanoic acid	No CAS# available #1035780	Declarable - All	All products (i)	0%(i)	Immediate
Trimethyl({3-[2-(3,3,4,4,4-pentafluorobutanesulfonyl)acetamido]propyl})azanium	No CAS# available #1035795	Declarable - All	All products (i)	0%(i)	Immediate
Trimethyl({3-[2-(3,3,4,4,5,5,6,6,6-nonafluorohexanesulfonyl)acetamido]propyl})azanium	No CAS# available #1035796	Declarable - All	All products (i)	0%(i)	Immediate
{3-[2-(2-(Perfluorooctyl)ethylsulfonyl)acetamido]propyl}trimethylazanium	No CAS# available #1035803	Declarable - All	All products (i)	0%(i)	Immediate
{3-[2-(2-(Perfluorodecyl)ethylsulfonyl)acetamido]propyl}trimethylazanium	No CAS# available #1035806	Declarable - All	All products (i)	0%(i)	Immediate
Trimethyl({3-[2-(2-(perfluorododecyl)ethylsulfonyl)acetamido]propyl})azanium	No CAS# available #1035808	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-10-(pentafluoro-lambda6-sulfanyl)decanoic acid	No CAS# available #1035809	Declarable - All	All products (i)	0%(i)	Immediate
Trimethyl({3-[2-(2-(perfluorotetradecyl)ethylsulfonyl)acetamido]propyl})azanium	No CAS# available #1035810	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-11-(pentafluoro-lambda6-sulfanyl)undecanoic acid	No CAS# available #1035811	Declarable - All	All products (i)	0%(i)	Immediate
[2-Hydroxy-3-(3,3,4,4,4-pentafluorobutanesulfonyl)propyl]trimethylazanium	No CAS# available #1035812	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-12-(pentafluoro-lambda6-sulfanyl)dodecanoic acid	No CAS# available #1035813	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-13-(pentafluoro-lambda6-sulfanyl)tridecanoic acid	No CAS# available #1035814	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-14-(pentafluoro-lambda6-sulfanyl)tetradecanoic acid	No CAS# available #1035815	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-15-(pentafluoro-lambda6-sulfanyl)pentadecanoic acid	No CAS# available #1035816	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-11-(pentafluoro-lambda6-sulfanyl)-1-undecanesulfonic acid	No CAS# available #1035820	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-12-(pentafluoro-lambda6-sulfanyl)-1-dodecanesulfonic acid	No CAS# available #1035821	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-13-(pentafluoro-lambda6-sulfanyl)-1-tridecanesulfonic acid	No CAS# available #1035822	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-14-(pentafluoro-lambda6-sulfanyl)-1-tetradecanesulfonic acid	No CAS# available #1035823	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-1-undecanesulfonamide	No CAS# available #1035826	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-1-dodecanesulfonamide	No CAS# available #1035827	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-1-tridecanesulfonamide	No CAS# available #1035828	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-1-tetradecanesulfonamide	No CAS# available #1035829	Declarable - All	All products (i)	0%(i)	Immediate
{{(Perfluoroundecyl)sulfonyl}amino}acetic acid	No CAS# available #1035836	Declarable - All	All products (i)	0%(i)	Immediate
{{(Perfluorododecyl)sulfonyl}amino}acetic acid	No CAS# available #1035837	Declarable - All	All products (i)	0%(i)	Immediate
{{(Perfluorotridecyl)sulfonyl}amino}acetic acid	No CAS# available #1035838	Declarable - All	All products (i)	0%(i)	Immediate
{{(Perfluorotetradecyl)sulfonyl}amino}acetic acid	No CAS# available #1035839	Declarable - All	All products (i)	0%(i)	Immediate
[2-Hydroxy-3-(2-(perfluorobutyl)ethylsulfonyl)propyl]trimethylazanium	No CAS# available #1035848	Declarable - All	All products (i)	0%(i)	Immediate
[2-Hydroxy-3-(2-(perfluorododecyl)ethylsulfonyl)propyl]trimethylazanium	No CAS# available #1035849	Declarable - All	All products (i)	0%(i)	Immediate
[2-Hydroxy-3-(2-(perfluorotetradecyl)ethylsulfonyl)propyl]trimethylazanium	No CAS# available #1035850	Declarable - All	All products (i)	0%(i)	Immediate
3-(3,3,4,4,4-Pentafluorobutanesulfonyl)propanoic acid	No CAS# available #1035851	Declarable - All	All products (i)	0%(i)	Immediate
3-(3,3,4,4,5,5,6,6,6-Nonafluorohexanesulfonyl)propanoic acid	No CAS# available #1035852	Declarable - All	All products (i)	0%(i)	Immediate
3-(2-(Perfluorooctyl)ethanesulfonyl)propanoic acid	No CAS# available #1035853	Declarable - All	All products (i)	0%(i)	Immediate
3-(2-(Perfluorodecyl)ethanesulfonyl)propanoic acid	No CAS# available #1035855	Declarable - All	All products (i)	0%(i)	Immediate
3-(2-(Perfluorododecyl)ethanesulfonyl)propanoic acid	No CAS# available #1035856	Declarable - All	All products (i)	0%(i)	Immediate
3-(2-(Perfluorotetradecyl)ethanesulfonyl)propanoic acid	No CAS# available #1035857	Declarable - All	All products (i)	0%(i)	Immediate
2-Methyl-2-[3-(3,3,4,4,4-pentafluorobutanesulfonyl)propanamido]propane-1-sulfonic acid	No CAS# available #1035865	Declarable - All	All products (i)	0%(i)	Immediate
2-Methyl-2-[3-(2-(perfluorododecyl)ethanesulfonyl)propanamido]propane-1-sulfonic acid	No CAS# available #1035871	Declarable - All	All products (i)	0%(i)	Immediate
2-Methyl-2-[3-(2-(perfluorotetradecyl)ethanesulfonyl)propanamido]propane-1-sulfonic acid	No CAS# available #1035873	Declarable - All	All products (i)	0%(i)	Immediate
Trimethyl({3-[2-(3,3,4,4,4-pentafluorobutanesulfonyl)acetamido]propyl})azanium	No CAS# available #1035877	Declarable - All	All products (i)	0%(i)	Immediate
Trimethyl({3-[2-(3,3,4,4,5,5,6,6,6-nonafluorohexanesulfonyl)acetamido]propyl})azanium	No CAS# available #1035878	Declarable - All	All products (i)	0%(i)	Immediate
Trimethyl({3-[2-(2-(perfluorohexyl)ethanesulfonyl)acetamido]propyl})azanium	No CAS# available #1035883	Declarable - All	All products (i)	0%(i)	Immediate
{3-[2-(2-(Perfluorooctyl)ethanesulfonyl)acetamido]propyl}trimethylazanium	No CAS# available #1035885	Declarable - All	All products (i)	0%(i)	Immediate
{3-[2-(2-(Perfluorodecyl)ethanesulfonyl)acetamido]propyl}trimethylazanium	No CAS# available #1035886	Declarable - All	All products (i)	0%(i)	Immediate



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Trimethyl([3-(2-(2-(perfluorododecyl)ethanesulfonyl)acetamido)propyl)]azanium	No CAS# available #1035887	Declarable - All	All products (i)	0%(i)	Immediate
Trimethyl([3-(2-(2-(perfluorotetradecyl)ethanesulfonyl)acetamido)propyl)]azanium	No CAS# available #1035888	Declarable - All	All products (i)	0%(i)	Immediate
[2-Hydroxy-3-(3,3,4,4,4-pentafluorobutanesulfonyl)propyl]trimethylazanium	No CAS# available #1035889	Declarable - All	All products (i)	0%(i)	Immediate
[2-Hydroxy-3-(3,3,4,4,5,5,6,6,6-nonafluorohexanesulfonyl)propyl]trimethylazanium	No CAS# available #1035890	Declarable - All	All products (i)	0%(i)	Immediate
[2-Hydroxy-3-(2-(perfluorohexyl)ethanesulfonyl)propyl]trimethylazanium	No CAS# available #1035892	Declarable - All	All products (i)	0%(i)	Immediate
[3-(2-(Perfluorooctyl)ethanesulfonyl)-2-hydroxypropyl]trimethylazanium	No CAS# available #1035893	Declarable - All	All products (i)	0%(i)	Immediate
[3-(2-(Perfluorodecyl)ethanesulfonyl)-2-hydroxypropyl]trimethylazanium	No CAS# available #1035894	Declarable - All	All products (i)	0%(i)	Immediate
[2-Hydroxy-3-(2-(perfluorododecyl)ethanesulfonyl)propyl]trimethylazanium	No CAS# available #1035896	Declarable - All	All products (i)	0%(i)	Immediate
[2-Hydroxy-3-(2-(perfluorotetradecyl)ethanesulfonyl)propyl]trimethylazanium	No CAS# available #1035897	Declarable - All	All products (i)	0%(i)	Immediate
3-(3,3,4,4,4-Pentafluorobutanesulfonyl)propanoic acid	No CAS# available #1035898	Declarable - All	All products (i)	0%(i)	Immediate
3-(3,3,4,4,5,5,6,6,6-Nonafluorohexylsulfonyl)propanoic acid	No CAS# available #1035899	Declarable - All	All products (i)	0%(i)	Immediate
3-(2-(Perfluorohexyl)ethanesulfonyl)propanoic acid	No CAS# available #1035900	Declarable - All	All products (i)	0%(i)	Immediate
3-(2-(Perfluorodecyl)ethanesulfonyl)propanoic acid	No CAS# available #1035901	Declarable - All	All products (i)	0%(i)	Immediate
3-(2-(Perfluorododecyl)ethanesulfonyl)propanoic acid	No CAS# available #1035902	Declarable - All	All products (i)	0%(i)	Immediate
3-(2-(Perfluorotetradecyl)ethanesulfonyl)propanoic acid	No CAS# available #1035904	Declarable - All	All products (i)	0%(i)	Immediate
2-Methyl-2-[3-(3,3,4,4,4-pentafluorobutanesulfonyl)propanamido]propane-1-sulfonic acid	No CAS# available #1035906	Declarable - All	All products (i)	0%(i)	Immediate
2-Methyl-2-[3-(3,3,4,4,5,5,6,6,6-nonafluorohexylsulfonyl)propanoylamino]propane-1-sulfonic acid	No CAS# available #1035908	Declarable - All	All products (i)	0%(i)	Immediate
2-[3-(2-(Perfluorooctyl)ethanesulfonyl)propanoylamino]-2-methylpropane-1-sulfonic acid	No CAS# available #1035911	Declarable - All	All products (i)	0%(i)	Immediate
2-[3-(2-(Perfluorodecyl)ethanesulfonyl)propanamido]-2-methylpropane-1-sulfonic acid	No CAS# available #1035913	Declarable - All	All products (i)	0%(i)	Immediate
2-Methyl-2-[3-(2-(perfluorododecyl)ethanesulfonyl)propanamido]propane-1-sulfonic acid	No CAS# available #1035916	Declarable - All	All products (i)	0%(i)	Immediate
2-Methyl-2-[3-(2-(perfluorotetradecyl)ethanesulfonyl)propanamido]propane-1-sulfonic acid	No CAS# available #1035919	Declarable - All	All products (i)	0%(i)	Immediate
6-(((3,3,4,4,4-Pentafluorobutyl)sulfanyl)carbonyl)amino)hexanal	No CAS# available #1035922	Declarable - All	All products (i)	0%(i)	Immediate
6-(((3,3,4,4,5,5,6,6,6-Nonafluorohexyl)sulfanyl)carbonyl)amino)hexanal	No CAS# available #1035924	Declarable - All	All products (i)	0%(i)	Immediate
6-(((Perfluorohexyl)ethylthio)carbonyl)amino)hexanal	No CAS# available #1035933	Declarable - All	All products (i)	0%(i)	Immediate
6-(((Perfluorooctyl)ethylthio)carbonyl)amino)hexanal	No CAS# available #1035934	Declarable - All	All products (i)	0%(i)	Immediate
6-(((Perfluorodecyl)ethylthio)carbonyl)amino)hexanal	No CAS# available #1035935	Declarable - All	All products (i)	0%(i)	Immediate
6-(((Perfluorododecyl)thioethyl)carbonyl)amino)hexanal	No CAS# available #1035936	Declarable - All	All products (i)	0%(i)	Immediate
6-(((Perfluorotetradecyl)ethylthio)carbonyl)amino)hexanal	No CAS# available #1035937	Declarable - All	All products (i)	0%(i)	Immediate
5-(((3,3,4,4,4-Pentafluorobutyl)sulfanyl)carbonyl)amino)pentanoic acid	No CAS# available #1035938	Declarable - All	All products (i)	0%(i)	Immediate
5-(((3,3,4,4,5,5,6,6,6-Nonafluorohexyl)sulfanyl)carbonyl)amino)pentanoic acid	No CAS# available #1035940	Declarable - All	All products (i)	0%(i)	Immediate
5-(((2-(Perfluorohexyl)ethyl)sulfanyl)carbonyl)amino)pentanoic acid	No CAS# available #1035943	Declarable - All	All products (i)	0%(i)	Immediate
5-(((2-(Perfluorooctyl)ethyl)sulfanyl)carbonyl)amino)pentanoic acid	No CAS# available #1035946	Declarable - All	All products (i)	0%(i)	Immediate
5-(((2-(Perfluorodecyl)ethyl)sulfanyl)carbonyl)amino)pentanoic acid	No CAS# available #1035948	Declarable - All	All products (i)	0%(i)	Immediate
5-(((2-(Perfluorododecyl)ethyl)sulfanyl)carbonyl)amino)pentanoic acid	No CAS# available #1035951	Declarable - All	All products (i)	0%(i)	Immediate
5-(((2-(Perfluorotetradecyl)ethyl)sulfanyl)carbonyl)amino)pentanoic acid	No CAS# available #1035955	Declarable - All	All products (i)	0%(i)	Immediate
5-[3-(((3,3,4,4,4-Pentafluorobutyl)sulfanyl)carbonyl)amino]propanamido]pentanoic acid	No CAS# available #1035964	Declarable - All	All products (i)	0%(i)	Immediate
5-[3-(((3,3,4,4,5,5,6,6,6-Nonafluorohexyl)sulfanyl)carbonyl)amino]propanamido]pentanoic acid	No CAS# available #1035968	Declarable - All	All products (i)	0%(i)	Immediate
5-[3-(((2-(Perfluorohexyl)ethyl)sulfanyl)carbonyl)amino]propanamido]pentanoic acid	No CAS# available #1035972	Declarable - All	All products (i)	0%(i)	Immediate
5-[3-(((2-(Perfluorooctyl)ethyl)sulfanyl)carbonyl)amino]propanamido]pentanoic acid	No CAS# available #1035976	Declarable - All	All products (i)	0%(i)	Immediate
5-[3-(((2-(Perfluorodecyl)ethyl)sulfanyl)carbonyl)amino]propanamido]pentanoic acid	No CAS# available #1035983	Declarable - All	All products (i)	0%(i)	Immediate
5-[3-(((2-(Perfluorododecyl)ethyl)sulfanyl)carbonyl)amino]propanamido]pentanoic acid	No CAS# available #1035984	Declarable - All	All products (i)	0%(i)	Immediate
5-[3-(((2-(Perfluorotetradecyl)ethyl)sulfanyl)carbonyl)amino]propanamido]pentanoic acid	No CAS# available #1035985	Declarable - All	All products (i)	0%(i)	Immediate
3-[[3-(Dimethylamino)propyl]carbonyl]-2-[[3,3,4,4,4-pentafluorobutyl)sulfanyl]propanoic acid	No CAS# available #1035986	Declarable - All	All products (i)	0%(i)	Immediate
3-[[3-(Dimethylamino)propyl]carbonyl]-2-[[3,3,4,4,5,5,6,6,6-nonafluorohexyl)thio]propionic acid	No CAS# available #1035988	Declarable - All	All products (i)	0%(i)	Immediate
3-[[3-(Dimethylamino)propyl]carbonyl]-2-[2-(perfluorododecyl)ethylthio]propionic acid	No CAS# available #1035989	Declarable - All	All products (i)	0%(i)	Immediate
3-[[3-(Dimethylamino)propyl]carbonyl]-2-[2-(perfluorotetradecyl)ethylsulfanyl]propanoic acid	No CAS# available #1035990	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalkl Substances

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
N-[3-(Dimethylamino)propyl]-2-[(3,3,4,4,4-pentafluorobutyl)sulfanyl]acetamide	No CAS# available #1035995	Declarable - All	All products (i)	0%(i)	Immediate
N-[3-(Dimethylamino)propyl]-2-[(perfluorotetradecyl)ethylthio]acetamide	No CAS# available #1036001	Declarable - All	All products (i)	0%(i)	Immediate
2-[Dimethyl(3-[2-[(3,3,4,4,4-pentafluorobutyl)sulfanyl]acetamido)propyl]azaniumyl]acetate	No CAS# available #1036008	Declarable - All	All products (i)	0%(i)	Immediate
2-[Dimethyl(3-[2-[(perfluorotetradecyl)ethylthio]acetamido)propyl]azaniumyl]acetate	No CAS# available #1036010	Declarable - All	All products (i)	0%(i)	Immediate
Trimethyl(3-[2-[(perfluoroethyl)ethylthio]acetamido)propyl]azanium	No CAS# available #1036012	Declarable - All	All products (i)	0%(i)	Immediate
Trimethyl(3-[2-[(perfluorobutyl)ethylthio]acetamido)propyl]azanium	No CAS# available #1036015	Declarable - All	All products (i)	0%(i)	Immediate
Trimethyl(3-[2-[(perfluorododecyl)ethylthio]acetamido)propyl]azanium	No CAS# available #1036019	Declarable - All	All products (i)	0%(i)	Immediate
Trimethyl(3-[2-[(perfluorotetradecyl)ethylthio]acetamido)propyl]azanium	No CAS# available #1036023	Declarable - All	All products (i)	0%(i)	Immediate
3-Hydroxy-3-[(3,3,4,4,4-pentafluorobutyl)sulfanyl]propanoic acid	No CAS# available #1036083	Declarable - All	All products (i)	0%(i)	Immediate
3-Hydroxy-3-[(3,3,4,4,5,5,6,6-nonafluorohexyl)sulfanyl]propanoic acid	No CAS# available #1036084	Declarable - All	All products (i)	0%(i)	Immediate
3-Hydroxy-3-[2-(perfluorohexyl)ethylsulfanyl]propanoic acid	No CAS# available #1036085	Declarable - All	All products (i)	0%(i)	Immediate
3-[2-(Perfluorooctyl)ethylsulfanyl]-3-hydroxypropanoic acid	No CAS# available #1036086	Declarable - All	All products (i)	0%(i)	Immediate
3-[2-(Perfluorodecyl)ethylsulfanyl]-3-hydroxypropanoic acid	No CAS# available #1036087	Declarable - All	All products (i)	0%(i)	Immediate
3-Hydroxy-3-[2-(perfluorododecyl)ethylsulfanyl]propanoic acid	No CAS# available #1036090	Declarable - All	All products (i)	0%(i)	Immediate
3-Hydroxy-3-[2-(perfluorotetradecyl)ethylsulfanyl]propanoic acid	No CAS# available #1036091	Declarable - All	All products (i)	0%(i)	Immediate
{2-Hydroxy-3-[(3,3,4,4,4-pentafluorobutyl)sulfanyl]propyl}trimethylazanium	No CAS# available #1036092	Declarable - All	All products (i)	0%(i)	Immediate
{3-[2-(Perfluorodecyl)ethylsulfanyl]-2-hydroxypropyl}-trimethylazanium	No CAS# available #1036094	Declarable - All	All products (i)	0%(i)	Immediate
{2-Hydroxy-3-[2-(perfluorododecyl)ethylsulfanyl]propyl}trimethylazanium	No CAS# available #1036096	Declarable - All	All products (i)	0%(i)	Immediate
{2-Hydroxy-3-[2-(perfluorotetradecyl)ethylsulfanyl]propyl}trimethylazanium	No CAS# available #1036099	Declarable - All	All products (i)	0%(i)	Immediate
2-(3,3,4,4,4-Pentafluorobutylsulfanyl)acetic acid	No CAS# available #1036101	Declarable - All	All products (i)	0%(i)	Immediate
2-[2-(Perfluorododecyl)ethylsulfanyl]acetic acid	No CAS# available #1036178	Declarable - All	All products (i)	0%(i)	Immediate
2-[2-(Perfluorotetradecyl)ethylsulfanyl]acetic acid	No CAS# available #1036179	Declarable - All	All products (i)	0%(i)	Immediate
3-(3,3,4,4,4-Pentafluorobutylsulfanyl)propanoic acid	No CAS# available #1036180	Declarable - All	All products (i)	0%(i)	Immediate
3-(2-(Perfluorodecyl)ethylsulfanyl)propanoic acid	No CAS# available #1036183	Declarable - All	All products (i)	0%(i)	Immediate
3-[2-(Perfluorododecyl)ethylsulfanyl]propanoic acid	No CAS# available #1036186	Declarable - All	All products (i)	0%(i)	Immediate
3-[2-(Perfluorotetradecyl)ethylsulfanyl]propanoic acid	No CAS# available #1036192	Declarable - All	All products (i)	0%(i)	Immediate
2-[Dimethyl(3,4,4,4-tetrafluorobutyl)azaniumyl]acetate	No CAS# available #1036195	Declarable - All	All products (i)	0%(i)	Immediate
2-[(3,4,4,5,5,5-Hexafluoropentyl)dimethylazaniumyl]acetate	No CAS# available #1036198	Declarable - All	All products (i)	0%(i)	Immediate
2-[Dimethyl(3,4,4,5,5,6,6-octafluorohexyl)azaniumyl]acetate	No CAS# available #1036204	Declarable - All	All products (i)	0%(i)	Immediate
2-[(2-(1-Hydrido-perfluoropentyl)ethyl)dimethylazaniumyl]acetate	No CAS# available #1036206	Declarable - All	All products (i)	0%(i)	Immediate
2-[Dimethyl(2-(1-hydrido-perfluoroheptyl)ethyl)azaniumyl]acetate	No CAS# available #1036212	Declarable - All	All products (i)	0%(i)	Immediate
2-[Dimethyl(2-(1-hydrido-perfluorononyl)ethyl)azaniumyl]acetate	No CAS# available #1036213	Declarable - All	All products (i)	0%(i)	Immediate
2-[(2-(1-Hydrido-perfluoroundecyl)ethyl)dimethylazaniumyl]acetate	No CAS# available #1036214	Declarable - All	All products (i)	0%(i)	Immediate
2-[(2-(1-Hydrido-perfluorotridecyl)ethyl)dimethylazaniumyl]acetate	No CAS# available #1036215	Declarable - All	All products (i)	0%(i)	Immediate
2-[Dimethyl(2-(1-hydrido-perfluorotetradecyl)ethyl)azaniumyl]acetate	No CAS# available #1036216	Declarable - All	All products (i)	0%(i)	Immediate
2-[Dimethyl(2-(1-hydrido-perfluoropentadecyl)ethyl)azaniumyl]acetate	No CAS# available #1036217	Declarable - All	All products (i)	0%(i)	Immediate
2-[(2-(1-Hydrido-perfluorohexadecyl)ethyl)dimethylazaniumyl]acetate	No CAS# available #1036218	Declarable - All	All products (i)	0%(i)	Immediate
3-[(4,4,5,5,5-Pentafluoro-1,3-dihydroxypentan-2-yl)sulfanyl]propanoic acid	No CAS# available #1036219	Declarable - All	All products (i)	0%(i)	Immediate
3-[(4,4,5,5,6,6,7,7-Nonafluoro-1,3-dihydroxyheptan-2-yl)sulfanyl]propanoic acid	No CAS# available #1036220	Declarable - All	All products (i)	0%(i)	Immediate
3-[(1,3-Dihydroxy-3-(perfluorohexyl)propan-2-yl)sulfanyl]propanoic acid	No CAS# available #1036221	Declarable - All	All products (i)	0%(i)	Immediate
3-[(1,3-Dihydroxy-3-(perfluorooctyl)propan-2-yl)sulfanyl]propanoic acid	No CAS# available #1036225	Declarable - All	All products (i)	0%(i)	Immediate
3-[(1,3-Dihydroxy-3-(perfluorodecyl)propan-2-yl)sulfanyl]propanoic acid	No CAS# available #1036227	Declarable - All	All products (i)	0%(i)	Immediate
3-[(1,3-Dihydroxy-3-(perfluorododecyl)propan-2-yl)sulfanyl]propanoic acid	No CAS# available #1036228	Declarable - All	All products (i)	0%(i)	Immediate
3-[(1,3-Dihydroxy-3-(perfluorotetradecyl)propan-2-yl)sulfanyl]propanoic acid	No CAS# available #1036231	Declarable - All	All products (i)	0%(i)	Immediate
3,4,4,5,5,5-Hexafluoropent-2-enoic acid	No CAS# available #1036277	Declarable - All	All products (i)	0%(i)	Immediate
3-Fluoro-3-(perfluorobutyl)acrylic acid	No CAS# available #1036278	Declarable - All	All products (i)	0%(i)	Immediate
(2Z)-3-Fluoro-3-(perfluoropentyl)acrylic acid	No CAS# available #1036280	Declarable - All	All products (i)	0%(i)	Immediate
3-Fluoro-3-(perfluorohexyl)acrylic acid	No CAS# available #1036283	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalkl Substances

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3-Fluoro-3-(perfluorooctyl)acrylic acid	No CAS# available #1036286	Declarable - All	All products (i)	0%(i)	Immediate
3-Fluoro-3-(perfluorodecyl)acrylic acid	No CAS# available #1036292	Declarable - All	All products (i)	0%(i)	Immediate
3-Fluoro-3-(perfluorododecyl)acrylic acid	No CAS# available #1036294	Declarable - All	All products (i)	0%(i)	Immediate
3-Fluoro-3-(perfluorotridecyl)acrylic acid	No CAS# available #1036295	Declarable - All	All products (i)	0%(i)	Immediate
3,4,4,4-Tetrafluorobut-2-ene-1-sulfonic acid	No CAS# available #1036297	Declarable - All	All products (i)	0%(i)	Immediate
3,4,4,5,5-Hexafluoropent-2-ene-1-sulfonic acid	No CAS# available #1036298	Declarable - All	All products (i)	0%(i)	Immediate
3,4,4,5,5,6,6-Octafluorohex-2-ene-1-sulfonic acid	No CAS# available #1036301	Declarable - All	All products (i)	0%(i)	Immediate
3-Fluoro-3-(perfluorobutyl)prop-2-ene-1-sulfonic acid	No CAS# available #1036303	Declarable - All	All products (i)	0%(i)	Immediate
(2Z)-3-Fluoro-3-(perfluoropentyl)prop-2-ene-1-sulfonic acid	No CAS# available #1036307	Declarable - All	All products (i)	0%(i)	Immediate
3-Fluoro-3-(perfluorohexyl)prop-2-ene-1-sulfonic acid	No CAS# available #1036308	Declarable - All	All products (i)	0%(i)	Immediate
3-Fluoro-3-(perfluoroheptyl)prop-2-ene-1-sulfonic acid	No CAS# available #1036311	Declarable - All	All products (i)	0%(i)	Immediate
3-Fluoro-3-(perfluorooctyl)prop-2-ene-1-sulfonic acid	No CAS# available #1036329	Declarable - All	All products (i)	0%(i)	Immediate
3-Fluoro-3-(Perfluorononyl)prop-2-ene-1-sulfonic acid	No CAS# available #1036333	Declarable - All	All products (i)	0%(i)	Immediate
3-Fluoro-3-(perfluorodecyl)prop-2-ene-1-sulfonic acid	No CAS# available #1036337	Declarable - All	All products (i)	0%(i)	Immediate
3-Fluoro-3-(perfluoroundecyl)prop-2-ene-1-sulfonic acid	No CAS# available #1036341	Declarable - All	All products (i)	0%(i)	Immediate
3-Fluoro-3-(perfluorododecyl)prop-2-ene-1-sulfonic acid	No CAS# available #1036344	Declarable - All	All products (i)	0%(i)	Immediate
3-Fluoro-3-(perfluorotridecyl)prop-2-ene-1-sulfonic acid	No CAS# available #1036346	Declarable - All	All products (i)	0%(i)	Immediate
2-[[3-(Acetyloxy)-1,5-dihydroxy-4-(1,1,2,2,2-pentafluoroethyl)pentan-2-yl]dimethylazaniumyl]acetate	No CAS# available #1036348	Declarable - All	All products (i)	0%(i)	Immediate
2-[[3-(Acetyloxy)-1,5-dihydroxy-4-(perfluorobutyl)pentan-2-yl]dimethylazaniumyl]acetate	No CAS# available #1036349	Declarable - All	All products (i)	0%(i)	Immediate
2-[[3-(Acetyloxy)-1,5-dihydroxy-4-(perfluorohexyl)pentan-2-yl]dimethylazaniumyl]acetate	No CAS# available #1036351	Declarable - All	All products (i)	0%(i)	Immediate
2-[[3-(Acetyloxy)-4-(perfluorooctyl)-1,5-dihydroxypentan-2-yl]dimethylazaniumyl]acetate	No CAS# available #1036353	Declarable - All	All products (i)	0%(i)	Immediate
2-[[3-(Acetyloxy)-4-(perfluorodecyl)-1,5-dihydroxypentan-2-yl]dimethylazaniumyl]acetate	No CAS# available #1036357	Declarable - All	All products (i)	0%(i)	Immediate
2-[[3-(Acetyloxy)-1,5-dihydroxy-4-(perfluorododecyl)pentan-2-yl]dimethylazaniumyl]acetate	No CAS# available #1036360	Declarable - All	All products (i)	0%(i)	Immediate
2-[[3-(Acetyloxy)-1,5-dihydroxy-4-(perfluorotetradecyl)pentan-2-yl]dimethylazaniumyl]acetate	No CAS# available #1036361	Declarable - All	All products (i)	0%(i)	Immediate
2-[[3-(Acetyloxy)-1,5-dihydroxy-4-(perfluorohexadecyl)pentan-2-yl]dimethylazaniumyl]acetate	No CAS# available #1036362	Declarable - All	All products (i)	0%(i)	Immediate
2-[[3-(Acetyloxy)-4-(perfluorooctadecyl)-1,5-dihydroxypentan-2-yl]dimethylazaniumyl]acetate	No CAS# available #1036363	Declarable - All	All products (i)	0%(i)	Immediate
2-[Dimethyl(4,4,5,5-pentafluoropentyl)azaniumyl]acetate	No CAS# available #1036365	Declarable - All	All products (i)	0%(i)	Immediate
2-[(4,4,5,5,6,6,6-Heptafluorohexyl)dimethylazaniumyl]acetate	No CAS# available #1036366	Declarable - All	All products (i)	0%(i)	Immediate
2-[Dimethyl(4,4,5,5,6,6,7,7,7-nonafluoroheptyl)azaniumyl]acetate	No CAS# available #1036367	Declarable - All	All products (i)	0%(i)	Immediate
2-[Dimethyl(3-(perfluoroheptyl)propyl)azaniumyl]acetate	No CAS# available #1036368	Declarable - All	All products (i)	0%(i)	Immediate
2-[Dimethyl(3-(perfluorooctyl)propyl)azaniumyl]acetate	No CAS# available #1036370	Declarable - All	All products (i)	0%(i)	Immediate
2-[Dimethyl(3-(perfluorodecyl)propyl)azaniumyl]acetate	No CAS# available #1036373	Declarable - All	All products (i)	0%(i)	Immediate
2-[Dimethyl(3-(perfluorododecyl)propyl)azaniumyl]acetate	No CAS# available #1036376	Declarable - All	All products (i)	0%(i)	Immediate
2-[Dimethyl(3-(perfluorotetradecyl)propyl)azaniumyl]acetate,16,16,17,17,17-nonacosafuoroheptadecyl)azaniumyl]acetate	No CAS# available #1036379	Declarable - All	All products (i)	0%(i)	Immediate
2-[Dimethyl(3-(perfluoropentadecyl)propyl)azaniumyl]acetate	No CAS# available #1036383	Declarable - All	All products (i)	0%(i)	Immediate
3-(Perfluorononyl)propanoic acid	No CAS# available #1036385	Declarable - All	All products (i)	0%(i)	Immediate
3-(Perfluorodecyl)propanoic acid	No CAS# available #1036396	Declarable - All	All products (i)	0%(i)	Immediate
3-(Perfluoroundecyl)propanoic acid	No CAS# available #1036397	Declarable - All	All products (i)	0%(i)	Immediate
3-(Perfluorododecyl)propanoic acid	No CAS# available #1036398	Declarable - All	All products (i)	0%(i)	Immediate
3-(Perfluorotridecyl)propanoic acid	No CAS# available #1036407	Declarable - All	All products (i)	0%(i)	Immediate
3-(Perfluorotetradecyl)propanoic acid	No CAS# available #1036423	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5-Pentafluoropentane-1-sulfonic acid	No CAS# available #1036425	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,6,6,6-Heptafluorohexane-1-sulfonic acid	No CAS# available #1036428	Declarable - All	All products (i)	0%(i)	Immediate
3-(Perfluorobutyl)propane-1-sulfonic acid	No CAS# available #1036431	Declarable - All	All products (i)	0%(i)	Immediate
3-(Perfluoropentyl)propane-1-sulfonic acid	No CAS# available #1036434	Declarable - All	All products (i)	0%(i)	Immediate
3-(Perfluorohexyl)propane-1-sulfonic acid	No CAS# available #1036437	Declarable - All	All products (i)	0%(i)	Immediate
3-(Perfluoroheptyl)propane-1-sulfonic acid	No CAS# available #1036440	Declarable - All	All products (i)	0%(i)	Immediate

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
3-(Perfluorooctyl)propane-1-sulfonic acid	No CAS# available #1036442	Declarable - All	All products (i)	0%(i)	Immediate
3-(Perfluorononyl)-propane-1-sulfonic acid	No CAS# available #1036443	Declarable - All	All products (i)	0%(i)	Immediate
3-(Perfluorodecyl)propane-1-sulfonic acid	No CAS# available #1036444	Declarable - All	All products (i)	0%(i)	Immediate
3-(Perfluoroundecyl)propane-1-sulfonic acid	No CAS# available #1036445	Declarable - All	All products (i)	0%(i)	Immediate
3-(Perfluorododecyl)propane-1-sulfonic acid	No CAS# available #1036447	Declarable - All	All products (i)	0%(i)	Immediate
3-(Perfluorotridecyl)propane-1-sulfonic acid	No CAS# available #1036450	Declarable - All	All products (i)	0%(i)	Immediate
3-(Perfluorotetradecyl)propane-1-sulfonic acid	No CAS# available #1036452	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,5-Pentafluoro-1-[(2-hydroxyacetyl)sulfanyl]pentan-1-one	No CAS# available #1036456	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,6,6,6-Heptafluoro-1-[(2-hydroxyacetyl)sulfanyl]hexan-1-one	No CAS# available #1036457	Declarable - All	All products (i)	0%(i)	Immediate
3-(Perfluorobutyl)-1-[(2-Hydroxyacetyl)sulfanyl]propan-1-one	No CAS# available #1036458	Declarable - All	All products (i)	0%(i)	Immediate
3-(Perfluoropentyl)-1-[(2-hydroxyacetyl)sulfanyl]propan-1-one	No CAS# available #1036459	Declarable - All	All products (i)	0%(i)	Immediate
3-(Perfluorohexyl)-1-[(2-hydroxyacetyl)sulfanyl]propan-1-one	No CAS# available #1036460	Declarable - All	All products (i)	0%(i)	Immediate
3-(Perfluorooctyl)-1-[(2-hydroxyacetyl)sulfanyl]propan-1-one	No CAS# available #1036468	Declarable - All	All products (i)	0%(i)	Immediate
3-(Perfluorononyl)-1-[(2-hydroxyacetyl)sulfanyl]propan-1-one	No CAS# available #1036469	Declarable - All	All products (i)	0%(i)	Immediate
3-(Perfluorodecyl)-1-[(2-hydroxyacetyl)sulfanyl]propan-1-one	No CAS# available #1036470	Declarable - All	All products (i)	0%(i)	Immediate
3-(Perfluoroundecyl)-1-[(2-hydroxyacetyl)sulfanyl]propan-1-one	No CAS# available #1036471	Declarable - All	All products (i)	0%(i)	Immediate
3-(Perfluorododecyl)-1-[(2-hydroxyacetyl)sulfanyl]propan-1-one	No CAS# available #1036472	Declarable - All	All products (i)	0%(i)	Immediate
2-Hydroxy-3-oxo-3-[(4,4,5,5,5-pentafluoropentanoyl)sulfanyl]propanoic acid	No CAS# available #1036476	Declarable - All	All products (i)	0%(i)	Immediate
[(4,4,5,5,6,6,6-Heptafluorohexanoyl)sulfanyl]-2-hydroxy-3-oxopropanoic acid	No CAS# available #1036477	Declarable - All	All products (i)	0%(i)	Immediate
2-Hydroxy-3-[(4,4,5,5,6,6,7,7,7-nonafluoroheptanoyl)sulfanyl]-3-oxopropanoic acid	No CAS# available #1036478	Declarable - All	All products (i)	0%(i)	Immediate
2-Hydroxy-3-oxo-3-[[3-(perfluoropentyl)propanoyl]sulfanyl]propanoic acid	No CAS# available #1036521	Declarable - All	All products (i)	0%(i)	Immediate
2-Hydroxy-3-oxo-3-[[3-(perfluorohexyl)propanoyl]sulfanyl]propanoic acid	No CAS# available #1036523	Declarable - All	All products (i)	0%(i)	Immediate
2-Hydroxy-3-oxo-3-[(4,4,5,5,6,6,7,7,8,8,9,10,10,10-pentadecafluorodecanoyl)sulfanyl]propanoic acid	No CAS# available #1036524	Declarable - All	All products (i)	0%(i)	Immediate
2-Hydroxy-3-oxo-3-[[3-(perfluorooctyl)propanoyl]sulfanyl]propanoic acid	No CAS# available #1036525	Declarable - All	All products (i)	0%(i)	Immediate
2-Hydroxy-3-oxo-3-[[3-(perfluorononyl)propanoyl]sulfanyl]propanoic acid	No CAS# available #1036527	Declarable - All	All products (i)	0%(i)	Immediate
2-Hydroxy-3-oxo-3-[[3-(perfluorodecyl)propanoyl]sulfanyl]propanoic acid	No CAS# available #1036528	Declarable - All	All products (i)	0%(i)	Immediate
2-Hydroxy-3-oxo-3-[[3-(perfluoroundecyl)propanoyl]sulfanyl]propanoic acid	No CAS# available #1036529	Declarable - All	All products (i)	0%(i)	Immediate
2-Hydroxy-3-oxo-3-[[3-(perfluorododecyl)propanoyl]sulfanyl]propanoic acid	No CAS# available #1036530	Declarable - All	All products (i)	0%(i)	Immediate
2-Hydroxy-3-[(4,4,5,5,5-pentafluoropentanoyl)sulfanyl]propanoic acid	No CAS# available #1036532	Declarable - All	All products (i)	0%(i)	Immediate
3-[(4,4,5,5,6,6,6-Heptafluorohexanoyl)sulfanyl]-2-hydroxypropanoic acid	No CAS# available #1036533	Declarable - All	All products (i)	0%(i)	Immediate
2-Hydroxy-3-[[3-(perfluorobutyl)propanoyl]sulfanyl]propanoic acid	No CAS# available #1036539	Declarable - All	All products (i)	0%(i)	Immediate
2-Hydroxy-3-[[3-(perfluoropentyl)propanoyl]sulfanyl]propanoic acid	No CAS# available #1036540	Declarable - All	All products (i)	0%(i)	Immediate
2-Hydroxy-3-[[3-(perfluorohexyl)propanoyl]sulfanyl]propanoic acid	No CAS# available #1036541	Declarable - All	All products (i)	0%(i)	Immediate
2-Hydroxy-3-[[3-(perfluoroheptyl)propanoyl]sulfanyl]propanoic acid	No CAS# available #1036542	Declarable - All	All products (i)	0%(i)	Immediate
2-Hydroxy-3-[[3-(perfluorooctyl)propanoyl]sulfanyl]propanoic acid	No CAS# available #1036543	Declarable - All	All products (i)	0%(i)	Immediate
2-Hydroxy-3-[[3-(perfluorononyl)propanoyl]sulfanyl]propanoic acid	No CAS# available #1036544	Declarable - All	All products (i)	0%(i)	Immediate
2-Hydroxy-3-[[3-(perfluorodecyl)propanoyl]sulfanyl]propanoic acid	No CAS# available #1036545	Declarable - All	All products (i)	0%(i)	Immediate
2-Hydroxy-3-[[3-(perfluoroundecyl)propanoyl]sulfanyl]propanoic acid	No CAS# available #1036546	Declarable - All	All products (i)	0%(i)	Immediate
2-Hydroxy-3-[[3-(perfluorododecyl)propanoyl]sulfanyl]propanoic acid	No CAS# available #1036547	Declarable - All	All products (i)	0%(i)	Immediate
2-[[2-(Acetyloxy)-4,4,5,5,5-pentafluoropentyl]dimethylazaniumyl]acetate	No CAS# available #1036557	Declarable - All	All products (i)	0%(i)	Immediate
2-[[2-(Acetyloxy)-3-(perfluorobutyl)propyl]dimethylazaniumyl]acetate	No CAS# available #1036558	Declarable - All	All products (i)	0%(i)	Immediate
2-[[2-(Acetyloxy)-3-(perfluorotetradecyl)propyl]dimethylazaniumyl]acetate	No CAS# available #1036591	Declarable - All	All products (i)	0%(i)	Immediate
2-[[2-(Acetyloxy)-3-(perfluorohexadecyl)propyl]dimethylazaniumyl]acetate	No CAS# available #1036598	Declarable - All	All products (i)	0%(i)	Immediate
2-[[2-(Acetyloxy)-3-(perfluorooctadecyl)propyl]dimethylazaniumyl]acetate	No CAS# available #1036602	Declarable - All	All products (i)	0%(i)	Immediate
2-[[2-(Acetyloxy)-1,4-dihydroxy-3-(1,1,2,2,2-pentafluoroethyl)butyl]dimethylazaniumyl]acetate	No CAS# available #1036604	Declarable - All	All products (i)	0%(i)	Immediate
2-[[2-(Acetyloxy)-1,4-dihydroxy-3-(perfluorobutyl)butyl]dimethylazaniumyl]acetate	No CAS# available #1036605	Declarable - All	All products (i)	0%(i)	Immediate
2-[[2-(Acetyloxy)-1,4-dihydroxy-3-(perfluorohexyl)butyl]dimethylazaniumyl]acetate	No CAS# available #1036617	Declarable - All	All products (i)	0%(i)	Immediate
2-[[2-(Acetyloxy)-1,4-dihydroxy-3-(perfluorooctyl)butyl]dimethylazaniumyl]acetate	No CAS# available #1036618	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalkl Substances

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
2-[[2-(Acetyloxy)-1,4-dihydroxy-3-(perfluorodecyl)butyl]dimethylazaniumyl]acetate	No CAS# available #1036620	Declarable - All	All products (i)	0%(i)	Immediate
2-[[2-(Acetyloxy)-1,4-dihydroxy-3-(perfluorododecyl)butyl]dimethylazaniumyl]acetate	No CAS# available #1036621	Declarable - All	All products (i)	0%(i)	Immediate
2-[[2-(Acetyloxy)-1,4-dihydroxy-3-(perfluorotetradecyl)butyl]dimethylazaniumyl]acetate	No CAS# available #1036622	Declarable - All	All products (i)	0%(i)	Immediate
2-[[2-(Acetyloxy)-1,4-dihydroxy-3-(perfluorohexadecyl)butyl]dimethylazaniumyl]acetate	No CAS# available #1036623	Declarable - All	All products (i)	0%(i)	Immediate
2-[[2-(Acetyloxy)-1,4-dihydroxy-3-(perfluorooctadecyl)butyl]dimethylazaniumyl]acetate	No CAS# available #1036624	Declarable - All	All products (i)	0%(i)	Immediate
Dimethyl[[2-(oxoethyl)[4,4,5,5,5-pentafluoro-2-(formyloxy)pentyl]azanium	No CAS# available #1036625	Declarable - All	All products (i)	0%(i)	Immediate
Dimethyl[[3-(perfluorobutyl)-2-(formyloxy)propyl](2-oxoethyl)azanium	No CAS# available #1036626	Declarable - All	All products (i)	0%(i)	Immediate
Dimethyl[[3-(perfluorohexyl)-2-(formyloxy)propyl](2-oxoethyl)azanium	No CAS# available #1036631	Declarable - All	All products (i)	0%(i)	Immediate
Dimethyl[[3-(perfluorooctyl)-2-(formyloxy)propyl](2-oxoethyl)azanium	No CAS# available #1036632	Declarable - All	All products (i)	0%(i)	Immediate
Dimethyl[[3-(perfluorodecyl)-2-(formyloxy)propyl](2-oxoethyl)azanium	No CAS# available #1036633	Declarable - All	All products (i)	0%(i)	Immediate
Dimethyl[[3-(perfluorododecyl)-2-(formyloxy)propyl](2-oxoethyl)azanium	No CAS# available #1036634	Declarable - All	All products (i)	0%(i)	Immediate
Dimethyl[[3-(perfluorotetradecyl)-2-(formyloxy)propyl](2-oxoethyl)azanium	No CAS# available #1036636	Declarable - All	All products (i)	0%(i)	Immediate
Dimethyl[[3-(perfluorohexadecyl)-2-(formyloxy)propyl](2-oxoethyl)azanium	No CAS# available #1036637	Declarable - All	All products (i)	0%(i)	Immediate
Dimethyl[[3-(perfluorooctadecyl)-2-(formyloxy)propyl](2-oxoethyl)azanium	No CAS# available #1036638	Declarable - All	All products (i)	0%(i)	Immediate
5-(Dimethylamino)-1,1,1,2,2-pentafluoro-4-(hydroxymethoxy)pentan-3-yl formate	No CAS# available #1036640	Declarable - All	All products (i)	0%(i)	Immediate
1-(Dimethylamino)-3-(perfluorobutyl)-2-(hydroxymethoxy)propan-3-yl formate	No CAS# available #1036642	Declarable - All	All products (i)	0%(i)	Immediate
1-(Dimethylamino)-3-(perfluorohexyl)-2-(hydroxymethoxy)propan-3-yl formate	No CAS# available #1036643	Declarable - All	All products (i)	0%(i)	Immediate
1-(Dimethylamino)-3-(perfluorooctyl)-2-(hydroxymethoxy)propan-3-yl formate	No CAS# available #1036645	Declarable - All	All products (i)	0%(i)	Immediate
1-(Dimethylamino)-3-(perfluorodecyl)-2-(hydroxymethoxy)propan-3-yl formate	No CAS# available #1036673	Declarable - All	All products (i)	0%(i)	Immediate
1-(Dimethylamino)-3-(perfluorododecyl)-2-(hydroxymethoxy)propan-3-yl formate	No CAS# available #1036676	Declarable - All	All products (i)	0%(i)	Immediate
1-(Dimethylamino)-3-(perfluorotetradecyl)-2-(hydroxymethoxy)propan-3-yl formate	No CAS# available #1036679	Declarable - All	All products (i)	0%(i)	Immediate
1-(Dimethylamino)-3-(perfluorohexadecyl)-2-(hydroxymethoxy)propan-3-yl formate	No CAS# available #1036681	Declarable - All	All products (i)	0%(i)	Immediate
1-(Dimethylamino)-3-(perfluorooctadecyl)-2-(hydroxymethoxy)propan-3-yl formate	No CAS# available #1036682	Declarable - All	All products (i)	0%(i)	Immediate
1-(Dimethylamino)-3-(perfluorohexyl)propan-2-ol	No CAS# available #1036687	Declarable - All	All products (i)	0%(i)	Immediate
1-(Dimethylamino)-3-(perfluorooctyl)propan-2-ol	No CAS# available #1036688	Declarable - All	All products (i)	0%(i)	Immediate
1-(Dimethylamino)-3-(perfluorodecyl)propan-2-ol	No CAS# available #1036689	Declarable - All	All products (i)	0%(i)	Immediate
1-(Dimethylamino)-3-(perfluorododecyl)propan-2-ol	No CAS# available #1036692	Declarable - All	All products (i)	0%(i)	Immediate
1-(Dimethylamino)-3-(perfluorotetradecyl)propan-2-ol	No CAS# available #1036693	Declarable - All	All products (i)	0%(i)	Immediate
1-(Dimethylamino)-3-(perfluorohexadecyl)propan-2-ol	No CAS# available #1036694	Declarable - All	All products (i)	0%(i)	Immediate
1-(Dimethylamino)-3-(perfluorooctadecyl)propan-2-ol	No CAS# available #1036695	Declarable - All	All products (i)	0%(i)	Immediate
4,4,5,5,5-Pentafluoro-1-(methylamino)pentan-2-ol	No CAS# available #1036696	Declarable - All	All products (i)	0%(i)	Immediate
1-(Methylamino)-3-(perfluorobutyl)propan-2-ol	No CAS# available #1036698	Declarable - All	All products (i)	0%(i)	Immediate
1-(Methylamino)-3-(perfluorohexyl)propan-2-ol	No CAS# available #1036699	Declarable - All	All products (i)	0%(i)	Immediate
1-(Methylamino)-3-(perfluorooctyl)propan-2-ol	No CAS# available #1036700	Declarable - All	All products (i)	0%(i)	Immediate
1-(Methylamino)-3-(perfluorodecyl)propan-2-ol	No CAS# available #1036701	Declarable - All	All products (i)	0%(i)	Immediate
1-(Methylamino)-3-(perfluorododecyl)propan-2-ol	No CAS# available #1036702	Declarable - All	All products (i)	0%(i)	Immediate
1-(Methylamino)-3-(perfluorotetradecyl)propan-2-ol	No CAS# available #1036703	Declarable - All	All products (i)	0%(i)	Immediate
1-(Methylamino)-3-(perfluorohexadecyl)propan-2-ol	No CAS# available #1036704	Declarable - All	All products (i)	0%(i)	Immediate
1-(Methylamino)-3-(perfluorooctadecyl)propan-2-ol	No CAS# available #1036705	Declarable - All	All products (i)	0%(i)	Immediate
Trimethyl[[4,4,5,5,5-pentafluoro-2-hydroxy)pentyl]azanium	No CAS# available #1036706	Declarable - All	All products (i)	0%(i)	Immediate
Trimethyl[[3-(perfluorobutyl)-2-hydroxypropyl]azanium	No CAS# available #1036707	Declarable - All	All products (i)	0%(i)	Immediate
Trimethyl[[3-(perfluorohexyl)-2-hydroxypropyl]azanium	No CAS# available #1036708	Declarable - All	All products (i)	0%(i)	Immediate
Trimethyl[[3-(perfluorooctyl)-2-hydroxypropyl]azanium	No CAS# available #1036709	Declarable - All	All products (i)	0%(i)	Immediate
Trimethyl[[3-(perfluorodecyl)-2-hydroxypropyl]azanium	No CAS# available #1036710	Declarable - All	All products (i)	0%(i)	Immediate
Trimethyl[[3-(perfluorododecyl)-2-hydroxypropyl]azanium	No CAS# available #1036711	Declarable - All	All products (i)	0%(i)	Immediate
Trimethyl[[3-(perfluorotetradecyl)-2-hydroxypropyl]azanium	No CAS# available #1036712	Declarable - All	All products (i)	0%(i)	Immediate
Trimethyl[[3-(perfluorohexadecyl)-2-hydroxypropyl]azanium	No CAS# available #1036713	Declarable - All	All products (i)	0%(i)	Immediate
(4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,17,17,18,18,19,19,20,20,21,21,21-Heptatriacontafluoro-2-hydroxyphenicosyl)trimethylazanium	No CAS# available #1036714	Declarable - All	All products (i)	0%(i)	Immediate

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
(2-Carboxyethyl)dimethyl(4,4,5,5,5-pentafluoro-2-hydroxypentyl)azanium	No CAS# available #1036715	Declarable - All	All products (i)	0%(i)	Immediate
(2-Carboxyethyl)dimethyl(3-(perfluorobutyl)-2-hydroxypropyl)azanium	No CAS# available #1036716	Declarable - All	All products (i)	0%(i)	Immediate
(2-Carboxyethyl)dimethyl(3-(perfluorohexyl)-2-hydroxypropyl)azanium	No CAS# available #1036771	Declarable - All	All products (i)	0%(i)	Immediate
(2-Carboxyethyl)dimethyl(3-(perfluorooctyl)-2-hydroxypropyl)azanium	No CAS# available #1036773	Declarable - All	All products (i)	0%(i)	Immediate
(2-Carboxyethyl)dimethyl(3-(perfluorodecyl)-2-hydroxypropyl)azanium	No CAS# available #1036778	Declarable - All	All products (i)	0%(i)	Immediate
(2-Carboxyethyl)dimethyl(3-(perfluorododecyl)-2-hydroxypropyl)azanium	No CAS# available #1036779	Declarable - All	All products (i)	0%(i)	Immediate
(2-Carboxyethyl)dimethyl(3-(perfluorotetradecyl)-2-hydroxypropyl)azanium	No CAS# available #1036782	Declarable - All	All products (i)	0%(i)	Immediate
(2-Carboxyethyl)dimethyl(3-(perfluorohexadecyl)-2-hydroxypropyl)azanium	No CAS# available #1036784	Declarable - All	All products (i)	0%(i)	Immediate
(2-Carboxyethyl)dimethyl(3-(perfluorooctadecyl)-2-hydroxypropyl)azanium	No CAS# available #1036786	Declarable - All	All products (i)	0%(i)	Immediate
Carboxydimethyl(4,4,5,5,5-pentafluoro-2-hydroxypentyl)azanium	No CAS# available #1036788	Declarable - All	All products (i)	0%(i)	Immediate
Carboxydimethyl(3-(perfluorobutyl)-2-hydroxypropyl)azanium	No CAS# available #1036792	Declarable - All	All products (i)	0%(i)	Immediate
Carboxydimethyl(3-(perfluorohexyl)-2-hydroxypropyl)azanium	No CAS# available #1036795	Declarable - All	All products (i)	0%(i)	Immediate
Carboxydimethyl(3-(perfluorooctyl)-2-hydroxypropyl)azanium	No CAS# available #1036799	Declarable - All	All products (i)	0%(i)	Immediate
Carboxydimethyl(3-(perfluorodecyl)-2-hydroxypropyl)azanium	No CAS# available #1036802	Declarable - All	All products (i)	0%(i)	Immediate
Carboxydimethyl(3-(perfluorododecyl)-2-hydroxypropyl)azanium	No CAS# available #1036805	Declarable - All	All products (i)	0%(i)	Immediate
Carboxydimethyl(3-(perfluorotetradecyl)-2-hydroxypropyl)azanium	No CAS# available #1036809	Declarable - All	All products (i)	0%(i)	Immediate
Carboxydimethyl(3-(perfluorohexadecyl)-2-hydroxypropyl)azanium	No CAS# available #1036811	Declarable - All	All products (i)	0%(i)	Immediate
Carboxydimethyl(3-(perfluorooctadecyl)-2-hydroxypropyl)azanium	No CAS# available #1036813	Declarable - All	All products (i)	0%(i)	Immediate
2-[Dimethyl(4,4,5,5,5-pentafluoro-2-hydroxypentyl)azaniumyl]acetate	No CAS# available #1036815	Declarable - All	All products (i)	0%(i)	Immediate
2-[Dimethyl(3-(perfluorobutyl)-2-hydroxypropyl)azaniumyl]acetate	No CAS# available #1036816	Declarable - All	All products (i)	0%(i)	Immediate
2-[Dimethyl(3-(perfluorohexyl)-2-hydroxypropyl)azaniumyl]acetate	No CAS# available #1036817	Declarable - All	All products (i)	0%(i)	Immediate
2-[Dimethyl(3-(perfluorooctyl)-2-hydroxypropyl)azaniumyl]acetate	No CAS# available #1036818	Declarable - All	All products (i)	0%(i)	Immediate
2-[Dimethyl(3-(perfluorodecyl)-2-hydroxypropyl)azaniumyl]acetate	No CAS# available #1036819	Declarable - All	All products (i)	0%(i)	Immediate
2-[Dimethyl(3-(perfluorododecyl)-2-hydroxypropyl)azaniumyl]acetate	No CAS# available #1036820	Declarable - All	All products (i)	0%(i)	Immediate
2-[Dimethyl(3-(perfluorotetradecyl)-2-hydroxypropyl)azaniumyl]acetate	No CAS# available #1036821	Declarable - All	All products (i)	0%(i)	Immediate
2-[Dimethyl(3-(perfluorohexadecyl)-2-hydroxypropyl)azaniumyl]acetate	No CAS# available #1036822	Declarable - All	All products (i)	0%(i)	Immediate
2-[Dimethyl(3-(perfluorooctadecyl)-2-hydroxypropyl)azaniumyl]acetate	No CAS# available #1036823	Declarable - All	All products (i)	0%(i)	Immediate
1-(Dimethylamino)-4,5,5,5-tetrafluoropent-3-en-2-ol	No CAS# available #1036824	Declarable - All	All products (i)	0%(i)	Immediate
1-(Dimethylamino)-4,5,5,6,6,7,7,7-octafluorohept-3-en-2-ol	No CAS# available #1036825	Declarable - All	All products (i)	0%(i)	Immediate
1-(Dimethylamino)-4-fluoro-4-(perfluoropentyl)-but-3-en-2-ol	No CAS# available #1036826	Declarable - All	All products (i)	0%(i)	Immediate
1-(Dimethylamino)-4-fluoro-4-(perfluoroheptyl)-but-3-en-2-ol	No CAS# available #1036827	Declarable - All	All products (i)	0%(i)	Immediate
1-(Dimethylamino)-4-fluoro-4-(perfluorononyl)-but-3-en-2-ol	No CAS# available #1036828	Declarable - All	All products (i)	0%(i)	Immediate
1-(Dimethylamino)-4-fluoro-4-(perfluoroundecyl)-but-3-en-2-ol	No CAS# available #1036829	Declarable - All	All products (i)	0%(i)	Immediate
1-(Dimethylamino)-4-fluoro-4-(perfluorotridecyl)-but-3-en-2-ol	No CAS# available #1036830	Declarable - All	All products (i)	0%(i)	Immediate
1-(Dimethylamino)-4-fluoro-4-(perfluoropentadecyl)-but-3-en-2-ol	No CAS# available #1036831	Declarable - All	All products (i)	0%(i)	Immediate
1-(Dimethylamino)-4-fluoro-4-(perfluoroheptadecyl)-but-3-en-2-ol	No CAS# available #1036832	Declarable - All	All products (i)	0%(i)	Immediate
2-[Dimethyl(4,5,5,5-tetrafluoro-2-hydroxypent-3-en-1-yl)azaniumyl]acetate	No CAS# available #1036833	Declarable - All	All products (i)	0%(i)	Immediate
2-[Dimethyl(4-fluoro-4-(perfluoropropyl)-2-hydroxybut-3-en-1-yl)azaniumyl]acetate	No CAS# available #1036834	Declarable - All	All products (i)	0%(i)	Immediate
2-[Dimethyl(4-fluoro-4-(perfluoropentyl)-2-hydroxybut-3-en-1-yl)azaniumyl]acetate	No CAS# available #1036835	Declarable - All	All products (i)	0%(i)	Immediate
2-[Dimethyl(4-fluoro-4-(perfluorononyl)-2-hydroxybut-3-en-1-yl)azaniumyl]acetate	No CAS# available #1036837	Declarable - All	All products (i)	0%(i)	Immediate
2-[Dimethyl(4-fluoro-4-(perfluoroundecyl)-2-hydroxybut-3-en-1-yl)azaniumyl]acetate	No CAS# available #1036838	Declarable - All	All products (i)	0%(i)	Immediate
2-[Dimethyl(4-fluoro-4-(perfluorotridecyl)-2-hydroxybut-3-en-1-yl)azaniumyl]acetate	No CAS# available #1036839	Declarable - All	All products (i)	0%(i)	Immediate
2-[Dimethyl(4-fluoro-4-(perfluoropentadecyl)-2-hydroxybut-3-en-1-yl)azaniumyl]acetate	No CAS# available #1036840	Declarable - All	All products (i)	0%(i)	Immediate
2-[Dimethyl(4-fluoro-4-(perfluoroheptadecyl)-2-hydroxybut-3-en-1-yl)azaniumyl]acetate	No CAS# available #1036841	Declarable - All	All products (i)	0%(i)	Immediate
2-[Dimethyl(5,5,6,6-pentafluorohexyl)azaniumyl]acetate	No CAS# available #1036860	Declarable - All	All products (i)	0%(i)	Immediate
2-[Dimethyl(4-(perfluorododecyl)butyl)azaniumyl]acetate	No CAS# available #1036861	Declarable - All	All products (i)	0%(i)	Immediate
2-[Dimethyl(4-(perfluorotetradecyl)butyl)azaniumyl]acetate	No CAS# available #1036862	Declarable - All	All products (i)	0%(i)	Immediate
2-[Dimethyl(4-(perfluorohexadecyl)butyl)azaniumyl]acetate	No CAS# available #1036863	Declarable - All	All products (i)	0%(i)	Immediate

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
2-[Dimethyl[4-(perfluorooctadecyl)butyl]azaniumyl]acetate	No CAS# available_#1036864	Declarable - All	All products (i)	0%(i)	Immediate
1-Chloro-perfluoroheptane-1-sulfonic acid	No CAS# available_#1036865	Declarable - All	All products (i)	0%(i)	Immediate
1-Chloro-perfluorononane-1-sulfonic acid	No CAS# available_#1036866	Declarable - All	All products (i)	0%(i)	Immediate
1-Chloro-perfluorodecane-1-sulfonic acid	No CAS# available_#1036867	Declarable - All	All products (i)	0%(i)	Immediate
1-Chloro-perfluoroundecane-1-sulfonic acid	No CAS# available_#1036868	Declarable - All	All products (i)	0%(i)	Immediate
1-Chloro-perfluorododecane-1-sulfonic acid	No CAS# available_#1036871	Declarable - All	All products (i)	0%(i)	Immediate
1-Chloro-perfluorotridecane-1-sulfonic acid	No CAS# available_#1036874	Declarable - All	All products (i)	0%(i)	Immediate
1-Chloro-perfluorotetradecane-1-sulfonic acid	No CAS# available_#1036877	Declarable - All	All products (i)	0%(i)	Immediate
1-Chloro-perfluoropentadecane-1-sulfonic acid	No CAS# available_#1036880	Declarable - All	All products (i)	0%(i)	Immediate
2-Chloro-2,3,3,4,4,4-hexafluorobutanoic acid	No CAS# available_#1036881	Declarable - All	All products (i)	0%(i)	Immediate
2-Hydrido-perfluorotetradecanoic acid	No CAS# available_#1036882	Declarable - All	All products (i)	0%(i)	Immediate
10-Hydrido-perfluoroundecane-1-sulfonic acid	No CAS# available_#1036883	Declarable - All	All products (i)	0%(i)	Immediate
11-Hydrido-perfluorododecane-1-sulfonic acid	No CAS# available_#1036884	Declarable - All	All products (i)	0%(i)	Immediate
12-Hydrido-perfluorotridecane-1-sulfonic acid	No CAS# available_#1036885	Declarable - All	All products (i)	0%(i)	Immediate
13-Hydrido-perfluorotetradecane-1-sulfonic acid	No CAS# available_#1036888	Declarable - All	All products (i)	0%(i)	Immediate
2-(N-Methyl-perfluorononanesulfonamido)acetic acid	No CAS# available_#1036892	Declarable - All	All products (i)	0%(i)	Immediate
2-(N-Methyl-perfluorodecanesulfonamido)acetic acid	No CAS# available_#1036896	Declarable - All	All products (i)	0%(i)	Immediate
2-(N-Methyl-perfluoroundecanesulfonamido)acetic acid	No CAS# available_#1036901	Declarable - All	All products (i)	0%(i)	Immediate
2-(N-Methyl-perfluorododecanesulfonamido)acetic acid	No CAS# available_#1036903	Declarable - All	All products (i)	0%(i)	Immediate
2-(N-Methyl-perfluorotridecanesulfonamido)acetic acid	No CAS# available_#1036906	Declarable - All	All products (i)	0%(i)	Immediate
2-(N-Methyl-perfluorotetradecanesulfonamido)acetic acid No CAS identified	No CAS# available_#1036911	Declarable - All	All products (i)	0%(i)	Immediate
Difluoro(trifluoromethoxy)methanesulfonic acid	No CAS# available_#1036912	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2-Tetrafluoro-2-(trifluoromethoxy)ethanesulfonic acid	139747-80-1	Declarable - All	All products (i)	0%(i)	Immediate
Henicosafluoroundec-7-ene-1-sulfonic acid	No CAS# available_#1036918	Declarable - All	All products (i)	0%(i)	Immediate
2-[Dimethyl[2-(perfluorododecyl)ethyl]azaniumyl]acetate	No CAS# available_#1036923	Declarable - All	All products (i)	0%(i)	Immediate
2-[Dimethyl[2-(perfluorotetradecyl)ethyl]azaniumyl]acetate	No CAS# available_#1036924	Declarable - All	All products (i)	0%(i)	Immediate
2-(Perfluoroheptadecyl)ethane-1-sulfonic acid	No CAS# available_#1036925	Declarable - All	All products (i)	0%(i)	Immediate
2-(Perfluorooctadecyl)ethane-1-sulfonic acid	No CAS# available_#1036926	Declarable - All	All products (i)	0%(i)	Immediate
2-(Perfluoroicosanyl)ethane-1-sulfonic acid	No CAS# available_#1036930	Declarable - All	All products (i)	0%(i)	Immediate
(2S)-1,2-Dibromohexafluoropropane	No CAS# available_#275710	Declarable - All	All products (i)	0%(i)	Immediate
Potassium 5-carbamoyl-3-[5'-fluoro-2'-(2,2,3,3,3-pentafluoropropoxy)-3-phenyl]-1,2,4-triazol-1-ide hydrate (1:1:1)	No CAS# available_#47328	Declarable - All	All products (i)	0%(i)	Immediate
[Ethyl(3-(((tridecafluorohexyl)sulfonyl)amino)propyl)amino]oxidanide	No CAS# available_#700459	Declarable - All	All products (i)	0%(i)	Immediate
8:2 Fluorotelomer sulfonamido propyl methyl amino acetic acid	No CAS# available_#860712	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4,5,5,6,6,7,7,8-Pentadecafluorooctan-1-ol	No CAS# available_#870501	Declarable - All	All products (i)	0%(i)	Immediate
Methyl 1-(4-ethoxyphenyl)-2,2,3,3-tetrafluorocyclobutane-1-carboxylate	No CAS# available_#874516	Declarable - All	All products (i)	0%(i)	Immediate
N1-(2-Aminoethyl)-N2-(2-(((1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctane-1-sulfonyl)oxy)amino)ethyl)ethane-1,2-diamine	No CAS# available_#880546	Declarable - All	All products (i)	0%(i)	Immediate
DI-Block waxes (CnF2+1CmH2m+1) mp=47-52 grC	No CAS# available_#881378	Declarable - All	All products (i)	0%(i)	Immediate
(2E)-3,4,4,5,5,6,6,7,7,8,8-Dodecafluoro-2-octenoic acid	No CAS# available_#891463	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2-Tetrafluoro-2-(((1,1,1,2,3,3-hexafluoro-3-(1,1,2,2-tetrafluoroethoxy)propan-2-yl)oxy)ethane-1-sulfonic acid	No CAS# available_#892264	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-2-(perfluoropropoxy)-2-(perfluoromethyl)propanoic acid	No CAS# available_#892361	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro-2-(perfluorobutoxy)-2-(perfluoromethyl)propanoic acid	No CAS# available_#892364	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroalkylpolyether-1	No CAS# available_#892445	Declarable - All	All products (i)	0%(i)	Immediate
2,3,3,3-Tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy)-13C3 -propanoic acid	No CAS# available_#892477	Declarable - All	All products (i)	0%(i)	Immediate
2,2,3,5,5,6,6,7,7,9,9-Dodecafluoro-4,8-dioxononanoic acid	No CAS# available_#892508	Declarable - All	All products (i)	0%(i)	Immediate
Sodium 2,2,3,5,5,6,6,7,7,9,9,9-dodecafluoro-4,8-dioxononoate	No CAS# available_#892509	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorobutane sulfonamide amino carboxylates	No CAS# available_#892534	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroheptane sulfonamide amino carboxylates	No CAS# available_#892546	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorohexane sulfonamide amino carboxylates	No CAS# available_#892548	Declarable - All	All products (i)	0%(i)	Immediate

## RSMS Attachment - Per- and Poly-Fluoroalkl Substances

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
Perfluorooctane sulfonamide amino carboxylates	No CAS# available_#892552	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoropentane sulfonamide amino carboxylates	No CAS# available_#892553	Declarable - All	All products (i)	0%(i)	Immediate
Fluorotelomer (linear) sulfonic acids	No CAS# available_#892558	Declarable - All	All products (i)	0%(i)	Immediate
[Ethyl(3-((heptadecafluorooctyl)sulfonyl)amino)propyl)amino]oxidanide	No CAS# available_#892573	Declarable - All	All products (i)	0%(i)	Immediate
10:2 Fluorotelomer sulfonamido N-monomethyl amine	No CAS# available_#892611	Declarable - All	All products (i)	0%(i)	Immediate
11:1:2 Fluorotelomer betaine acid	No CAS# available_#892615	Declarable - All	All products (i)	0%(i)	Immediate
Nonadecafluorodecan(~2~H)ioic acid	No CAS# available_#892718	Declarable - All	All products (i)	0%(i)	Immediate
Undecafluorohexan(~2~H)ioic acid	No CAS# available_#892719	Declarable - All	All products (i)	0%(i)	Immediate
Heptadecafluorooctane-1(~2~H)sulfonic acid	No CAS# available_#892720	Declarable - All	All products (i)	0%(i)	Immediate
1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-Heptadecafluorooctane-1(~2~H_#2_)sulfonamide	No CAS# available_#892727	Declarable - All	All products (i)	0%(i)	Immediate
Heptacosfluorotetradecan(~2~H)ioic acid	No CAS# available_#892731	Declarable - All	All products (i)	0%(i)	Immediate
Heptafluorobutan(~2~H)ioic acid	No CAS# available_#892762	Declarable - All	All products (i)	0%(i)	Immediate
3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluorooctane-1(~2~H)sulfonic acid	No CAS# available_#892821	Declarable - All	All products (i)	0%(i)	Immediate
Pentadecafluorooctan(~2~H)ioic acid	No CAS# available_#892869	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorononane amido amine oxide	No CAS# available_#892946	Declarable - All	All products (i)	0%(i)	Immediate
Fluorotelomer Sulfonamido Betaines	No CAS# available_#892972	Declarable - All	All products (i)	0%(i)	Immediate
Fluorotelomer betaines	No CAS# available_#892973	Declarable - All	All products (i)	0%(i)	Immediate
Fluorotelomer sulfonamido amines	No CAS# available_#892974	Declarable - All	All products (i)	0%(i)	Immediate
Fluorotelomer thiohydroxy ammonium	No CAS# available_#892975	Declarable - All	All products (i)	0%(i)	Immediate
Fluorotelomer thioamido sulfonates	No CAS# available_#892976	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroalkyl sulfonamido amines	No CAS# available_#892977	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroalkyl sulfonamide amino carboxylates	No CAS# available_#892978	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroalkyl (linear) sulfonic acids	No CAS# available_#892979	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroalkyl carboxylates	No CAS# available_#892980	Declarable - All	All products (i)	0%(i)	Immediate
Sodium (1H,1H,2H,2H-perfluorooctyl-1H,1H,2H,2H-perfluorodecyl)phosphate	No CAS# available_#892993	Declarable - All	All products (i)	0%(i)	Immediate
1-Decanol-1,2-13C2, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-, dihydrogen phosphate, sodium salt (1:1)	No CAS# available_#893000	Declarable - All	All products (i)	0%(i)	Immediate
1H, 1H, 2H, 2H-[1,2-13C2]perfluorodecylphosphate ion(1-)	No CAS# available_#893001	Declarable - All	All products (i)	0%(i)	Immediate
1H, 1H, 2H, 2H-[1,2-13C2]perfluorodecylphosphate	No CAS# available_#893002	Declarable - All	All products (i)	0%(i)	Immediate
1H, 1H, 2H, 2H-[1,2-13C2] perfluorooctyl(dihydrogen phosphate	No CAS# available_#893003	Declarable - All	All products (i)	0%(i)	Immediate
Sodium 1H, 1H, 2H, 2H-[1,2-13C2] perfluorooctyl phosphate	No CAS# available_#893004	Declarable - All	All products (i)	0%(i)	Immediate
1H,1H,2H,2H-[1,2-13C2]Perfluorooctyl phosphate	No CAS# available_#893005	Declarable - All	All products (i)	0%(i)	Immediate
Sodium bis(1H, 1H, 2H, 2H-[1,2-13C2]perfluorooctyl) phosphate	No CAS# available_#893006	Declarable - All	All products (i)	0%(i)	Immediate
Sodium bis(1H, 1H, 2H, 2H-[1,2-13C2]perfluorodecyl) phosphate	No CAS# available_#893007	Declarable - All	All products (i)	0%(i)	Immediate
1H,1H,5H-Perfluoropentane-1-thiol	No CAS# available_#893419	Declarable - All	All products (i)	0%(i)	Immediate
4-[[[1,1,2,2,3,3,4,4,5,6,6-Undecafluorohex-5-en-1-yl]oxy]benzene-1-sulfonic acid	No CAS# available_#893453	Declarable - All	All products (i)	0%(i)	Immediate
4-[[[(2E)-1,1,2,3,4,4,5,5,6,6-Undecafluorohex-2-en-1-yl]oxy]benzene-1-sulfonic acid	No CAS# available_#893454	Declarable - All	All products (i)	0%(i)	Immediate
Sodium 4-[[[(2E)-1,1,2,3,4,4,5,5,6,6-undecafluorohex-2-en-1-yl]oxy]benzene-1-sulfonate	No CAS# available_#893455	Declarable - All	All products (i)	0%(i)	Immediate
Fluorotelomer (linear) alcohols	No CAS# available_#893581	Declarable - All	All products (i)	0%(i)	Immediate
Fluorotelomer (linear) n:2 acrylates	No CAS# available_#893582	Declarable - All	All products (i)	0%(i)	Immediate
Fluorotelomer (linear) n:2 methacrylates	No CAS# available_#893583	Declarable - All	All products (i)	0%(i)	Immediate
Fluorotelomer symmetric diols	No CAS# available_#893584	Declarable - All	All products (i)	0%(i)	Immediate
Fluorotelomer (linear) amines (secondary)	No CAS# available_#893585	Declarable - All	All products (i)	0%(i)	Immediate
Fluorotelomer (linear) carboxylic acids	No CAS# available_#893586	Declarable - All	All products (i)	0%(i)	Immediate
Fluorotelomer (linear) phosphate esters (mono)	No CAS# available_#893588	Declarable - All	All products (i)	0%(i)	Immediate
Fluorotelomer (linear) phosphate esters (di)	No CAS# available_#893590	Declarable - All	All products (i)	0%(i)	Immediate
Fluorotelomer (linear) phosphate esters (tri)	No CAS# available_#893591	Declarable - All	All products (i)	0%(i)	Immediate
Fluorotelomer (linear) thiols	No CAS# available_#893592	Declarable - All	All products (i)	0%(i)	Immediate
N-Alkyl perfluoroalkyl sulfonamidoacetic acids	No CAS# available_#893634	Declarable - All	All products (i)	0%(i)	Immediate



## RSMS Attachment - Per- and Poly-Fluoroalkl Substances

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
N-Alkyl perfluoroalkyl sulfonamidoethanols	No CAS# available_#893635	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro iso n:p acrylates	No CAS# available_#893637	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorocarboxyl perfluoroalkyl sulfonic anhydrides	No CAS# available_#893640	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroalkyl esters (vinyl)	No CAS# available_#893642	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroalkyl (linear) acyl fluorides	No CAS# available_#893647	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroalkyl symmetric diacyl fluorides	No CAS# available_#893648	Declarable - All	All products (i)	0%(i)	Immediate
Fluorotelomer (linear) acrylates	No CAS# available_#893800	Declarable - All	All products (i)	0%(i)	Immediate
Fluorotelomer (linear) methacrylates	No CAS# available_#893801	Declarable - All	All products (i)	0%(i)	Immediate
Fluorotelomer (linear) n:2 alcohols	No CAS# available_#893802	Declarable - All	All products (i)	0%(i)	Immediate
Fluorotelomer (linear) n:2 acrylates (-CHF2)	No CAS# available_#893803	Declarable - All	All products (i)	0%(i)	Immediate
Fluorotelomer (linear) methacrylates (-CHF2)	No CAS# available_#893804	Declarable - All	All products (i)	0%(i)	Immediate
Fluorotelomer (linear) alcohols (-CHF2)	No CAS# available_#893805	Declarable - All	All products (i)	0%(i)	Immediate
Fluorotelomer (linear) acrylates (-CHF2)	No CAS# available_#893814	Declarable - All	All products (i)	0%(i)	Immediate
Fluorotelomer (linear) n:2 methacrylates (-CHF2)	No CAS# available_#893815	Declarable - All	All products (i)	0%(i)	Immediate
Fluorotelomer (linear) n:2 alcohols (-CHF2)	No CAS# available_#893816	Declarable - All	All products (i)	0%(i)	Immediate
Fluorotelomer (linear) n:2 amines (primary)	No CAS# available_#893817	Declarable - All	All products (i)	0%(i)	Immediate
Fluorotelomer (linear) n:2 amines (primary) (-CHF2)	No CAS# available_#893818	Declarable - All	All products (i)	0%(i)	Immediate
Fluorotelomer (linear) amines (primary) (-CHF2)	No CAS# available_#893819	Declarable - All	All products (i)	0%(i)	Immediate
Fluorotelomer (linear) n:2 amines (secondary)	No CAS# available_#893820	Declarable - All	All products (i)	0%(i)	Immediate
Fluorotelomer (linear) n:2 amines (secondary) (-CHF2)	No CAS# available_#893821	Declarable - All	All products (i)	0%(i)	Immediate
Fluorotelomer (linear) amines (secondary) (-CHF2)	No CAS# available_#893822	Declarable - All	All products (i)	0%(i)	Immediate
Fluorotelomer (linear) n:2 amines (tertiary)	No CAS# available_#893876	Declarable - All	All products (i)	0%(i)	Immediate
Fluorotelomer (linear) n:2 amines (tertiary) (-CHF2)	No CAS# available_#893877	Declarable - All	All products (i)	0%(i)	Immediate
Fluorotelomer (linear) amines (tertiary) (-CHF2)	No CAS# available_#893878	Declarable - All	All products (i)	0%(i)	Immediate
Fluorotelomer (linear) amines (tertiary)	No CAS# available_#893879	Declarable - All	All products (i)	0%(i)	Immediate
Fluorotelomer (linear) carboxylate esters	No CAS# available_#893880	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroalkyl (linear) aldehydes	No CAS# available_#893881	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroalkyl (linear) ethers	No CAS# available_#893882	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroalkyl (linear) amide carboxylates	No CAS# available_#893883	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroalkyl (linear) amides (primary)	No CAS# available_#893884	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroalkyl (linear) amides (secondary)	No CAS# available_#893885	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroalkyl (linear) amides (tertiary)	No CAS# available_#893886	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroalkyl symmetric diamides	No CAS# available_#893887	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoro diacyl amides	No CAS# available_#893889	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroalkyl amidines	No CAS# available_#893890	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroalkyl gem-amino alcohols	No CAS# available_#893891	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroalkyl symmetric anhydrides	No CAS# available_#893892	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroalkyl (linear) carboxylic acids	No CAS# available_#893893	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroalkyl (linear) carboxylate esters	No CAS# available_#893894	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroalkyl (linear) dicarboxylic acids	No CAS# available_#893896	Declarable - All	All products (i)	0%(i)	Immediate
heptadecafluoro(1,2,3,4,5-13C5)nonanoic acid	No CAS# available_#894099	Declarable - All	All products (i)	0%(i)	Immediate
6:2 Fluorotelomer thioether propanoylalanine	No CAS# available_#894122	Declarable - All	All products (i)	0%(i)	Immediate
6:2 Fluorotelomer thioether propanoyl alanine	No CAS# available_#894124	Declarable - All	All products (i)	0%(i)	Immediate
6:2 Fluorotelomer thioether propanoyl oxy propanoic acid	No CAS# available_#894130	Declarable - All	All products (i)	0%(i)	Immediate
6:2 Fluorotelomer sulfinyl propanoic acid	No CAS# available_#894131	Declarable - All	All products (i)	0%(i)	Immediate
6:2 Fluorotelomer thioether propanoate	No CAS# available_#894134	Declarable - All	All products (i)	0%(i)	Immediate
2-(Perfluoroethyl)ethanethiolate	No CAS# available_#894135	Declarable - All	All products (i)	0%(i)	Immediate
6:2 Fluorotelomer thioether propanoyl alaninate	No CAS# available_#894137	Declarable - All	All products (i)	0%(i)	Immediate

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
6:2 Fluorotelomer thioether propanoylalaninate	No CAS# available_#894138	Declarable - All	All products (i)	0%(i)	Immediate
6:2 Fluorotelomer thioether propanoyl oxy propanoate	No CAS# available_#894139	Declarable - All	All products (i)	0%(i)	Immediate
6:2 Fluorotelomer sulfonyl amido sulfonate	No CAS# available_#894140	Declarable - All	All products (i)	0%(i)	Immediate
6:2 fluorotelomer sulfanyl propanamido dimethyl ethyl sulfonate	No CAS# available_#894141	Declarable - All	All products (i)	0%(i)	Immediate
6:2 Fluorotelomer sulfanyl propanoate	No CAS# available_#894142	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroalkanes (linear)	No CAS# available_#894934	Declarable - All	All products (i)	0%(i)	Immediate
Fluorotelomer (linear) amines (primary)	No CAS# available_#894935	Declarable - All	All products (i)	0%(i)	Immediate
N-Alkyl perfluoroalkyl (linear) sulfonamides	No CAS# available_#896775	Declarable - All	All products (i)	0%(i)	Immediate
Polyfluoroalkyl (linear) aldehydes (-CHF2)	No CAS# available_#896778	Declarable - All	All products (i)	0%(i)	Immediate
Polyfluoroalkyl (linear) carboxylate esters (-CHF2)	No CAS# available_#896782	Declarable - All	All products (i)	0%(i)	Immediate
Fluorotelomer (linear) carboxylic acids (-CHF2)	No CAS# available_#896802	Declarable - All	All products (i)	0%(i)	Immediate
Polyfluoroalkyl (linear) carboxylic acids (-CHF2)	No CAS# available_#896814	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroalkyl (linear) alcohols	No CAS# available_#896817	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroalkyl (linear) alkyl (linear) ketone	No CAS# available_#896827	Declarable - All	All products (i)	0%(i)	Immediate
Polyfluoroalkyl (linear) (-CF2H) alkyl (linear) ketone	No CAS# available_#896830	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroalkyl (linear) sulfonates	No CAS# available_#896832	Declarable - All	All products (i)	0%(i)	Immediate
Fluorotelomer (linear) alkyl (linear) ketone	No CAS# available_#896836	Declarable - All	All products (i)	0%(i)	Immediate
2-[[[(Perfluorooctyl)sulfonyl]methylamino]ethyl propanoate	No CAS# available_#896897	Declarable - All	All products (i)	0%(i)	Immediate
Propanoic acid, 2,2,3,3-tetrafluoro-3-(trifluoromethoxy)-, anhydride with 2,2,3,3-tetrafluoro-3-(trifluoromethoxy)propanoic acid	42566-65-4	Declarable - All	All products (i)	0%(i)	Immediate
Perfluoroheptanes (branched and linear)	No CAS# available_#897718	Declarable - All	All products (i)	0%(i)	Immediate
Perfluorotridecanesulfonate	No CAS# available_#904579	Declarable - All	All products (i)	0%(i)	Immediate
1-Acetyl-6-(1,1,1,2,3,3,3-heptafluoro-2-propanyl)-3-[[[(2,6-14C2)-3-pyridinylmethyl]amino]-3,4-dihydro-2(1H)-quinazolinone	No CAS# available_#920532	Declarable - All	All products (i)	0%(i)	Immediate

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
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## RSMS Attachment - Per- and Poly-Fluoroalkl Substances

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Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
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## RSMS Attachment - Per- and Poly-Fluoroalkl Substances

Please note: Ford will only provide this list in PDF Format

Chemical name	CAS# or other numeric identifier	Classification (Restriction Level)	Applications Affected (Comments)	Threshold (Percent)	Effective Date
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