

Substance Name (en)	CAS	Current Flag	New Flag	Node ID
<b>Basic Substances where Classification on GADSL will change:</b>				
Heptanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,7-dodecafluoro-4-(trifluoromethyl)-	1144512-18-4	D	P	809581006
Hexanoic acid, 2,2,3,3,4,4,6,6,6-nonafluoro-5,5-bis(trifluoromethyl)-	1144512-34-4	D	P	809581893
Hexanoic acid, 2,2,3,4,4,5,6,6,6-nonafluoro-3,5-bis(trifluoromethyl)-	1144512-35-5	D	P	809582207
Hexanoic acid, 2,2,3,3,4,4,5,6,6,6-nonafluoro-4,5-bis(trifluoromethyl)-	1144512-36-6	D	P	809582416
Hexanoic acid, 2,2,3,3,5,5,6,6,6-nonafluoro-4,4-bis(trifluoromethyl)-	1192593-79-5	D	P	809582571
Hexanoic acid, 2,3,3,4,4,5,5,6,6,6-decafluoro-2-(1,1,2,2,2-pentafluoroethyl)-, sodium salt (1:1)	1195164-59-0	D	P	809582788
Poly(oxy-1,2-ethanediy), .alpha.-(4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-heptadecafluoro-2-hydroxyundecyl)-.omega.-[(4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-heptadecafluoro-2-hydroxyundecyl)oxy]-	122402-79-3	D	P	144822317
Isooctanoic acid, pentadecafluoro-	123116-17-6	D	P	809584657
Silicic acid (H4SiO4), disodium salt, reaction products with chlorotrimethylsilane and 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-1-decanol	125476-71-3	D	P	161867296
Hexanoic acid, 2,3,3,4,4,5,5,6,6,6-decafluoro-2-(1,1,2,2,2-pentafluoroethyl)-, ammonium salt(1:1)	13058-06-5	D	P	809612821
Heptanoic acid, 2,2,3,3,4,4,5,5,6,7,7-dodecafluoro-6-(trifluoromethyl)-	15166-06-0	D	P	810040246
Heptanoic acid, 2,2,3,3,4,4,5,5,6,7,7,7-dodecafluoro-6-(trifluoromethyl)-, aluminum salt(3:1)	15715-47-6	D	P	810040475
Heptanoic acid, 2,2,3,3,4,4,5,5,6,7,7,7-dodecafluoro-6-(trifluoromethyl)-, chromium salt(1:x)	15739-82-9	D	P	810040844
2-Propenoic acid, C16-18-alkyl esters, polymers with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl acrylate	160336-09-4	D	P	50835632
4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,17,17,17-octacosafuoro-2-hydroxy-16-(trifluoromethyl)heptadecyl acrylate	16083-78-6	D	P	810041254
4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,15,15,15-tetracosafuoro-2-hydroxy-14-(trifluoromethyl)pentadecyl acrylate	16083-87-7	D	P	810041467
Poly[[1,3-bis(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)-1,3:1,3-disiloxanediylidene]-1,3-	161045-59-6	D	P	465757739
1,5-Trisiloxanediol, 3-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)-1,1,3,5,5-pentamethyl- (9CI)	165320-75-2	D	P	51838420
3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-henicosafuorododecyl acrylate	17741-60-5	D	P	810115412
Heptanoic acid, 2,2,3,3,4,4,5,5,6,7,7-dodecafluoro-6-(trifluoromethyl)-, sodium salt(1:1)	18017-22-6	D	P	810121357
Hexanoic acid, 3,3,4,4,5,5,6,6,6-nonafluoro-2,2-bis(trifluoromethyl)-	1812247-17-8	D	P	810122437
Hexanoic acid, 2,3,4,4,5,5,6,6,6-nonafluoro-2,3-bis(trifluoromethyl)-	1812247-18-9	D	P	810122574
Hexanoic acid, 2,3,3,4,4,5,5,6,6,6-nonafluoro-2,4-bis(trifluoromethyl)-	1812247-19-0	D	P	810122726
Hexanoic acid, 2,2,4,4,5,5,6,6,6-nonafluoro-3,3-bis(trifluoromethyl)-	1812247-20-3	D	P	810123876
Trisiloxane, 3,3'-(3,3,4,4,5,5,6,6,7,7,8,8-dodecafluoro-1,10-decanediyl)bis[3-[(dimethylsilyloxy)-1,1,5,5-tetramethyl-, reaction products with 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-heptadecafluoro-1-undecene	185701-89-7	D	P	58311004
Butanoic acid, 3,3,4,4,4-pentafluoro-2,2-bis(1,1,2,2,2-pentafluoroethyl)-	1882109-58-1	D	P	810125875
Butanoic acid, 3,3,4,4,4-pentafluoro-2-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]-2-(trifluoromethyl)-	1882109-59-2	D	P	810128168
Butanoic acid, 2,3,3,4,4,4-hexafluoro-2-[2,2,2-trifluoro-1,1-bis(trifluoromethyl)ethyl]-	1882109-60-5	D	P	810129259
Butanoic acid, 2,3,4,4,4-pentafluoro-2-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]-3-(trifluoromethyl)-	1882109-61-6	D	P	810129467
Butanoic acid, 4,4,4-trifluoro-2,2,3,3-tetrakis(trifluoromethyl)-	1882109-62-7	D	P	810130349
Pentanoic acid, 3,3,4,4,5,5,5-heptafluoro-2-(1,1,2,2,2-pentafluoroethyl)-2-(trifluoromethyl)-	1882109-63-8	D	P	810130980
Pentanoic acid, 2,3,4,4,5,5,5-heptafluoro-2-(1,1,2,2,2-pentafluoroethyl)-3-(trifluoromethyl)-	1882109-64-9	D	P	810132328
Pentanoic acid, 2,3,3,4,4,5,5,5-heptafluoro-2-(1,1,2,2,2-pentafluoroethyl)-4-(trifluoromethyl)-	1882109-65-0	D	P	810133146
Pentanoic acid, 2,3,4,4,5,5,5-heptafluoro-3-(1,1,2,2,2-pentafluoroethyl)-2-(trifluoromethyl)-	1882109-66-1	D	P	810134195
Pentanoic acid, 2,2,4,4,5,5,5-heptafluoro-3-(1,1,2,2,2-pentafluoroethyl)-3-(trifluoromethyl)-	1882109-67-2	D	P	810135610
Pentanoic acid, 2,2,3,4,5,5,5-heptafluoro-3-(1,1,2,2,2-pentafluoroethyl)-4-(trifluoromethyl)-	1882109-68-3	D	P	810135683
Pentanoic acid, 3,4,4,5,5,5-hexafluoro-2,2,3-(trifluoromethyl)-	1882109-69-4	D	P	810135771
Pentanoic acid, 3,3,4,5,5,5-hexafluoro-2,2,4-tris(trifluoromethyl)-	1882109-70-7	D	P	810135892
Pentanoic acid, 2,4,4,5,5,5-hexafluoro-2,3,3-tris(trifluoromethyl)-	1882109-71-8	D	P	810478319
Pentanoic acid, 2,3,4,5,5,5-hexafluoro-2,3,4- tris(trifluoromethyl)-	1882109-72-9	D	P	810478494

Substance Name (en)	CAS	Current Flag	New Flag	Node ID
Pentanoic acid, 2,3,3,5,5,5-hexafluoro-2,4,4- tris(trifluoromethyl)-	1882109-73-0	D	P	810479161
Pentanoic acid, 2,2,4,5,5,5-hexafluoro-3,3,4-tris(trifluoromethyl)-	1882109-74-1	D	P	810479413
Pentanoic acid, 2,2,3,5,5,5-hexafluoro-3,4,4- tris(trifluoromethyl)-	1882109-75-2	D	P	810481058
Pentanoic acid, 2,3,3,4,4,5,5,5-octafluoro-2- [1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]-	1882109-76-3	D	P	810481450
Pentanoic acid, 2,3,3,4,4,5,5,5-octafluoro-2- (1,1,2,2,3,3,3-heptafluoropropyl)-	1882109-77-4	D	P	810481676
Hexanoic acid, 2,2,3,4,4,5,5,6,6,6-decafluoro-3-(1,1,2,2,2-pentafluoroethyl)-	1882109-78-5	D	P	810485692
Hexanoic acid, 2,2,3,3,4,4,5,5,6,6,6-decafluoro-4- (1,1,2,2,2-pentafluoroethyl)-	1882109-79-6	D	P	810486006
Hexanoic acid, 2,3,3,4,4,5,6,6,6-nonafluoro-2,5- bis(trifluoromethyl)-	1882109-80-9	D	P	810486375
Hexanoic acid, 2,2,3,4,5,5,6,6,6-nonafluoro-3,4- bis(trifluoromethyl)-	1882109-81-0	D	P	810486795
Heptanoic acid, 2,2,3,3,4,4,5,5,6,7,7,7-dodecafluoro-6-(trifluoromethyl)-, ammoniumsalt (1:1)	19742-57-5	D	P	810487575
2-Propenoic acid, 2-methyl-, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl ester	1996-88-9	D	P	810491611
Decane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluoro-10-iodo-	2043-53-0	D	P	651366975
Dodecane,1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-heneicosafuoro-12-iodo-	2043-54-1	D	P	810505198
Cyclotetrasiloxane, 2-(4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-heptadecafluoroundecyl)-2,4,6,8-tetramethyl-, Si-[3-(oxiranylmethoxy)propyl] derivs.	206886-57-9	D	P	50878052
Heptanoic acid, 2,3,3,4,4,5,5,6,6,7,7,7-dodecafluoro-2-(trifluoromethyl)-	207678-51-1	D	P	810506528
2-(Perfluorodecyl) ethyl methacrylate, 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-heneicosafuorododecyl ester	2144-54-9	D	P	810507140
1-Decene, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-	21652-58-4	D	P	651367006
2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl ester	27905-45-9	D	P	152655252
Heptanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,7-dodecafluoro-6-(trifluoromethyl)-, potassium salt(1:1)	29457-73-6	D	P	810525227
Tetradecane,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-iodo-	30046-31-2	D	P	810525814
1-Dodecene,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuoro-	30389-25-4	D	P	810526227
Decane, 1-bromo-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heneicosafuoro-	307-43-7	D	P	810526608
Undecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11-tricosafuoro-11-iodo-	307-50-6	D	P	810527749
Dodecane, 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-12-iodo-	307-60-8	D	P	811663441
Tetradecane, 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-nonacosafuoro-14-iodo-	307-63-1	D	P	811664951
2-Propenoic acid, 2-methyl-, methyl ester, telomer with 1-dodecanethiol, 2-ethylhexyl 2-propenoate, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate and	321318-71-2	D	P	10428468
Dodecane, 1,1,1,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12, 12-tetracosafuoro-12-iodo-2-(trifluoromethyl)-	3248-61-1	D	P	811669720
Tetradecane, 1,1,1,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14-octacosafuoro-14-iodo-2-(trifluoromethyl)-	3248-63-3	D	P	811670239
Pentadecane, 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-hentriacontafuoro-15-iodo	335-79-5	D	P	811674018
Hexanoic acid, 2,3,3,4,4,5,5,6,6,6-decafluoro-2-(1,1,2,2,2-pentafluoroethyl)-	35605-76-6	D	P	813994153
Tridecane, 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-13-iodo-	376-04-5	D	P	813998170
1-Tetradecanol, 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-	39239-77-5	D	P	814006066
Decane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-heneicosafuoro-10-iodo-	423-62-1	D	P	814325387
Perfluorooctanoate	45285-51-6	D	P	814332821
2-Propenoic acid, 2-methyl-,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,16-nonacosafuorohexadecylester	4980-53-4	D	P	814336454
Siloxanes and Silicones, di-Me, mono[3-[(2-methyl-1-oxo-2-propenyl)oxy]propyl group]-terminated, polymers with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-1-decanol- and 2-hydroxyethyl acrylate-blocked 2,4-TDI-trimethylolpropane polymer,...	501098-09-5	D	P	40409604
Heptadecafluoro-1-iodooctane	507-63-1	D	P	651366889
2-Propenoic acid,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,14,14,14-tetracosafuoro-13-(trifluoromethyl)tetradecyl ester	52956-82-8	D	P	814340150
Nonane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-nonadecafluoro-9-iodo-	558-97-4	D	P	814822826
2-Propenoic acid, 2-methyl-,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,14-pentacosafuorotetradecyl ester	6014-75-1	D	P	814846658

Substance Name (en)	CAS	Current Flag	New Flag	Node ID
1-Hexadecanol,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,16-nonacosafuoro-	60699-51-6	D	P	814856067
Heptanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,7-dodecafluoro-6-(trifluoromethyl)-, iron salt (1:x)	61436-04-2	D	P	814862606
Hexadecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,14-nonacosafuoro-16-iodo-	65510-55-6	D	P	814864470
Undecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-nonadecafluoro-11-iodo-	65510-56-7	D	P	814865445
Decane, 1,1,1,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-eicosafuoro-10-iodo-2-(trifluoromethyl)-	677-93-0	D	P	814867998
1-Decanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-	678-39-7	D	P	651367307
Octanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-, chromium(3+) salt (3:1)	68141-02-6	D	P	814870518
Alkyl iodides, C4-20, gamma-omega-perfluoro	68188-12-5	D	P	814873083
Alkyl iodides, C10-12, gamma-omega-perfluoro	68390-33-0	D	P	814874415
Heptanoic acid, 2,2,3,4,4,5,5,6,6,7,7,7-dodecafluoro-3-(trifluoromethyl)-	705240-04-6	D	P	814889270
3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,12,12,12-icosafuoro-11-(trifluoromethyl)dodecyl methacrylate	74256-14-7	D	P	814902014
3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,14,14,14-Tetracosafuoro-13-(trifluoromethyl)tetradecyl methacrylate	74256-15-8	D	P	814902479
Silane, trichloro(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)-	78560-44-8	D	P	9457116
Silane, (3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)trimethoxy-	83048-65-1	D	P	76054298
2-Propenoic acid, gamma-mu-perfluoro-C8-14-alkyl esters	85631-54-5	D	P	814909329
Perfluoro compounds, C5-18	86508-42-1	D	P	6216233
1-Dodecanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuoro-	865-86-1	D	P	814909455
Octanoic acid, pentadecafluoro-, branched	90480-55-0	D	P	814909675
Octanoic acid, pentadecafluoro-, branched, ammonium salt	90480-56-1	D	P	814911071
Alkyl iodides, C6-18, perfluoro	90622-71-2	D	P	814912647
Heptanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,7-dodecafluoro-5-(trifluoromethyl)-	909009-42-3	D	P	814914332
3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,16,16,16-Octacosafuoro-15-(trifluoromethyl)hexadecyl acrylate	91615-22-4	D	P	814917415
3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,17,18,18,18-Dotriacontafuoro-17-(trifluoromethyl)octadecyl acrylate	94158-63-1	D	P	814918494
3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,16,16,16-Octacosafuoro-15-(trifluoromethyl)hexadecyl methacrylate	94158-64-2	D	P	814919159
3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,17,18,18,18-Dotriacontafuoro-17-(trifluoromethyl)octadecyl methacrylate	94158-65-3	D	P	814919731
Ethanaminium, N,N,N-triethyl-,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctanoate (1:1)	98241-25-9	D	P	814924443
Carbendazim	10605-21-7	D	D/P	1250
1,2-Benzenedicarboxylic acid, bis(2-methoxyethyl) ester	117-82-8	D	D/P	10448542
Zeolites, Ag	130328-18-6	D	D/P	503681945
Silver copper zeolite	130328-19-7	D	D/P	589819307
Dipentyl phthalate	131-18-0	D	D/P	10448620
Sodium 2-biphenylate	132-27-4	D	D/P	2533
Poly[iminocarbonimidoyliminocarbonimidoylimino-1,6-hexanediyl], hydrochloride	1802181-67-4	D	D/P	649574949
Silver Sodium Hydrogen Zirconium Phosphate	265647-11-8	D	D/P	64123507
1,3-Benzenediamine, 4-methoxy-, sulfate (1:1)	39156-41-7	D	D/P	33190438
[4-[4,4'-Bis(dimethylamino)benzhydrylidene]cyclohexa-2,5-dien-1-ylid...	548-62-9	D	D/P	959509
4,4'-(4-Iminocyclohexa-2,5-dienylidene)methylene)dianiline hydrochloride	569-61-9	D	D/P	33190611
1,2-Benzenedicarboxylic acid, bis(3-methylbutyl) ester (9CI)	605-50-5	D	D/P	10449447
N,N-Dimethylformamide	68-12-2	D	D/P	1640
1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	71888-89-6	D	D/P	3292189
Dihexyl-phthalate	84-75-3	D	D/P	3349068
1-Methyl-2-pyrrolidone	872-50-4	D	D/P	214
Cyclododecane, 1,2,5,6,9,10-hexabromo-, (1R,2R,5S,6R,9R,10S)-rel-	134237-50-6	D/P	P	100515996
Cyclododecane, 1,2,5,6,9,10-hexabromo-, (1R,2S,5R,6R,9R,10S)-rel-	134237-51-7	D/P	P	100515702
Cyclododecane, 1,2,5,6,9,10-hexabromo-, (1R,2R,5R,6S,9S,10R)-rel-	134237-52-8	D/P	P	100515959

Substance Name (en)	CAS	Current Flag	New Flag	Node ID
Hexabromocyclododecane	25637-99-4	D/P	P	1027512
1,2,5,6,9,10-Hexabromocyclododecane	3194-55-6	D/P	P	10983757

**Basic Substances which will be added to GADSL:**

1-Butanesulfonic acid, 1,1,2,2,3,3,4,4,4-nonafluoro-, potassium salt (1:1)	29420-49-3	-	D	105028721
2-Propenoic acid, 2-methyl-, 3-chloro-2-hydroxypropyl ester, polymers with N-(hydroxymethyl)-2-propenamide, perfluoro-C8-16-alkyl acrylate, stearyl acrylate and vinyl chloride	260794-09-0	-	P	517548027
1,1-Dihydroperfluorooctylamine	307-29-9	-	P	940723073
1H,1H,2H,2H-Perfluorodecane-1-thiol	34143-74-3	-	P	922571861
2-Propenoic acid, 2-methyl-, oxiranylmethyl ester, polymers with .gamma.-.omega.-perfluoro-C6-16-alkyl acrylate and stearyl acrylate	503284-73-9	-	P	36184576
1,4,5,8-Tetraaminoanthraquinone	2475-45-8	-	D/P	33189787

**GADSL Deletions**

Silver zeolite A	-	D	-	503892755
1,2-Benzendicarboxylic acid, di-C11-13-branched alkyl ester	68515-47-9	D	-	11697

**Substances added or removed from Biocides Group on GADSL**

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**Substances added or removed from Phthalates Group on GADSL**

1,2-Benzenedicarboxylic acid, di-C10-12-branched alkyl esters	1689515-36-3	D	D + Phthalates group	
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**Substances to be added to IMDS and GADSL (as SC Requested)**

2-Propenoic acid, 2-methyl-, 1,1,2,2,3,3,3-heptafluoropropyl ester, polymer with methyl 2-methyl-2-propenoate, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-pentadecafluorononyl 2-methyl-2-propenoate and 1,1,2,2,2-pentafluoroethyl 2-methyl-2-propenoate	1017277-36-9	-	P	-
Sulfuric acid, mono( $\gamma$ -w-perfluoro-C8-14-alkyl) esters, ammonium salts	101940-12-9	-	P	-
Silane, triethoxy(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)-	101947-16-4	-	P	-
Silane, trichloro(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorodecyl)-	102488-49-3	-	P	-
Octane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7-pentadecafluoro-8-iodo-	10258-49-8	-	P	-
Octanamide, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-N-(4-methoxyphenyl)-	103188-04-1	-	P	-
2-Propenoic acid, 2-methyl-, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl ester, polymer with octadecyl 2-methyl-2-propenoate	104242-01-5	-	P	-
1,2-Nonanediol, 4,4,5,5,6,6,7,7,8,9,9,9-dodecafluoro-8-(trifluoromethyl)-, 1-(dihydrogen phosphate)	105416-14-6	-	P	-
2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorodecyl ester, polymer with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-nonadecafluoroundecyl 2-propenoate	105656-07-3	-	P	-
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-heneicosafuorodecylester, polymer with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-methyl-2-propenoate, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-nonadecafluor	105681-94-5	-	P	-
1-Dodecanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuoro-, phosphate (3:1) (9CI)	106554-16-9	-	P	-
2-Propenoic acid, 2-methyl-, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl ester, polymer with ethyltriethoxysilane (9CI)	106826-29-3	-	P	-
1,3-Isobenzofurandione, polymer with $\alpha$ -fluoro- $\omega$ -(oxiranylmethyl)poly(difluoromethylene) and (phenoxyethyl)oxirane (9CI)	107097-76-7	-	P	-
1,3-Propanediol, 2,2-bis[[( $\gamma$ -w-perfluoro-C6-12-alkyl)thio]methyl] derivs., polymers with 2,2-bis[[( $\gamma$ -w-perfluoro-C10-20-alkyl)thio]methyl]-1,3-propanediol, 1,6-diisocyanato-2,2,4(or 2,4,4)-trimethylhexane, 2-heptyl-3,4-bis(9-isocyanatononyl)-1-pentylcyclohexane	1078142-10-5	-	P	-
Thiols, C4-20, $\gamma$ -w-perfluoro, telomers with acrylamide and acrylic acid, sodium salts	1078712-88-5	-	P	-

Substance Name (en)	CAS	Current Flag	New Flag	Node ID
2-Propenoic acid, 2-methyl-, 3-chloro-2-hydroxypropyl ester, polymer with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorododecyl 2-propenoate, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate, N-(hydroxymethyl)-2-prop	1094598-90-9	-	P	-
Nonadecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7-pentadecafluoro-	109856-51-1	-	P	-
Surflon 113 (9CI)	110070-82-1	-	P	-
Octanamide, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-N-[2-(2-hydroxyethoxy)ethyl]-	110388-02-8	-	P	-
2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorododecyl ester, polymer with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate, octadecyl 2-propenoate, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,	110570-84-8	-	P	-
1-Decene, 2-chloro-3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-	110927-73-6	-	P	-
Hexadecanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctyl ester	111918-97-9	-	P	-
2-Propenoic acid, 2-methyl-, octadecyl ester, polymer with 1,1-dichloroethene, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorododecyl 2-propenoate, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate, N-(hydroxymethyl)-	112310-55-1	-	P	-
2-Propenoic acid, 2-methyl-, 2-hydroxyethyl ester, polymer with 1,1-dichloroethene, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorododecyl 2-propenoate, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate, N-(hydroxymethyl)	112311-93-0	-	P	-
2-Propenoic acid, 2-methyl-, octadecyl ester, polymer with 1,1-dichloroethene, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorododecyl 2-propenoate, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate, N-(hydroxymethyl)-	112328-98-0	-	P	-
Thiols, C4-20, γ-ω-perfluoro, reaction products with methylated formaldehyde-1,3,5-triazine-2,4,6-triamine polymer	113089-67-1	-	P	-
2-Propenoic acid, 2-methyl-, 2-hydroxyethyl ester, polymer with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate and 2-(phosphonoxy)ethyl 2-methyl-2-propenoate, block (9CI)	113150-11-1	-	P	-
1-Decanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-, 1-(4-methylbenzenesulfonate)	113823-56-6	-	P	-
Betaines, (hydroxyethyl)methyl(γ-ω-perfluoro-C8-14-β-alkenyl)(2-sulfopropyl)	115340-82-4	-	P	-
Quaternary ammonium compounds, trimethyl(δ-ω-perfluoro-C8-14-β-alkenyl), chlorides	115535-36-9	-	P	-
2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorododecyl ester, polymer with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate, hexadecyl 2-propenoate, N-(hydroxymethyl)-2-propenamide, octadecyl 2-propen	115592-83-1	-	P	-
Benzene, 1-[(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorododecyl)sulfonyl]-4-(hexyloxy)-	1161917-33-4	-	P	-
2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorododecyl ester, polymer with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate, α-(2-methyl-1-oxo-2-propenyl)-ω-[(2-methyl-1-oxo-2-propenyl)oxy]poly(oxy-1	116984-14-6	-	P	-
Alcohols, C8-14, γ-ω-perfluoro, reaction products with epichlorohydrin, polyethylene glycol mono-Me ether and N,N',2-tris(6-isocyanatohexyl)imidodicarbonic diamide	118102-37-7	-	P	-
Alcohols, C8-14, γ-ω-perfluoro, reaction products with epichlorohydrin, tetrahydrofuran homopolymer and N,N',2-tris(6-isocyanatohexyl)imidodicarbonic diamide	118102-38-8	-	P	-
Disulfides, bis(γ-ω-perfluoro-C6-20-alkyl)	118400-71-8	-	P	-
Octanamide, N-[4-(dimethylamino)butyl]-2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-	118454-01-6	-	P	-
2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecylester, polymer with rel-(1R,2R,4R)-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl 2-propenoate (9CI)	118570-85-7	-	P	-
[1,1'-Biphenyl]-4-carboxylic acid, 4'-(2-methylbutyl)-, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctyl ester, (S)- (9CI)	118826-52-1	-	P	-
2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorododecyl ester, polymer with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate, α-(2-methyl-1-oxo-2-propenyl)-ω-[(2-methyl-1-oxo-2-propenyl)oxy]poly(oxy-1	119973-84-1	-	P	-

Substance Name (en)	CAS	Current Flag	New Flag	Node ID
2-Propenoic acid, 2-methyl-, 3-chloro-2-hydroxypropyl ester, polymer with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorodecyl 2-propenoate,	119973-85-2	-	P	-
3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate, N-(hydroxymethyl)-2-prop	120226-60-0	-	P	-
1-Dodecanesulfonic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuoro-		-		
2-Propenoic acid, 2-methyl-, methyl ester, polymer with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate block	121065-52-9	-	P	-
Silanamine, 1-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)-N,N,1,1-tetramethyl-	1221157-06-7	-	P	-
2-Propenoic acid, 2-methyl-, 2-hydroxyethyl ester, polymers with $\gamma$ - $\omega$ -perfluoro-C8-16-alkyl methacrylate, stearyl methacrylate and tridecylmethacrylate	1221681-75-9	-	P	-
2-Propenoic acid, 2-methyl-, polymers with 2-(dimethylamino)ethylmethacrylate, Me methacrylate, $\gamma$ - $\omega$ -perfluoro-C8-16-alkyl acrylate and vinylpyrrolidone, 2,2'-(1,2-diazenediyl)bis[2-methylpropanenitrile]-initiated, acetates	1223402-68-3	-	P	-
Silane, (3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorodecyl)trimethoxy-	123445-18-1	-	P	-
2-Propenoic acid, 2-methyl-, C10-16-alkyl esters, polymers with 2-hydroxyethyl methacrylate, Me methacrylate and $\alpha$ - $\omega$ -perfluoro-C8-14-alkylacrylate	125328-29-2	-	P	-
Heneicosane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,14,14,15,15,16,16,17,17,18,18,19,19,20,20,21,21,21-tetraoctafluoro-10,12-diiodo-	1254971-75-9	-	P	-
Ethanedithioic acid, S-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl) ester	125640-21-3	-	P	-
Hexacosane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-heneicosafuoro-12-iodo-	1257261-91-8	-	P	-
Eicosane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluoro-10-iodo-	1257261-93-0	-	P	-
Tetracosane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluoro-10-iodo-	1257261-94-1	-	P	-
Octacosane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluoro-10-iodo-	1257261-95-2	-	P	-
1-Decanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-, 1-(hydrogen sulfate), potassium salt (1:1)	1262446-13-8	-	P	-
1-Dodecanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuoro-, 1-(hydrogen sulfate), potassium salt (1:1)	1262446-14-9	-	P	-
2-Propenoic acid, polymer with butyl 2-propenoate and 2,5-furandione, $\gamma$ - $\omega$ -perfluoro-C8-14-alkyl esters, tert-Bu 2-ethylhexaneperoxoate-initiated, compds. with 2-(dimethylamino)ethanol	1264198-78-8	-	P	-
Siloxanes and Silicones, di-Me, 3-hydroxypropyl group-terminated, polymers with 2-butyne-1,4-diol- $\gamma$ - $\omega$ -perfluoro C10-20 thiol reaction product and 1,6-diisocyanato-2,2,4(or 2,4,4)-trimethylhexane	127133-54-4	-	P	-
Quaternary ammonium compounds, diethylmethyl( $\gamma$ - $\omega$ -perfluoro-C8-14- $\beta$ -alkenyl), Me sulfates	127133-57-7	-	P	-
Disiloxane, 1,3-bis(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)-1,1,3,3-tetramethyl-	129498-18-6	-	P	-
Benzoic acid, 4-[(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoroethyl)oxy]-	129560-87-8	-	P	-
2-Propenoic acid, 2-methyl-, C10-16-alkyl esters, polymers with 2-hydroxyethyl methacrylate, Me methacrylate and $\gamma$ - $\omega$ -perfluoro-C8-14-alkylacrylate	129783-45-5	-	P	-
Decane, 10,10-diethoxy-1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluoro-	133377-48-7	-	P	-
Hexane, 1,6-diisocyanato-, homopolymer, $\gamma$ - $\omega$ -perfluoro-C6-20-alc.-blocked	135228-60-3	-	P	-
1,4-Butanediol, 2-(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoroethyl)-	135440-42-5	-	P	-
2,8,9-Trioxa-5-aza-1-silabicyclo[3.3.3]undecane, 1-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-1-iododecyl)-	135587-17-6	-	P	-
Decanal, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-	135984-68-8	-	P	-
Decanoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-2-methyl-	136022-86-1	-	P	-
1-Decanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-2-methyl-	136022-91-8	-	P	-
3-Undecen-2-one, 4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-hexadecafluoro-, (Z)-(9Cl)	136909-85-8	-	P	-
2-Propenoic acid, reaction products with acetic acid ( $\gamma$ - $\omega$ -perfluoro-C8-10-alkyl)thio derivs. Bu esters and polyethylenimine	1374418-39-9	-	P	-
2-Dodecenal, 3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-eicosafuoro-, (ZZ)-	1383918-01-1	-	P	-
Cytidine, N-benzoyl-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]-, 3'-[2-cyanoethyl N,N-bis(1-methylethyl)phosphoramidite]	1401422-19-2	-	P	-
Guanosine, 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]-N-(2-methyl-1-oxopropyl)-, 3'-[2-cyanoethyl N,N-bis(1-methylethyl)phosphoramidite]	1401422-21-6	-	P	-

Substance Name (en)	CAS	Current Flag	New Flag	Node ID
Guanosine, 2'-deoxy-5'-O-[[4-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)phenyl](4-methoxyphenyl)phenylmethyl]-N-(2-methyl-1-oxopropyl)-, 3'-[2-cyanoethyl N,N-bis(1-methylethyl)phosphoramidite]	1401422-22-7	-	P	-
Octanamide, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-N-(2-hydroxypropyl)-	1407514-44-6	-	P	-
Decane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluoro-10-isocyanato-	142010-50-2	-	P	-
2-Decenal, 3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-hexadecafluoro-, (2Z)-	142502-68-9	-	P	-
Phenol, 4-[(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)thio]-	142623-70-9	-	P	-
2-Propenoic acid, 2-methyl-, octadecyl ester, polymer with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorododecyl 2-propenoate, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate and 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11	142636-88-2	-	P	-
2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorododecyl ester, polymer with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate, 2-hydroxyethyl 2-propenoate, 2-methyloxirane polymer with oxirane mono(2-m	142636-90-6	-	P	-
2-Propenoic acid, 2-methyl-, phenylmethyl ester, polymer with 1,1-dichloroethene, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorododecyl 2-propenoate, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate, 2-hydroxyethyl	142636-91-7	-	P	-
2-Propenoic acid, 2-methyl-, 2-hydroxyethyl ester, polymer with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorododecyl 2-propenoate, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate, $\alpha$ -(2-methyl-1-oxo-2-propen-1-yl)- $\omega$	1429174-38-8	-	P	-
Butanoic acid, 3-oxo-, 2-[(2-methyl-1-oxo-2-propen-1-yl)oxy]ethyl ester, polymer with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorododecyl 2-propenoate, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate, 3,3,4,4,5,5,6	1430799-96-4	-	P	-
Siloxanes and Silicones, (3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)oxy Me, hydroxy Me, Me octyl, ethers with polyethylene glycol mono-Me ether	143372-54-7	-	P	-
2-Propenoic acid, dodecyl ester, polymers with Bu (1-oxo-2-propenyl)carbamate and $\gamma$ - $\omega$ -perfluoro-C18-14-alkyl acrylate	144031-01-6	-	P	-
1,3-Propanediol, 2,2-bis(bromomethyl)-, reaction products with ethanethiol-tetrafluoroethylene telomer	144468-31-5	-	P	-
1,3-Propanediol, 2,2-bis(bromomethyl)-, reaction products with ethanethiol-tetrafluoroethylene telomer, polymers with 1,6-diisocyanato-2,2,4(or 2,4,4)-trimethylhexane, 2-heptyl-3,4-bis(9-isocyanatonyl)-1-pentylcyclohexane and 2,2'-(methylimino)bis(ethano	144468-32-6	-	P	-
Quaternary ammonium compounds, diethylmethyl( $\gamma$ - $\omega$ -perfluoro-C8-14- $\beta$ -alkenyl), tetraphenylborates	145477-02-7	-	P	-
Dodecane, 12-azido-1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heneicosafuoro-	145876-00-2	-	P	-
Silane, triethoxy(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorododecyl)-	146090-84-8	-	P	-
2-Propenoic acid, 2-methyl-, methyl ester, polymer with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate, block, peroxidized adipoyl chloride-triethylene glycol polymer-initiated	146289-38-5	-	P	-
Silane, trichloro(heptadecafluorodecyl)-	146443-00-7	-	P	-
1,3-Propanediol, 2,2-bis[( $\gamma$ - $\omega$ -perfluoro-C4-10-alkyl)thio]methyl] derivs., phosphates, ammonium salts	148240-85-1	-	P	-
1,3-Propanediol, 2,2-bis[( $\gamma$ - $\omega$ -perfluoro-C6-12-alkyl)thio]methyl] derivs., phosphates	148240-86-2	-	P	-
1,3-Propanediol, 2,2-bis[( $\gamma$ - $\omega$ -perfluoro-C6-12-alkyl)thio]methyl] derivs., phosphates, ammonium salts	148240-87-3	-	P	-
1,3-Propanediol, 2,2-bis[( $\gamma$ - $\omega$ -perfluoro-C10-20-alkyl)thio]methyl] derivs., phosphates	148240-88-4	-	P	-
1,3-Propanediol, 2,2-bis[( $\gamma$ - $\omega$ -perfluoro-C10-20-alkyl)thio]methyl] derivs., phosphates, ammonium salts	148240-89-5	-	P	-
1-Decanesulfonic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-, ammonium salt (1:1)	149724-40-3	-	P	-
1-Decanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-, 1,1',1"-phosphate	149790-22-7	-	P	-
2-Propenoic acid, 2-methyl-, 2-(dimethylamino)ethyl ester, polymers with Bu acrylate, $\gamma$ - $\omega$ -perfluoro-C8-14-alkyl acrylate and polyethylene glycol monomethacrylate, 2,2'-(1,2-diazenediyl)bis[2,4-dimethylpentanenitrile]-initiated	150135-57-2	-	P	-
2-Propenoic acid, 2-methyl-, 2-(dimethylamino)ethyl ester, polymers with Bu acrylate, $\gamma$ - $\omega$ -perfluoro-C8-14-alkyl acrylate and polyethylene glycol monomethacrylate	150409-17-9	-	P	-

Substance Name (en)	CAS	Current Flag	New Flag	Node ID
2-Propenoic acid, 2-methyl-, 2-(dimethylamino)ethyl ester, polymers with acrylonitrile, $\gamma$ - $\omega$ -perfluoro-C8-14-alkyl acrylate, polyethylene glycol monomethacrylate and styrene	150409-18-0	-	P	-
2-Propenoic acid, 2-methyl-, 2-(dimethylamino)ethyl ester, polymers with Me methacrylate, $\gamma$ - $\omega$ -perfluoro-C8-14-alkyl acrylate, polyethylene glycol monomethacrylate and stearyl methacrylate	150409-19-1	-	P	-
Thiols, C4-20, $\gamma$ - $\omega$ -perfluoro, reaction products with hexakis(methoxymethyl)melamine and vinyl tert-decanoate	151686-30-5	-	P	-
2-Butenedioic acid, 1-(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl) ester	152682-85-4	-	P	-
Silane, diethoxy(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)methyl-	152992-46-6	-	P	-
Quaternary ammonium compounds, diethylmethyl( $\gamma$ - $\omega$ -perfluoro-C8-14- $\beta$ -alkenyl), tetrafluoroborates	153325-45-2	-	P	-
Octanamide, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-N-hydroxy-	15435-88-8	-	P	-
2-Propenoic acid, 2-methyl-, butyl ester, polymer with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate, 2-hydroxyethyl 2-methyl-2-propenoate and methyl 2-methyl-2-propenoate, block (9CI)	154965-63-6	-	P	-
2-Propenoic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl ester	15498-45-0	-	P	-
Butanoic acid, 4-[[3-(dimethylamino)propyl]amino]-4-oxo-, 2 (or 3)-[( $\gamma$ - $\omega$ -perfluoro-C3-14-alkyl)thio] derivs.	160336-21-0	-	P	-
Alkyl iodides, C1-24, perfluoro	160402-15-3	-	P	-
Quaternary ammonium compounds, bis(hydroxyethyl)methyl( $\delta$ - $\omega$ -perfluoro- $\beta$ -hydroxy-C10-14-alkyl), iodides	160402-26-6	-	P	-
Phosphoric acid, mono(perfluoro-C10-18-alkyl) esters, diammonium salts	160498-33-9	-	P	-
1,2-Benzenedicarboxylic acid, bis( $\gamma$ - $\omega$ -perfluoro-1-methyl-C5-20-alkyl)esters	160709-28-4	-	P	-
1-Nonanol, 4,4,5,5,6,6,7,7,8,8,9,9-dodecafluoro-2-iodo-8-(trifluoromethyl)-	16083-62-8	-	P	-
1-Decanol, 4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-pentadecafluoro-2-iodo-	16083-64-0	-	P	-
2-Propenoic acid, 4,4,5,5,6,6,7,7,8,8,9,9-dodecafluoro-2-hydroxy-8-(trifluoromethyl)nonyl ester	16083-75-3	-	P	-
2-Propenoic acid, 2-methyl-, 4,4,5,5,6,6,7,7,8,8,9,9-dodecafluoro-2-hydroxy-8-(trifluoromethyl)nonyl ester	16083-81-1	-	P	-
Siloxanes and Silicones, hydrogen $\gamma$ - $\omega$ -perfluoro-C6-10-alkyl	160965-19-5	-	P	-
Silane, trichloro(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)-, reaction products with ammonia	160994-74-1	-	P	-
Imidodicarbonic diamide, N,N',2-tris(6-isocyanatohexyl)-, reaction products with glycidol, hydrolyzed ethylene-pentafluoroiodoethane-tetrafluoroethylene telomer reaction product and stearyl alc.	162491-88-5	-	P	-
Trisiloxane, 3-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)-1,1,1,3,5,5,5-heptamethyl-	163921-85-5	-	P	-
Poly(oxy-1,2-ethanediyl), $\alpha$ , $\alpha'$ , $\alpha''$ -[[[(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)silylidene]tris[oxy(dimethylsilylene)-3,1-propanediyl]]]tris[ $\omega$ -methoxy-	165967-96-4	-	P	-
2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecylester, polymer with 1-ethenyl-4-[[undecafluorohexenyl]oxy]benzene, graft(9CI)	167229-03-0	-	P	-
9-Octadecenoic acid (9Z)-, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl ester	167289-73-8	-	P	-
Tridecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7-pentadecafluoro-	169331-74-2	-	P	-
1,2-Undecanediol, 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-heptadecafluoro-, 1,1'-(hydrogen phosphate)	170004-70-3	-	P	-
Siloxanes and Silicones, hydroxy Me, Me octyl, Me ( $\gamma$ - $\omega$ -perfluoro C8-14-alkyl)oxy, ethers with polyethylene glycol mono-Me ether	170424-64-3	-	P	-
1-Decanaminium, N-(carboxymethyl)-4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-pentadecafluoro-N,N-dimethyl-, inner salt	171184-15-9	-	P	-
Methanesulfonic acid, 1,1,1-trifluoro-, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctyl ester	17352-09-9	-	P	-
2-Propenoic acid, 2-methyl-, 2-(dimethylamino)ethyl ester, polymers with $\delta$ - $\omega$ -perfluoro-C10-16-alkyl acrylate and vinyl acetate	174125-96-3	-	P	-
Propanoic acid, 3-[( $\gamma$ - $\omega$ -perfluoro-C6-18-alkyl)thio] derivs.	176590-84-4	-	P	-
2-Propenoic acid, 2-methyl-, methyl ester, polymer with 2-ethylhexyl 2-propenoate, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate, $\alpha$ -(2-methyl-1-oxo-2-propen-1-yl)- $\omega$ -methoxypoly(oxy-1,2-ethanediyl), $\alpha$ -(2-methyl-1-oxo-2-propen-1-yl)	176741-19-8	-	P	-
2-Propenoic acid, 2-methyl-, methyl ester, polymer with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate, methyloxirane polymer with oxirane mono-2-propenoate, $\alpha$ -(2-methyl-1-oxo-2-propenyl)- $\omega$ -[(2-methyl-1-oxo-2-propenyl)oxy]poly(oxy-1,	176894-23-8	-	P	-
Octadecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluoro-10-iodo-	176979-17-2	-	P	-

Substance Name (en)	CAS	Current Flag	New Flag	Node ID
Docosane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluoro-10-iodo-	176979-18-3	-	P	-
Hexacosane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluoro-10-iodo-	176979-19-4	-	P	-
2-Propenoic acid, C12-14-alkyl esters, polymers with Bu (1-oxo-2-propenyl)carbamate and δ-ω-perfluoro-C6-12-alkyl acrylate	178233-67-5	-	P	-
Fatty acids, linseed-oil, γ-ω-perfluoro-C8-14-alkyl esters	178535-23-4	-	P	-
2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-pentadecafluorononyl ester	1799-55-9	-	P	-
Octane, 1,1,1,2,3,3,4,4,5,5,6,6-dodecafluoro-8-iodo-2-(trifluoromethyl)-	18017-20-4	-	P	-
Sulfonic acids, C6-12-alkane, γ-ω-perfluoro, ammonium salts	180582-79-0	-	P	-
Ethaneperoxy acid, reaction products with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl thiocyanate and 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl thiocyanate	182176-52-9	-	P	-
Alcohols, C1-20, reaction products with glycidol, γ-ω-perfluoro C8-14 alcs and N,N',2-tris(6-isocyanatohexyl)imidodicarbonic diamide	182700-79-4	-	P	-
Oxirane, 2-methyl-, polymer with oxirane, mono[2-hydroxy-3-[(γ-ω-perfluoro-C8-20-alkyl)thio]propyl] ethers	183146-60-3	-	P	-
Alcohols, C8-14, γ-ω-perfluoro, reaction products with epichlorohydrin and propylene oxide, trimethylamine-quaternized	185630-70-0	-	P	-
1,3,5,2,4,6-Triazatriphosphorine, 2,2,4,4,6,6-hexahydro-2,2,4,4,6,6-hexakis[(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctyl)oxy]- (9CI)	186043-52-7	-	P	-
2-Propenoic acid, 2-methyl-, 2-(dimethylamino)ethyl ester, polymers with γ-ω-perfluoro-C10-16-alkyl acrylate and vinyl acetate	186397-57-9	-	P	-
Silane triamine, 1-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)-N,N,N',N'',N''-hexamethyl-	186599-45-1	-	P	-
Silane diamine, 1-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)-N,N,N',N',1-pentamethyl-	186599-47-3	-	P	-
Benzoic acid, 4-[(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)oxy]-	188034-84-6	-	P	-
1-Dodecanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuoro-, 1,1'-(hydrogen phosphate)	1895-26-7	-	P	-
2-Propenoic acid, 2-methyl-, methyl ester, polymer with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate, peroxidized adipoyl chloride-triethylene glycol polymer-initiated	193635-71-1	-	P	-
Benzene, 1-bromo-4-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)-	195324-88-0	-	P	-
2-Propenoic acid, 2-methyl-, 2-(dimethylamino)ethyl ester, polymers with γ-ω-perfluoro-C10-16-alkyl acrylate and vinyl acetate, acetates	196316-34-4	-	P	-
Octacosane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,19,19,20,20,21,21,22,22,23,23,24,24,25,25,26,26,27,27,28,28,28-dotetracontafuoro-12,17-diiodo-	1980064-30-9	-	P	-
Hexacosane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,17,17,18,18,19,19,20,20,21,21,22,22,23,23,24,24,25,25,26,26,26-dotetracontafuoro-12,15-diiodo-	1980086-18-7	-	P	-
1-Octanol, 3,3,4,4,5,5,6,6,7,7,8,8,8-dodecafluoro-7-(trifluoromethyl)-	20015-46-7	-	P	-
2-Propenoic acid, 2-methyl-, 2-ethylhexyl ester, polymers with N-(hydroxymethyl)-2-methyl-2-propenamide and γ-ω-perfluoro-C10-16-alkylacrylate	200295-54-1	-	P	-
2-Propenoic acid, 2-methyl-, butyl ester, polymers with 2-ethylhexylmethacrylate, N-(hydroxymethyl)-2-methyl-2-propenamide and γ-ω-perfluoro-C10-14-alkyl methacrylate	200295-55-2	-	P	-
2-Propenoic acid, 2-methyl-, methyl ester, polymer with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate and methyl oxirane polymer with oxirane mono-2-propenoate (9CI)	200413-68-9	-	P	-
2-Propenoic acid, 2-methyl-, polymer with butyl 2-methyl-2-propenoate, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate, 2-hydroxyethyl 2-methyl-2-propenoate and methyl 2-methyl-2-propenoate	200513-42-4	-	P	-
Oxirane, 2-(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctyl)-	20084-49-5	-	P	-
Octanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-, 2-propen-1-ylester	20120-44-9	-	P	-
2-Propenoic acid, 2-methyl-, γ-ω-perfluoro-C6-16-alkyl esters, polymers with 1-(3,4-dichlorophenyl)-1H-pyrrole-2,5-dione and sodium 4-ethenylbenzenesulfonate (1:1)	202875-75-0	-	P	-
2-Propenoic acid, 2-methyl-, hexadecyl ester, polymers with 2-hydroxyethylmethacrylate, γ-ω-perfluoro-C10-16-alkyl acrylate and stearyl methacrylate	203743-03-7	-	P	-
Nonane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7-pentadecafluoro-9-iodo-	2043-52-9	-	P	-

Substance Name (en)	CAS	Current Flag	New Flag	Node ID
Amines, C12-14-tert-alkyl, compds. with $\gamma$ - $\omega$ -perfluoro-C6-12-alkyldihydrogen phosphate (1:1)	206009-80-5	-	P	-
Amines, C12-14-tert-alkyl, compds. with bis( $\gamma$ - $\omega$ -perfluoro-C6-12-alkyl)hydrogen phosphate (1:1)	206009-81-6	-	P	-
Alkenes, C8-14 $\alpha$ , $\gamma$ - $\omega$ -perfluoro	210432-72-7	-	P	-
2-Propenoic acid, $\gamma$ - $\omega$ -perfluoro-C8-20-alkyl esters	212013-58-6	-	P	-
2-Propenoic acid, 2-methyl-, methyl ester, polymer with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-heptadecafluorodecyl 2-propenoate, methyloxirane polymer with oxirane mono-2-propenoate butyl ether, and 2-propenoic acid (9CI)	214002-95-6	-	P	-
Dodecane, 1,1,12-dibromo-1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-heneicosafuoro-	214358-54-0	-	P	-
Decane, 10-bromo-1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluoro-	21652-57-3	-	P	-
Siloxanes and Silicones, di-Me, mono[3-[(2-methyl-1-oxo-2-propen-1-yl)oxy]propyl group]-terminated, polymers with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl methacrylate, 3a,4,7,7a,?,?-hexahydro-4,7-methano-1H-indenyl acrylate and tricyclo[3.3	218286-10-3	-	P	-
Glycine, N,N-bis[2-hydroxy-3-(2-propen-1-yloxy)propyl]-, sodium salt(1:1), reaction products with ammonium hydroxide and 1,1,1,2,2-pentafluoro-2-iodoethane-tetrafluoroethylene telomer	220459-70-1	-	P	-
1,2-Benzenedicarboxylic acid, 3,4,5,6-tetrachloro-, 1,2-bis(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctyl) ester	2212-77-3	-	P	-
2-Propenoic acid, 2-methyl-, 2-hydroxyethyl ester, reaction products with 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethylcyclohexane and Me Et ketone oxime, polymers with $\gamma$ - $\omega$ -perfluoro-C8-20-alkyl acrylate and stearylacrylate	221455-57-8	-	P	-
2-Propenoic acid, $\gamma$ - $\omega$ -perfluoro-C8-20-alkyl ester, polymers with acrylonitrile, polyethylene glycol dimethacrylate and polyethylene glycol methacrylate Me ether	221455-61-4	-	P	-
2-Propenoic acid, 2-methyl-, oxiranylmethyl ester, polymers with acrylic acid-glycidyl Ph ether-TDI reaction product, $\gamma$ - $\omega$ -perfluoro-C8-20-alkylacrylate and stearyl acrylate	221455-62-5	-	P	-
2-Propenoic acid, 2-hydroxyethyl ester, polymers with $\gamma$ - $\omega$ -perfluoro-C8-20-alkyl acrylate and stearyl acrylate	221455-63-6	-	P	-
2-Butenedioic acid (2Z)-, bis(2-ethylhexyl) ester, polymers with 2-hydroxyethyl methacrylate-5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethylcyclohexane-Me Et ketone oxime reaction product, $\gamma$ - $\omega$ -perfluoro-C8-20-alkyl acrylate and vinyl chloride	221455-64-7	-	P	-
2-Butenedioic acid (2Z)-, bis(2-ethylhexyl) ester, polymers with N,N-dimethyl-2-propenamide, $\gamma$ - $\omega$ -perfluoro-C8-20-alkyl acrylate and vinyl chloride	221455-67-0	-	P	-
2-Butenedioic acid (2Z)-, bis(2-ethylhexyl) ester, polymers with N-(hydroxymethyl)-2-propenamide, $\gamma$ - $\omega$ -perfluoro-C8-20-alkyl acrylate and vinyl chloride	221455-71-6	-	P	-
2-Propenoic acid, 2-methyl-, 2-hydroxyethyl ester, reaction products with 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethylcyclohexane and Me Et ketone oxime, polymers with 2-ethylhexyl acrylate, 2-hydroxyethyl acrylate and $\gamma$ - $\omega$ -perfluoro-C8-20-alkyl acrylate	221455-72-7	-	P	-
2-Propenoic acid, 2-methyl-, methyl ester, polymer with $\gamma$ - $\omega$ -perfluoro-C8-20-alkyl acrylate	221455-73-8	-	P	-
Octanoyl bromide, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-	222037-87-8	-	P	-
Alcohols, C8-14, $\gamma$ - $\omega$ -perfluoro, polymers with 5-amino-1,3,3-trimethylcyclohexanemethanamine, carbonic acid, 1,6-diisocyanatohexane, 1,6-hexanediol, 1,1'-methylenebis[4-isocyanatocyclohexane] and trimethylolpropane	223586-53-6	-	P	-
2-Propenoic acid, 2-methyl-, 2-ethylhexyl ester, polymers with $\gamma$ - $\omega$ -perfluoro-C8-20-alkyl acrylate and polyethylene glycol monomethacrylate	224790-87-8	-	P	-
2-Propenoic acid, $\gamma$ - $\omega$ -perfluoro-C8-20-alkyl esters, polymers with polyethylene glycol monomethacrylate and polypropylene glycol monomethacrylate	224790-97-0	-	P	-
2-Butenedioic acid (2Z)-, 1-(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl) ester	229957-05-5	-	P	-
Butanedioic acid, 2-methylene-, 4-(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl) ester	230295-05-3	-	P	-
Octanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-, (4-ethenylphenyl)methyl ester	230295-06-4	-	P	-
2-Butenedioic acid (2Z)-, 1,4-bis(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl) ester	234096-30-1	-	P	-
Propanedioic acid, mono( $\gamma$ - $\omega$ -perfluoro-C8-12-alkyl) derivs., di-me esters	238420-68-3	-	P	-
Propanedioic acid, mono( $\gamma$ - $\omega$ -perfluoro-C8-12-alkyl) derivs., bis[4-(ethenoxy)butyl] esters	238420-80-9	-	P	-

Substance Name (en)	CAS	Current Flag	New Flag	Node ID
2-Butenedioic acid (2E)-, bis(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctyl) ester (9CI)	24120-18-1	-	P	-
Benzenesulfonyl chloride, 3,4-bis[(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-1-oxooctyl)amino]-	24216-05-5	-	P	-
Butanedioic acid, 2-methylene-, 1,4-bis(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl) ester	243977-25-5	-	P	-
Oxirane, 2-[2,2,3,3,4,4,5,5,6,6,7,7,7-dodecafluoro-6-(trifluoromethyl)heptyl]-	24564-77-0	-	P	-
Silane, (3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)tris(1-methylethoxy)-	246234-80-0	-	P	-
2-Propenoic acid, 2-methyl-, 2-(diethylamino)ethyl ester, polymers with glycidyl methacrylate and $\gamma$ - $\omega$ -perfluoro-C6-20-alkyl acrylate, acetates(salts)	247047-61-6	-	P	-
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-heneicosafuorododecylester, polymer with N-(butoxymethyl)-2-methyl-2-propenamido, dodecyl 2-propenoate, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-methyl-2-prop	247109-50-8	-	P	-
1-Octanol, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-, 1-(4-methylbenzenesulfonate)	24962-65-0	-	P	-
Pyridinium, 1-(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctyl)-, 1,1,1-trifluoromethanesulfonate (1:1)	25061-59-0	-	P	-
Phosphonic acid, P-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorododecyl)-	252237-39-1	-	P	-
Decane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7-pentadecafluoro-9-iodo-	25291-12-7	-	P	-
Butanedioic acid, monopolyisobutylene derivs.,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl ester	253683-00-0	-	P	-
Alcohols, C8-14, $\gamma$ - $\omega$ -perfluoro, polymers with 1,6-diisocyanatohexane, ethylene glycol, glycidol and 2,4-TDI	253873-70-0	-	P	-
1-Nonene, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-pentadecafluoro-	25431-45-2	-	P	-
Dodecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7-pentadecafluoro-9-iodo-	25431-48-5	-	P	-
Nonadecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7-pentadecafluoro-9-iodo-	25431-52-1	-	P	-
Eicosane,1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,14,14,15,15,16,16,17,17,18,18,19,19,20,20,20-triacontafuoro-9,12-diiodo-	25474-72-0	-	P	-
1-Decanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-, reactionproducts with [(trimethylsilyl)oxy]-modified silica	254889-67-3	-	P	-
Imidodicarbonic diamide, N,N',2-tris(6-isocyanatoethyl)-, reaction products with3-chloro-1,2-propanediol, ethylene, iodoethane and tetrafluoroethylene	254889-72-0	-	P	-
Methanol, reaction products with 1,6-diisocyanatohexane, ethylene, ethyleneoxide, iodoethane and tetrafluoroethylene	254889-79-7	-	P	-
1-Decanol, 4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-pentadecafluoro-	25600-66-2	-	P	-
2-Propenoic acid, 2-methyl-, methyl ester, polymer with3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate, isooctadecyl 2-propenoate, $\alpha$ -(2-methyl-1-oxo-2-propenyl)- $\omega$ -methoxypoly(oxy-1,2-ethanediy), $\alpha$ -(2-methyl-1-oxo-2-propenyl)- $\omega$ -[(2-m	256488-93-4	-	P	-
Pyridinium, 1-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)-, iodide (1:1)	25935-14-2	-	P	-
2-Propenoic acid, 2-methyl-, 3-chloro-2-hydroxypropyl ester, polymers withN-(hydroxymethyl)-2-propenamido, $\gamma$ - $\omega$ -perfluoro-C8-16-alkyl acrylate andstearyl acrylate	260794-06-7	-	P	-
2-Propenoic acid, 2-methyl-, methyl ester, polymer with 2-ethylhexyl 2-propenoate, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate, isooctadecyl 2-propenoate, 2-methyloxirane polymer withoxirane mono-2-propenoate, and $\alpha$ -(2-methyl-1-	263260-98-6	-	P	-
Thiocyanic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecylester	26650-10-2	-	P	-
Ethanol, 2,2'-[(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)imino]bis-	27607-36-9	-	P	-
Ethanol, 2-[(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)amino]-	27607-42-7	-	P	-
1-Nonanesulfonyl chloride, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-pentadecafluoro-	27607-61-0	-	P	-
1-Decanesulfonyl chloride, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-	27619-90-5	-	P	-
1-Dodecanesulfonyl chloride,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuoro-	27619-91-6	-	P	-
1-Propanaminium, N,N,N-tripropyl-, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctanoate (1:1)	277749-00-5	-	P	-
Hexanedioic acid, dimethyl ester, polymers with 2,2-bis(bromomethyl)-1,3-propanediol-ethanethiol-tetrafluoroethylene telomer reaction products	277752-44-0	-	P	-
Decanoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-	27854-31-5	-	P	-
Pentacosane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7-pentadecafluoro-9-iodo-	2837-34-5	-	P	-

Substance Name (en)	CAS	Current Flag	New Flag	Node ID
2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecylester, homopolymer, syndiotactic (9CI)	287391-07-5	-	P	-
2-Propenoic acid, 2-methyl-, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctyl ester, homopolymer	29014-57-1	-	P	-
Octanamide, N,N'-trimethylenebis[2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro- (8CI)	29680-98-6	-	P	-
Sulfonic acids, C8-20-alkane, γ-ω-perfluoro, compds. with triethylamine	297175-71-4	-	P	-
Benzeneethanamine, N-(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctylidene)-	29723-33-9	-	P	-
Pentanedioic acid, 3- [2- [(3, 3, 4, 4, 5, 5, 6, 6, 7, 7, 8, 8, 9, 9, 10, 10, 10- heptadecafluorodecyl ) oxy] - 2- oxoethyl] - 3- hydroxy- , 1, 5- bis(3, 3, 4, 4, 5, 5, 6, 6, 7, 7, 8, 8, 9, 9, 10, 10, 10- heptadecafluorodecyl ) ester	302911-86-0	-	P	-
2-Propenoic acid, 2-methyl-, polymers with 2-ethylhexyl methacrylate, N-(hydroxymethyl)-2-propenamide and 2-[methyl[(γ-ω-perfluoro-C8-14-alkyl)sulfonyl]amino]ethyl acrylate	304012-61-1	-	P	-
Octanamide, N,N'-1,2-cyclohexanediylbis[2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-	305848-92-4	-	P	-
1-Decanamine, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-	30670-30-5	-	P	-
1-Octanol, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-	307-30-2	-	P	-
Octanimidamide, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-	307-31-3	-	P	-
2-Propenethioic acid, 2-methyl-, S-[3,3,4,4,5,5,6,6,7,7,8,8,8-dodecafluoro-7-(trifluoromethyl)octyl] ester	30769-91-6	-	P	-
Octanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-, ethenyl ester	307-93-7	-	P	-
Octanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-, butyl ester	307-96-0	-	P	-
2-Propenoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctyl ester	307-98-2	-	P	-
Silane, dichloro(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)methyl-	3102-79-2	-	P	-
1,1-Octanediol, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-	31185-69-0	-	P	-
1-Octanamine, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-N-(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctyl)-	3145-68-4	-	P	-
1-Decanaminium, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-N,N-bis(2-hydroxyethyl)-N-methyl-, iodide (1:1)	31841-41-5	-	P	-
Siloxanes and Silicones, di-Me, mono[3-[(2-methyl-1-oxo-2-propenyl)oxy]propyl group]-terminated, polymers with 2-[[[[[5-[[[2-[[[[[3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl]oxy]carbonyl]amino]-2-	321371-84-0	-	P	-
Phosphine, tris[4-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)phenyl]-	325459-92-5	-	P	-
2-Propenoic acid, 2-methyl-, 3-chloro-2-hydroxypropyl ester, polymers withN-(1,1-dimethyl-3-oxobutyl)-2-propenamide, 2-ethylhexyl acrylate, γ-ω-perfluoro-C8-16-alkyl acrylate, stearyl acrylate and vinyl chloride, 2,2'-azobis[2-methylpropanimidamide] dihyd	325966-78-7	-	P	-
Methanaminium, N,N,N-trimethyl-, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctanoate (1:1)	32609-65-7	-	P	-
Palladium, dichlorobis[tris[4-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)phenyl]phosphine-βP]-	326475-46-1	-	P	-
2-Propenoic acid, dodecyl ester, polymers with(chloromethyl)ethenylbenzene, N-(hydroxymethyl)-2-propenamide and γ-ω-perfluoro-C10-14-alkyl acrylates	330809-58-0	-	P	-
3-Pyridinecarboxylic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl ester	331716-84-8	-	P	-
2-Oxepanone, homopolymer, decyl perfluoro-C8-14-alkyl esters, reactionproducts with 1H-imidazole-1-propanamine, polyethylene-polypropyleneglycol and TDI homopolymer	332076-28-5	-	P	-
2-Oxepanone, homopolymer, decyl perfluoro-C8-14-alkyl esters, reactionproducts with 1H-imidazole-1-propanamine and TDI homopolymer	332076-33-2	-	P	-
2-Oxepanone, homopolymer, decyl perfluoro-C8-14-alkyl esters, reactionproducts with 1H-imidazole-1-propanamine, polyethylene glycol and TDIhomopolymer	332076-34-3	-	P	-
Dodecane, 12-bromo-1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-heneicosafuoro-	332136-76-2	-	P	-
2-Propenoic acid, 2-methyl-, 3-chloro-2-hydroxypropyl ester, polymers with2,3-dihydroxypropyl methacrylate, γ-ω-perfluoro-C8-16-alkyl acrylate,polyethylene glycol methacrylate Me ether and polypropylene glycolmonomethacrylate	333784-44-4	-	P	-
2-Propenoic acid, 2-methyl-, 2-ethylhexyl ester, polymers with maleicanhydride, 2-[[[(2-mercaptoethoxy)carbonyl]amino]ethyl methacrylate, γ-ω-perfluoro-C8-16-alkyl acrylate and stearyl methacrylate	333784-46-6	-	P	-

Substance Name (en)	CAS	Current Flag	New Flag	Node ID
Octanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-, 1,1'-anhydride	33496-48-9	-	P	-
Octanal, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-	335-60-4	-	P	-
Octanoyl chloride, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-	335-64-8	-	P	-
1-Propanaminium, N,N,N-trimethyl-3-[(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-1-oxooctyl)amino]-, iodide (1:1)	335-90-0	-	P	-
2-Propenoic acid, 2-methyl-, 2-hydroxyethyl ester, polymers with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-1-decanol- and 2-hydroxyethyl acrylate-blocked 2,4-TDI-trimethylolpropane polymer, Memethacrylate and octahydro-4,7-methano-1H-indenyl acrylate	339163-51-8	-	P	-
Benzene, 1-bromo-3-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)-	340157-97-3	-	P	-
Phosphine, tris[3-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)phenyl]-	342889-38-7	-	P	-
Palladium, dichlorobis[tris[3-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)phenyl]phosphine-βP]-	343343-17-9	-	P	-
1-Dodecanethiol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuoro-	34451-28-0	-	P	-
1-Propanaminium, N-(carboxymethyl)-3-[[[(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)sulfonyl]amino]-N,N-dimethyl-, inner salt	34455-21-5	-	P	-
1-Propanaminium, N-(carboxymethyl)-3-[[[(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorododecyl)sulfonyl]amino]-N,N-dimethyl-, inner salt	34455-35-1	-	P	-
3-Cyclohexene-1-carboxylic acid, 6-[(di-2-propenylamino)carbonyl]-, (1R,6R)-rel-, reaction products with pentafluoriodoethane-tetrafluoroethylene telomer	348137-34-8	-	P	-
Benzenemethanol, 4-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)-	356055-77-1	-	P	-
Silane, (3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)bis(1-methylethyl)-	356056-15-0	-	P	-
Silane, (3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorododecyl)bis(1-methylethyl)-	356056-16-1	-	P	-
8-Hexadecene, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,10,10,11,11,12,12,13,13,14,14,15,15,16,16,16-triacontafuoro-, (E)- (9CI)	35709-15-0	-	P	-
2-Propenoic acid, 2-methyl-, polymer with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-methyl-2-propenoate, methyl 2-methyl-2-propenoate and 2-methylpropyl 2-methyl-2-propenoate	357924-15-3	-	P	-
8,10-Heptadecanedione, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,11,11,12,12,13,13,14,14,15,15,16,16,17,17,17-triacontafuoro-	36554-97-9	-	P	-
1-Propanol, 3-[[[(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)thio]-	36880-07-6	-	P	-
Octanamide, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-N-[3-(triethoxysilyl)propyl]-	37043-12-2	-	P	-
Alcohols, C8-14, γ-ω-perfluoro, polymers with 1,3-butanediol, 1,3-diisocyanatomethylbenzene and 2-ethyl-2-(hydroxymethyl)-1,3-propanediol	374551-53-8	-	P	-
Alcohols, C8-14, γ-ω-perfluoro, polymers with α-fluoro-ω-[2-[(2-methyl-1-oxo-2-propenyl)oxy]ethyl]poly(difluoromethylene), methanol, stearylacrylate, stearyl methacrylate, 2,4-TDI and vinyl chloride	376364-33-9	-	P	-
Octanamide, N-butyl-2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-	37696-83-6	-	P	-
Octanamide, N-dodecyl-2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-	37696-86-9	-	P	-
1-Decanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-, 1-acetate	37858-04-1	-	P	-
2-Propenoic acid, 2-methyl-, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl ester, telomer with 1-dodecanethiol, methyl 2-methyl-2-propenoate, α-(2-methyl-1-oxo-2-propenyl)-ω-hydroxypoly(oxy-1,2-ethanediyl) and α-(2-methyl-1-oxo-2-propenyl)-ω-	380843-06-1	-	P	-
Undecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluoro-10-iodo-	38550-35-5	-	P	-
1-Undecanol, 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-heptadecafluoro-2-iodo-	38550-45-7	-	P	-
1-Tridecanol, 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,13-heneicosafuoro-2-iodo-	38550-46-8	-	P	-
Oxirane, 2-(2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-heptadecafluorononyl)-	38565-53-6	-	P	-
Oxirane, 2-(2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-heneicosafuoroundecyl)-	38565-54-7	-	P	-
Tetradecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7-pentadecafluoro-	38787-57-4	-	P	-
6-Tetradecene, 8,8,9,9,10,10,11,11,12,12,13,13,14,14,14-pentadecafluoro-	38787-60-9	-	P	-
Tetradecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7-pentadecafluoro-9-iodo-	38787-66-5	-	P	-
1-Decanesulfonic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-	39108-34-4	-	P	-

Substance Name (en)	CAS	Current Flag	New Flag	Node ID
1-Propanaminium, N-(2-carboxyethyl)-N,N-bis(2-hydroxyethyl)-3-[(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-1-oxooctyl)amino]-, inner salt	39186-68-0	-	P	-
2-Propenoic acid, 2-methyl-, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctyl ester	3934-23-4	-	P	-
2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecylester, polymer with methyloxirane polymer with oxirane mono-2-propenoate,tert-Bu 2-ethylhexaneperoxoate-initiated	393582-46-2	-	P	-
2-Propenoic acid, octahydro-4,7-methano-1H-indenyl ester, polymers with γ-ω-perfluoro-C6-22-alkyl acrylate and polyethylene glycol methacrylate Meether, di-Me 2,2'-azobis[2-methylpropanoate]-initiated	393582-59-7	-	P	-
2-Propenoic acid, octadecyl ester, polymers with γ-ω-perfluoro-C6-22-alkylacrylate	393819-33-5	-	P	-
1,4-Butanediol, polymer with 1,6-diisocyanatohexane, 2-ethyl-1-hexanol-and γ-ω-perfluoro-C8-14-alc.-blocked	399026-30-3	-	P	-
Phosphinic acid, P,P-bis(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)-	40143-79-1	-	P	-
Octanamide, N-[3-[bis(2-hydroxyethyl)amino]propyl]-2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-	41358-63-8	-	P	-
1-Octanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-	4151-50-2	-	P	-
Octanamide, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-	423-54-1	-	P	-
2-Propenamide, N-(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctyl)-	424-01-1	-	P	-
Disulfide, bis(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)	42977-21-9	-	P	-
Octanimidamide, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-N-hydroxy-	4314-38-9	-	P	-
1-Propanaminium, 3-[[[(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)sulfonyl]amino]-N,N,N-trimethyl-, 4-methylbenzenesulfonate (1:1)	438237-77-5	-	P	-
Nonanoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-pentadecafluoro-	45291-33-6	-	P	-
2-Propenoic acid, 2-methyl-, 2-methylpropyl ester, polymer with butyl 2-propenoate and 2,5-furandione, γ-ω-perfluoro-C8-14-alkyl esters, tert-Bubenzenecarboxyperoxoate-initiated	459415-06-6	-	P	-
Docosane, 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-tetracontafluoro-10,13-diiodo-	460744-98-3	-	P	-
Phosphine, [4-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)phenyl]diphenyl-	462996-04-9	-	P	-
2-Propen-1-ol, reaction products with 1,1,1,2,2-pentafluoro-2-iodoethane-tetrafluoroethylene telomer, dehydroiodinated, reaction products withepichlorohydrin and triethylenetetramine	464178-90-3	-	P	-
Propanoic acid, 3-[(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)thio]-2-methyl-, lithium salt (1:1)	476304-39-9	-	P	-
2-Propenoic acid, 2-methyl-, 3-(trimethoxysilyl)propyl ester, polymer with3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorododecyl 2-propenoate, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10,10-heptadecafluorodecyl 2-propenoate and octadecyl 2-propenoa	477529-30-9	-	P	-
2-Propenoic acid, 2-methyl-, 2-(dimethylamino)ethyl ester, polymers with γ-ω-perfluoro-C8-14-alkyl acrylate, acetates, N-oxides	479029-28-2	-	P	-
2-Propenoic acid, 2-[[[(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)sulfonyl]methylamino]ethyl ester	48077-95-8	-	P	-
Phosphinic acid, bis(heptadecafluorooctyl)-, sodium salt (9Cl)	500776-69-2	-	P	-
2-Butenedioic acid (2Z)-, bis(2-ethylhexyl) esters, polymers with N-(hydroxymethyl)-2-propenamide, γ-ω-perfluoro-C8-18-alkyl acrylate andvinyl chloride	502135-45-7	-	P	-
2-Propenoic acid, γ-ω-perfluoro-C6-16-alkyl esters, polymers withacrylonitrile, N-(butoxymethyl)-2-propenamide, polyethylene glycoldimethacrylate and polyethylene glycol methacrylate Me ether	503287-56-7	-	P	-
2-Butenedioic acid, 2-methyl-, (2Z)-, polymers with γ-ω-perfluoro-C8-16-alkyl acrylate, stearyl acrylate and styrene	503296-97-7	-	P	-
2-Propenoic acid, polymers with γ-ω-perfluoro-C8-16-alkyl acrylate andstearyl acrylate	503297-86-7	-	P	-
2-Propenoic acid, 2-methyl-, 1,4-butanediyl ester, polymers with C14-24-alkyl methacrylate, cyclohexyl methacrylate, 2-hydroxyethyl acrylate, γ-ω-perfluoro-C6-16-alkyl acrylate and 2-[[[[[1,3,3-trimethyl-5-[[[[[1-methylpropylidene)amino]oxy]carbonyl]amino	503299-29-4	-	P	-

Substance Name (en)	CAS	Current Flag	New Flag	Node ID
2-Propenoic acid, 2-methyl-, 2-[[[1,3,3-trimethyl-5-[[[(1-methylpropylidene)amino]oxy]carbonyl]amino]cyclohexyl]methyl]amino]carbonyl]oxy]ethyl ester, polymers with 2-ethylhexyl acrylate, 2-hydroxyethylacrylate and $\gamma$ - $\omega$ -perfluoro-C6-16-alkyl acrylate	503299-50-1	-	P	-
Proline, 1-[[3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl]sulfonyl]-, lithium salt (9CI)	503431-63-8	-	P	-
2-Propenoic acid, 2-methyl-, methyl ester, polymer with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate isooctadecyl 2-propenoate, $\alpha$ -(2-methyl-1-oxo-2-propenyl)- $\omega$ -methoxypoly(oxy-1,2-ethanediyl) and rel-(1R,2R,4R)-1,7,7-trimethylbic	503448-36-0	-	P	-
2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecylester, polymer with $\alpha$ -(2-methyl-1-oxo-2-propenyl)- $\omega$ -methoxypoly(oxy-1,2-ethanediyl), tert-Bu 2-ethylhexaneperoxoate-initiated	503621-60-1	-	P	-
2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecylester, polymer with $\alpha$ -(2-methyl-1-oxo-2-propenyl)- $\omega$ -methoxypoly(oxy-1,2-ethanediyl), di-Me 2,2'-azobis[2-methylpropanoate]-initiated	503621-79-2	-	P	-
2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecylester, polymer with $\alpha$ -(2-methyl-1-oxo-2-propenyl)- $\omega$ -hydroxypoly(oxy-1,2-ethanediyl), tert-Bu 2-ethylhexaneperoxoate-initiated	503621-80-5	-	P	-
2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecylester, polymer with $\alpha$ -(2-methyl-1-oxo-2-propen-1-yl)- $\omega$ -hydroxypoly(oxy(methyl-1,2-ethanediyl)), tert-Bu 2-ethylhexaneperoxoate-initiated	503621-81-6	-	P	-
2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecylester, polymer with octahydro-4,7-methano-1H-indenyl 2-propenoate	504395-90-8	-	P	-
2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,8-dodecafluoro-7-(trifluoromethyl)octyl ester	50836-65-2	-	P	-
2-Propenoic acid, 2-methyl-, 3,3,4,4,5,5,6,6,7,7,8,8,8-dodecafluoro-7-(trifluoromethyl)octyl ester	50836-66-3	-	P	-
Alkyl iodides, C8-20, $\gamma$ - $\omega$ -perfluoro, reaction products with potassiumacrylate	509086-57-1	-	P	-
Fatty acids, C9-15-unsatd., $\gamma$ - $\omega$ -perfluoro, Et esters, reaction products with(3-hydroxypropoxy)-terminated di-Me siloxanes, Me Et ketone oxime, polymethylenepolyphenylene isocyanate and polypropylene	510732-30-6	-	P	-
2-Propenoic acid, 2-methyl-, cyclohexyl ester, polymers with maleicanhydride, $\gamma$ - $\omega$ -perfluoro-C6-16-alkyl acrylate and 2,4,6-tris(2-propenyloxy)-1,3,5-triazine	510732-38-4	-	P	-
2-Propenoic acid, 2-methyl-, octadecyl ester, polymers with $\gamma$ - $\omega$ -perfluoro-C8-14-alkyl acrylate	510732-48-6	-	P	-
2-Propenoic acid, 2-methyl-, polymers with ethylene dimethacrylate, ethylene oxide, nonadecyl acrylate, $\gamma$ - $\omega$ -perfluoro-C6-16-alkyl acrylate and propylene oxide	510733-10-5	-	P	-
2-Propenoic acid, 2-methyl-, 2-hydroxyethyl ester, telomers with Et acrylate, 1-octanethiol and $\gamma$ - $\omega$ -perfluoro-C6-16-alkyl acrylate	510734-75-5	-	P	-
2-Propenoic acid, $\gamma$ - $\omega$ -perfluoro-C8-16-alkyl esters, polymers with ethylene and N-(hydroxymethyl)-2-propenamide	511271-18-4	-	P	-
2-Propenoic acid, 2-methyl-, cyclohexyl ester, polymers with glycidylmethacrylate and $\gamma$ - $\omega$ -perfluoro-C6-16-alkyl acrylate	511271-19-5	-	P	-
2-Propenoic acid, 2-methyl-, 2-ethylhexyl ester, polymers with 2-[2-(2-hydroxyethoxy)ethoxy]ethoxy]ethyl methacrylate, 14-hydroxy-3,6,9,12-tetraoxahexadec-1-yl methacrylate and $\gamma$ - $\omega$ -perfluoro-C6-16-alkyl acrylate	512179-48-5	-	P	-
Decane, 9,10-dibromo-1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluoro-	51249-63-9	-	P	-
1-Decene, 2-bromo-3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-	51249-65-1	-	P	-
7-Hexadecene, 1,1,1,2,2,3,3,4,4,5,5,6,6,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,16-triacontafuoro-, (E)- (9CI)	51249-68-4	-	P	-
5-Tetradecene, 1,1,1,2,2,3,3,4,4,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,14,14-hexacosafuoro-, (E)- (9CI)	51249-69-5	-	P	-
2-Propenoic acid, 2-methyl-, 2-hydroxyethyl ester, polymers with $\gamma$ - $\omega$ -perfluoro-C8-16-alkyl acrylate and polyethylene glycol monoacrylate	515152-55-3	-	P	-
1-Propanaminium, N-(2-carboxyethyl)-N,N-dimethyl-3-[(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-1-oxooctyl)amino]-, inner salt	5158-52-1	-	P	-
2-Propenoic acid, 2-methyl-, cyclohexyl ester, polymers with maleicanhydride, $\gamma$ - $\omega$ -perfluoro-C8-20-alkyl acrylate and 2,4,6-tris(2-propenyloxy)-1,3,5-triazine	518045-14-2	-	P	-
Phosphinous amide, N-(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctyl)-P,P-bis(pentafluorophenyl)- (9CI)	518358-34-4	-	P	-
Silane, (3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)tripropoxy-	521084-64-0	-	P	-
Phosphinic acid, bis(heneicosafuorodecyl)- (9CI)	52299-27-1	-	P	-

Substance Name (en)	CAS	Current Flag	New Flag	Node ID
2-Propenoic acid, polymer with butyl 2-propenoate and 2,5-furandione, $\gamma$ - $\omega$ -perfluoro-C8-14-alkyl esters, potassium salts, tert-Bubenzeneperoxyoate-initiated	524729-93-9	-	P	-
5-Tridecene, 7,7,8,8,9,9,10,10,11,11,12,12,13,13-pentadecafluoro-	52717-05-2	-	P	-
8-Heptadecene, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7-pentadecafluoro-	52717-06-3	-	P	-
Oxirane, 2-(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)-	52835-16-2	-	P	-
2-Propenoic acid, 2-methyl-, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctyl ester, polymer with 2-propenoic acid	53515-73-4	-	P	-
1-Propanaminium, N,N,N-trimethyl-3-[(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-1-oxooctyl)amino]-, chloride (1:1)	53517-98-9	-	P	-
Tetradecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,11,11,12,12,13,13,14,14,14-hexacosafuoro-	53638-09-8	-	P	-
Tetradecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,11,11,12,12,13,13,14,14,14-hexacosafuoro-9-iodo-	53638-13-4	-	P	-
6-Tetradecene, 1,1,1,2,2,3,3,4,4,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,14-pentacosafuoro-	53638-14-5	-	P	-
Dodecanoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuoro-	53826-13-4	-	P	-
2-Butenedioic acid (2Z)-, 1-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl) ester	54950-04-8	-	P	-
1-Decyne, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-	55009-88-6	-	P	-
Carbonic acid, 2,5-dioxo-1-pyrrolidinyl [4-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)phenyl]methylester	556050-49-8	-	P	-
1-Decene, 1,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-nonadecafluoro-1-iodo-, (Z)- (9CI)	56184-40-8	-	P	-
1-Octanamine, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-, hydrochloride(1:1)	5678-75-1	-	P	-
Tricosane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7-pentadecafluoro-9-iodo-	57325-43-6	-	P	-
Tricosane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7-pentadecafluoro-	57325-44-7	-	P	-
1-Decanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-, hydrogenphosphate, compd. with 2,2'-iminobis[ethanol] (1:1) (9CI)	57677-97-1	-	P	-
1-Dodecanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuoro-, hydrogen phosphate, compd. with 2,2'-iminobis[ethanol](1:1) (9CI)	57677-98-2	-	P	-
1-Decanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-, 1-(dihydrogen phosphate)	57678-03-2	-	P	-
1-Dodecanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuoro-, 1-(dihydrogen phosphate)	57678-05-4	-	P	-
2-Nonanol, 1-amino-4,4,5,5,6,6,7,7,8,9,9,9-dodecafluoro-8-(trifluoromethyl)-	58935-89-0	-	P	-
Decane, 9,9,10-tribromo-1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluoro-	59665-26-8	-	P	-
Benzenemethanamine, 4-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)-	609816-23-1	-	P	-
Phenol, 4-bromo-2-[4,4,5,5,6,6,7,7,8,9,9,9-dodecafluoro-8-(trifluoromethyl)nonyl]-	610778-18-2	-	P	-
Phosphinic acid, P-(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)-P-(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)-	610800-34-5	-	P	-
Phosphonic acid, (3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)-, dimethyl ester (9CI)	61726-43-0	-	P	-
Phosphonic acid, (3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorododecyl)-, dimethyl ester (9CI)	61726-45-2	-	P	-
Pyridinium, 1-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)-,4-methylbenzenesulfonate (1:1)	61798-68-3	-	P	-
1-Decanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-, 1-(hydrogen sulfate), ammonium salt (1:1)	63225-57-0	-	P	-
1-Dodecanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuoro-, 1-(hydrogen sulfate), ammonium salt (1:1)	63225-58-1	-	P	-
1,2-Tridecanediol, 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,13,13,13-eicosafuoro-12-(trifluoromethyl)-, 1-(dihydrogen phosphate)	63295-27-2	-	P	-
1,2-Pentadecanediol, 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,15,15,15-tetracosafuoro-14-(trifluoromethyl)-, 1-(dihydrogen phosphate)	63295-28-3	-	P	-
1,2-Heptadecanediol, 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,17,17,17-octacosafuoro-16-(trifluoromethyl)-, 1-(dihydrogen phosphate)	63295-29-4	-	P	-
1-Nonanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-pentadecafluoro-, dihydrogenphosphate, diammonium salt (9CI)	63439-39-4	-	P	-
Decanoyl chloride, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-	64018-23-1	-	P	-
Dodecanoyl chloride, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuoro-	64018-26-4	-	P	-
Dodecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,11,11,12,12,12-docosafuoro-9-iodo-	641617-25-6	-	P	-

Substance Name (en)	CAS	Current Flag	New Flag	Node ID
1,3-Butanediol, polymer with 1,3-diisocyanatomethylbenzene and 2-ethyl-2-(hydroxymethyl)-1,3-propanediol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-1-decanol- and Me Et ketone oxime-blocked	644965-83-3	-	P	-
Octanenitrile, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-	647-12-1	-	P	-
Benzenemethanol, 4-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)- $\alpha,\alpha$ -diphenyl-	649561-66-0	-	P	-
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-heneicosafuorododecylester, polymer with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-methyl-2-propenoate, methyl 2-methyl-2-propenoate, 3,3,4,4,5,5,6,6,7,7,8,8,9	65104-45-2	-	P	-
2-Propenoic acid, $\delta$ - $\omega$ -perfluoro-C9-15-alkyl esters	671756-62-0	-	P	-
1-Decanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-, 1,1'-(hydrogen phosphate)	678-41-1	-	P	-
1,4-Butanediol, 2,3-bis[( $\gamma$ -perfluoro-C6-20-alkyl)thio] derivs., polymers with 1,6-diisocyanatotrimethylhexane and 2,2'-(methylimino)bis[ethanol]	68037-23-0	-	P	-
Thiols, C6-12, $\gamma$ - $\omega$ -perfluoro	68140-20-5	-	P	-
Thiols, C10-20, $\gamma$ - $\omega$ -perfluoro	68140-21-6	-	P	-
Alkenes, C4-20 $\alpha$ -, $\gamma$ - $\omega$ -perfluoro	68155-04-4	-	P	-
1,4-Butanediol, 2,3-bis[( $\gamma$ -perfluoro-C6-20-alkyl)thio] derivs.	68187-24-6	-	P	-
Butanoic acid, 4-[[3-(dimethylamino)propyl]amino]-4-oxo-, 2(or 3)-[( $\gamma$ -perfluoro-C6-20-alkyl)thio] derivs.	68187-25-7	-	P	-
Propanamide, 3-[( $\gamma$ -perfluoro-C4-10-alkyl)thio] derivs.	68187-42-8	-	P	-
Fatty acids, C7-13, perfluoro	68333-92-6	-	P	-
Alcohols, C8-14, $\gamma$ - $\omega$ -perfluoro	68391-08-2	-	P	-
Phosphinic acid, bis(perfluoro-C6-12-alkyl) derivs.	68412-69-1	-	P	-
Sulfuric acid, mono( $\gamma$ -perfluoro-C6-12-alkyl) esters, ammonium salts	68516-17-6	-	P	-
2-Propenoic acid, 2-methyl-, 2-[methyl[( $\gamma$ -perfluoro-C8-14-alkyl)sulfonyl]amino]ethyl esters, reaction products with polyethylene glycolbis(2-mercaptoacetate)	68784-73-6	-	P	-
1,2,4,5-Benzenetetracarboxylic acid, mixed 3-chloro-2-hydroxypropyl and $\gamma$ - $\omega$ -perfluoro-C8-14-alkyl esters	68954-01-8	-	P	-
2-Propenoic acid, 2-methyl-, C4-8-alkyl esters, polymers with 2-[methyl[( $\gamma$ -perfluoro-C8-14-alkyl)sulfonyl]amino]ethyl acrylate	68988-52-3	-	P	-
2-Propenoic acid, 2-methyl-, C4-18-alkyl esters, polymers with 2-[methyl[( $\gamma$ -perfluoro-C8-14-alkyl)sulfonyl]amino]ethyl acrylate	68988-53-4	-	P	-
2-Propenoic acid, 2-methyl-, C7-8-alkyl esters, polymers with 2-[methyl[( $\gamma$ -perfluoro-C8-14-alkyl)sulfonyl]amino]ethyl acrylate	68988-54-5	-	P	-
2-Propenoic acid, 2-methyl-, C7-18-alkyl esters, polymers with 2-[methyl[( $\gamma$ -perfluoro-C8-14-alkyl)sulfonyl]amino]ethyl acrylate	68988-55-6	-	P	-
Fatty acids, C18-unsatd., dimers, diisocyanates, polymers with 2,3-bis( $\gamma$ -perfluoro-C4-18-alkyl)-1,4-butanediol, 1,6-diisocyanato-2,2,4(or 2,4,4)-trimethylhexane and 2,2'-(methylimino)bis[ethanol]	68990-40-9	-	P	-
2-Decenoic acid, 3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-hexadecafluoro-	70887-84-2	-	P	-
2-Dodecenoic acid, 3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-eicosafuoro-	70887-94-4	-	P	-
Thiols, C8-20, $\gamma$ - $\omega$ -perfluoro, telomers with acrylamide	70969-47-0	-	P	-
Poly(oxy-1,2-ethanediy), $\alpha$ -methyl- $\omega$ -hydroxy-, 2-hydroxy-3-[( $\gamma$ -perfluoro-C6-20-alkyl)thio]propyl ethers	70983-59-4	-	P	-
1-Propanaminium, 2-hydroxy-N,N,N-trimethyl-, 3-[( $\gamma$ -perfluoro-C6-20-alkyl)thio] derivs., chlorides	70983-60-7	-	P	-
1-Propanol, 2,3-bis[( $\gamma$ -perfluoro-C6-20-alkyl)thio] derivs.	70983-61-8	-	P	-
1,4-Butanediol, polymers with 2,3-bis[( $\gamma$ -perfluoro-C6-20-alkyl)thio]-1,4-butanediol, C36-alkylene diisocyanate and 1,6-diisocyanato-2,2,4(or 2,4,4)-trimethylhexane	71205-28-2	-	P	-
Piperazinium, 1-(carboxymethyl)-1-(2-hydroxyethyl)-4-(2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-nonadecafluoro-1-oxodecyl)-, innersalt	71356-38-2	-	P	-
Acetic acid, bis[( $\gamma$ -perfluoro-C8-20-alkyl)thio] derivs.	71608-37-2	-	P	-
Acetic acid, bis[( $\gamma$ -perfluoro-C8-20-alkyl)thio] derivs., Me esters	71608-39-4	-	P	-
Acetic acid, bis[( $\gamma$ -perfluoro-C8-20-alkyl)thio] derivs., sodium salts	71608-40-7	-	P	-
Bicyclo[2.2.1]heptane-2,3-dicarboxylic acid, 5-[( $\gamma$ -perfluoro-C8-20-alkyl)thio] derivs.	71608-43-0	-	P	-
Chromium, bis[( $\gamma$ -perfluoro-C8-20-alkyl)thio]acetate chloro hydroxy complexes	71608-44-1	-	P	-
Chromium, 4,4-bis[( $\gamma$ -perfluoro-C8-20-alkyl)thio]pentanoate chlorohydroxy complexes	71608-45-2	-	P	-

Substance Name (en)	CAS	Current Flag	New Flag	Node ID
Chromium, chloro hydroxy 5-[( $\gamma$ -w-perfluoro-C8-20-alkyl)thio]bicyclo[2.2.1]heptane-2,3-dicarboxylate complexes	71608-46-3	-	P	-
4,7-Methanoisobenzofuran-1,3-dione, hexahydro-, 5-[( $\gamma$ -w-perfluoro-C8-20-alkyl)thio] derivs.	71608-58-7	-	P	-
Pentanoic acid, 4,4-bis[( $\gamma$ -w-perfluoro-C8-20-alkyl)thio] derivs.	71608-60-1	-	P	-
Pentanoic acid, 4,4-bis[( $\gamma$ -w-perfluoro-C8-20-alkyl)thio] derivs., compds.with diethanolamine	71608-61-2	-	P	-
Propanamide, N-(1,1-dimethyl-3-oxobutyl)-, 3-[( $\gamma$ -w-perfluoro-C6-20-alkyl)thio] derivs.	71608-63-4	-	P	-
2-Propenoic acid, 2-[[[(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorododecyl)sulfonyl]methylamino]ethyl ester	72276-05-2	-	P	-
Fatty acids, C6-18, perfluoro, ammonium salts	72623-77-9	-	P	-
Carbamic acid, N-[4-methyl-3-[[[(2-methyl-1-aziridinyl)carbonyl]amino]phenyl]-, 2-[[3,3,4,4,5,5,6,6,7,7,8,8,8-dodecafluoro-7-(trifluoromethyl)octyl]thio]-1-[[[3,3,4,4,5,5,6,6,7,7,8,8,8-dodecafluoro-7-(trifluoromethyl)octyl]thio]methyl]ethyl ester	72779-05-6	-	P	-
Fatty acids, C7-13, perfluoro, ammonium salts	72968-38-8	-	P	-
Phosphinic acid, P-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)-	731858-13-2	-	P	-
Phosphinic acid, P-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorododecyl)-	731858-15-4	-	P	-
Benzoic acid, 4-[(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctyl)amino]-	73782-58-8	-	P	-
2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecylester, homopolymer	74049-08-4	-	P	-
Silane, chloro(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)dimethyl-	74612-30-9	-	P	-
2-Nonanone, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-pentadecafluoro-	754-85-8	-	P	-
1-Nonanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-pentadecafluoro-	755-02-2	-	P	-
Poly(difluoromethylene), $\alpha$ -(2-hydroxyethyl)- $\omega$ -[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]- (9CI)	761418-87-5	-	P	-
Heptacosane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,18,18,19,19,20,20,21,21,22,22,23,23,24,24,25,25,26,26,27,27,27-dotetracontafluoro-12,16-diiodo-	784189-62-4	-	P	-
2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecylester, polymer with $\alpha$ -(1-oxo-2-propen-1-yl)- $\omega$ -hydroxypoly[oxy(methyl-1,2-ethanediy)]	790697-52-8	-	P	-
Phosphonic acid, P-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)-	80220-63-9	-	P	-
Decanoic acid, 4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-pentadecafluoro-	812-70-4	-	P	-
Octane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7-pentadecafluoro-8-(2-propen-1-yloxy)-	812-72-6	-	P	-
2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecylester, polymer with ethyloxirane homopolymer monoether with 1,2-propanediol mono(2-methyl-2-propenoate), tert-Bu 2-ethylhexaneperoxoate-initiated	831241-91-9	-	P	-
10,13,16,19-Tetraoxaocacosadiene, tetracontafluoro- (9CI)	84029-54-9	-	P	-
Nonene, heptadecafluoro-1-[(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctyl)oxy]- (9CI)	84029-60-7	-	P	-
Sulfuric acid, mono( $\gamma$ -w-perfluoro-C8-12-alkyl) esters, ammonium salts	84238-62-0	-	P	-
Perfluoroalkylethyl acrylates (C6-C14)	85361-54-5	-	P	-
Phosphonic acid, (3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorododecyl)-, diethyl ester (9CI)	854095-13-9	-	P	-
Quaternary ammonium compounds, dimethyl( $\gamma$ -w-perfluoro-C8-14- $\beta$ -alkenyl)[2-(sulfoxy)ethyl], inner salts	85631-40-9	-	P	-
2-Propenoic acid, perfluoro-C8-16-alkyl esters	85681-64-7	-	P	-
Octanamide, N-(3-aminopropyl)-2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-	85938-56-3	-	P	-
Sulfuric acid, mono( $\gamma$ -w-perfluoro-C8-14-alkyl) esters	85995-90-0	-	P	-
Alkyl iodides, C8-14, $\gamma$ -w-perfluoro	85995-91-1	-	P	-
2-Butenedioic acid (2E)-, mono(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl) ester (9CI)	86130-60-1	-	P	-
Octanoic-1,2-13C2 acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-	864071-08-9	-	P	-
Octanoic-1-13C acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro- (9CI)	864071-09-0	-	P	-
Octanamide, N,N'-(1R,2R)-1,2-cyclohexanediylbis[2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro- (9CI)	864149-62-2	-	P	-
$\beta$ -D-Glucopyranosiduronic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl	864551-34-8	-	P	-
Dodecanal, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuoro-	864551-38-2	-	P	-
2-Dodecenal, 3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-eicosafuoro-	864551-40-6	-	P	-

Substance Name (en)	CAS	Current Flag	New Flag	Node ID
Benzene, 1-[chlorobis(4-methoxyphenyl)methyl]-4-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)-	865758-36-7	-	P	-
Benzene, 1-[chloro[4-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)phenyl]phenylmethyl]-4-methoxy-	865758-37-8	-	P	-
Benzenemethanol, 4-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)- $\alpha$ , $\alpha$ -bis(4-methoxyphenyl)-	865758-47-0	-	P	-
Benzoic acid, 4-hydroxy-, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctylester	869308-35-0	-	P	-
2-Propenoic acid, mixed hexaesters with dipentaerythritol and 3-[(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)thio]propanoic acid	878409-15-5	-	P	-
Iodine, bis(acetato- $\beta$ O)[4-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)phenyl]- (9CI)	882186-02-9	-	P	-
2-Propenoic acid, 2-methyl-, methyl ester, polymer with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate	88248-34-4	-	P	-
Octanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl ester	886046-97-5	-	P	-
Phosphine, bis[4-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)phenyl]phenyl-	892154-91-5	-	P	-
1-Propanesulfonic acid, 3-[ethyl(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-1-oxooctyl)amino]-, sodium salt (1:1)	89685-61-0	-	P	-
2-Decene, 4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-pentadecafluoro-, (E)- (9CI)	89889-22-5	-	P	-
Benzenesulfonamide, 4-[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctyl)oxy]-	89932-76-3	-	P	-
2-Propenoic acid, 2-methyl-, 2-(acetyloxy)-4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,12,12,12-octadecafluoro-11-(trifluoromethyl)dodecyl ester, homopolymer (9CI)	90062-89-8	-	P	-
Phosphonic acid, P-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)-, diethyl ester	90146-96-6	-	P	-
Phosphonic acid, (3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)-, compd. with N,N-diethylethanamine (9CI)	90146-97-7	-	P	-
1-Propanaminium, N-(carboxymethyl)-N,N-dimethyl-3-[(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-1-oxooctyl)amino]-, inner salt	90179-39-8	-	P	-
Phosphonic acid, (3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)-, bis(1-methylethyl) ester (9CI)	90183-56-5	-	P	-
Benzenesulfonyl chloride, [(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-1-oxooctyl)amino]methyl-, branched and linear	90218-71-6	-	P	-
Thymidine, 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]-, 3'-[2-cyanoethyl N,N-bis(1-methylethyl)phosphoramidite]	902456-09-1	-	P	-
Octanoic acid, pentadecafluoro-, mixed esters with 2,2'-[1,4-butanediylbis(oxyethylene)]bis[oxirane] and 2,2'-[1,6-hexanediylbis(oxyethylene)]bis[oxirane]	90480-57-2	-	P	-
Alcohols, C7-22, $\epsilon$ - $\omega$ -perfluoro-, $\beta$ - $\delta$ -fluoro	90622-43-8	-	P	-
Amides, C7-19, $\alpha$ - $\omega$ -perfluoro-N,N-bis(hydroxyethyl)	90622-99-4	-	P	-
2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecylester, polymer with octadecyl 2-propenoate	90718-04-0	-	P	-
Fatty acids, C7-19, perfluoro	91032-01-8	-	P	-
Quaternary ammonium compounds, (hydroxyethyl)dimethyl( $\gamma$ - $\omega$ -perfluoro-C8-14- $\beta$ -alkenyl), chlorides	91081-09-3	-	P	-
2-Propenoic acid, $\epsilon$ - $\omega$ -perfluoro-C8-22-alkyl esters, $\gamma$ - $\delta$ -fluoro derivs.	91648-32-7	-	P	-
Pentadecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7-pentadecafluoro-9-iodo-	918-32-1	-	P	-
Quaternary ammonium compounds, (hydroxyethyl)dimethyl( $\gamma$ - $\omega$ -perfluoro-C8-14- $\beta$ -alkenyl), Me sulfates (salts)	92129-34-5	-	P	-
Nonane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,9,9,9-octadecafluoro-8-iodo-	922524-04-7	-	P	-
Phosphonic acid, (3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)-, sodium salt (9CI)	92678-93-8	-	P	-
Phosphonic acid, (3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)-, compd. with N,N-diethylethanamine (1:1) (9CI)	92678-96-1	-	P	-
1-Octanaminium, N,N,N-trimethyl-, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctanoate (1:1)	927835-01-6	-	P	-
Tetradecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluoro-10-iodo-	92835-74-0	-	P	-
2-Nonanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-pentadecafluoro-2-methyl-	92914-88-0	-	P	-
Phosphinic acid, bis(perfluoro-C6-12-alkyl) derivs., aluminum salts	93062-53-4	-	P	-

Substance Name (en)	CAS	Current Flag	New Flag	Node ID
Glycine, N-[3-[(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)thio]-2-hydroxypropyl]-N-methyl-	93128-66-6	-	P	-
Decane, 10-(ethenylsulfonyl)-1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluoro-	93345-48-3	-	P	-
2-Butenedioic acid (2E)-, 1,4-bis(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl) ester	934166-50-4	-	P	-
Poly(oxy-1,2-ethanediyl), α-[2-[(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-1-oxooctyl)amino]ethyl]-ω-hydroxy-	93480-00-3	-	P	-
2-Propenoic acid, 2-[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)methylamino]ethyl ester	93491-54-4	-	P	-
2-Propenoic acid, 2-methyl-, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl ester, polymer with methyl 2-methyl-2-propenoate	93705-98-7	-	P	-
2-Pentadecanol, 1,1'-[oxybis[(1-methyl-2,1-ethanediyl)oxy]]bis[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- (9CI)	93776-00-2	-	P	-
2-Tridecanol, 1,1'-[oxybis[(1-methyl-2,1-ethanediyl)oxy]]bis[4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,13-heneicosafuoro- (9CI)	93776-01-3	-	P	-
2-Undecanol, 1,1'-[oxybis[(1-methyl-2,1-ethanediyl)oxy]]bis[4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-heptadecafluoro- (9CI)	93776-02-4	-	P	-
2,5,8,11,14,17,20,23,26,29-Decaoxadotetracontan-31-ol,33,33,34,34,35,35,36,36,37,37,38,38,39,39,40,40,41,41,42,42,42-heneicosafuoro-	93776-07-9	-	P	-
2,5,8,11,14,17,20,23,26,29-Decaoxatetracontan-31-ol,33,33,34,34,35,35,36,36,37,37,38,38,39,39,40,40,40-heptadecafluoro-	93776-08-0	-	P	-
1-Propanaminium, N-(2-carboxyethyl)-N,N-dimethyl-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-pentacosafuoro-2-hydroxypentadecyl)amino]-, inner salt	93776-12-6	-	P	-
1-Propanaminium, N-(2-carboxyethyl)-3-[[4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,13-heneicosafuoro-2-hydroxytridecyl)amino]-N,N-dimethyl-, inner salt	93776-13-7	-	P	-
1-Propanaminium, N-(2-carboxyethyl)-3-[[4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-heptadecafluoro-2-hydroxyundecyl)amino]-N,N-dimethyl-, inner salt	93776-14-8	-	P	-
1-Propanaminium, N-(2-carboxyethyl)-N,N-dimethyl-3-[[4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,15,15,15-tetracosafuoro-2-hydroxy-14-(trifluoromethyl)pentadecyl)amino]-, innersalt	93776-15-9	-	P	-
1-Tridecanaminium, 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,13-heneicosafuoro-2-hydroxy-N,N-bis(2-hydroxyethyl)-N-methyl-, iodide (1:1)	93776-17-1	-	P	-
1-Decanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-, 1-(dihydrogen phosphate), ammonium salt (1:1)	93776-20-6	-	P	-
1-Dodecanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuoro-, 1-(dihydrogen phosphate), ammonium salt (1:1)	93776-21-7	-	P	-
1-Decanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-,dihydrogen phosphate, diammonium salt (9CI)	93857-44-4	-	P	-
1-Dodecanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuoro-, 1-(dihydrogen phosphate), ammonium salt (1:2)	93857-45-5	-	P	-
2-Undecanol, 1-[2-(2-butoxyethoxy)ethoxy]-4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-heptadecafluoro-	94158-61-9	-	P	-
1,2-Tridecanediol, 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,13-heneicosafuoro-, 1-(dihydrogen phosphate)	94158-70-0	-	P	-
2-Pentadecanol, 1-[[3-(dimethylamino)propyl]amino]-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-	94159-79-2	-	P	-
2-Tridecanol, 1-[[3-(dimethylamino)propyl]amino]-4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,13-heneicosafuoro-	94159-80-5	-	P	-
2-Pentadecanol, 1-[[3-(dimethylamino)propyl]amino]-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-tetracosafuoro-14-(trifluoromethyl)-	94159-82-7	-	P	-
2-Tridecanol, 1-[[3-(dimethylamino)propyl]amino]-4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,13,13,13-eicosafuoro-12-(trifluoromethyl)-	94159-83-8	-	P	-

Substance Name (en)	CAS	Current Flag	New Flag	Node ID
1,2-Undecanediol, 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-heptadecafluoro-	94159-84-9	-	P	-
1-Aziridineethanol, $\alpha$ -(2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-heptadecafluorononyl)-	94159-85-0	-	P	-
2-Undecanol, 1-(ethenyloxy)-4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-heptadecafluoro-	94159-86-1	-	P	-
Glycine, N-(4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-heptadecafluoro-2-hydroxyundecyl)-N-methyl-, monopotassium salt (9CI)	94159-87-2	-	P	-
2-Undecanol, 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-heptadecafluoro-1-phenoxy-	94159-91-8	-	P	-
1,2-Undecanediol, 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-heptadecafluoro-,1-(dihydrogen phosphate), ammonium salt (1:2)	94200-45-0	-	P	-
1,2-Tridecanediol, 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,13-heneicosafuoro-, 1-(dihydrogen phosphate), diammonium salt (9CI)	94200-46-1	-	P	-
1,2-Pentadecanediol,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-, 1-(dihydrogen phosphate), diammonium salt (9CI)	94200-47-2	-	P	-
1,2-Heptadecanediol,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,17,17,17-nonacosafuoro-, 1-(dihydrogen phosphate), diammonium salt (9CI)	94200-48-3	-	P	-
1,2-Tridecanediol, 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,13,13,13-eicosafuoro-12-(trifluoromethyl)-, 1-(dihydrogen phosphate), diammonium salt (9CI)	94200-50-7	-	P	-
1,2-Pentadecanediol,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,15,15,15-tetracosafuoro-14-(trifluoromethyl)-, 1-(dihydrogen phosphate), diammonium salt (9CI)	94200-51-8	-	P	-
1,2-Heptadecanediol,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,17,17,17-octacosafuoro-16-(trifluoromethyl)-, 1-(dihydrogen phosphate),diammonium salt (9CI)	94200-52-9	-	P	-
1,3,5,2-Triazaphosphorine, 2,2-diaziido-2,2-dihydro-4,6-bis(pentadecafluoroheptyl)- (9CI)	95215-99-9	-	P	-
Carbamic acid, [2-(sulfothio)ethyl]-, C-( $\gamma$ - $\omega$ -perfluoro-C6-9-alkyl) esters, monosodium salts	95370-51-7	-	P	-
Tetracosane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,17,17,18,18,19,19,20,20,21,21,22,22,23,23,24,24,24-tetracontafuoro-10,15-diiodo-	959462-52-3	-	P	-
2-Propenoic acid, 2-fluoro-, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl ester	96250-52-1	-	P	-
Decane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluoro-10-[(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)thio]-	96497-21-1	-	P	-
Hexadecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluoro-10-iodo-	96791-81-0	-	P	-
2-Butenoic acid, 4-oxo-4-[(4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-heptadecafluoro-2-hydroxyundecyl)amino]-, (Z)- (9CI)	97259-81-9	-	P	-
Ethanol, 2-(methylamino)-, N-( $\gamma$ - $\omega$ -perfluoro-C8-14- $\beta$ -alkenyl) derivs.	97660-44-1	-	P	-
Octanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-, potassium salt, hydrate (1:1:2)	98065-31-7	-	P	-
Betaines, N-(hydroxyethyl)-N-methyl-N-(2-sulfoethyl)-N-(1,1,2-trihydroperfluoro-C8-14-2-alkenyl)	98219-29-5	-	P	-
Dodecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluoro-10-iodo-	99325-00-5	-	P	-
Octadecanoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecylester	99955-83-6	-	P	-