

Changes To The TRI List Of Toxic Chemicals

Chemical Deletions and Modifications (last reporting year for the chemical or for the unmodified listing is in parenthesis)

<i>CAS Number</i>	<i>Chemical Name</i>
67-64-1	Acetone; (1993)
28434-00-6	d-trans-Allethrin (CAS number changed, old was 28057-48-9); (2020)
1344-28-1	Aluminum oxide (delisted non-fibrous forms only); (1988)
7664-41-7	Ammonia (added the qualifier “includes anhydrous ammonia and aqueous ammonia from water dissociable ammonium salts and other sources; 10 percent of total aqueous ammonia is reportable under this listing”); (1993)
6484-52-2	Ammonium nitrate (solution); (1994)*
7783-20-2	Ammonium sulfate (solution); (1993)**
7727-43-7	Barium sulfate (delisted from the barium compounds category); (1992)
103-23-1	Bis(2-ethylhexyl) adipate; (1994)
85-68-7	Butyl benzyl phthalate; (1993)
52-51-7	2-Bromo-2-nitropropane-1,3-diol (Bronopol); (1996)
NA	Chromite ore mined in the Transvaal Region of South Africa and the unreacted ore component of the chromite ore processing residue (COPR). (COPR is the solid waste remaining after aqueous extraction of oxidized chromite ore that has been combined with soda ash and kiln roasted at approximately 2,000 °F.) (delisted from the chromium compounds category); (1999)
2650-18-2	C.I. Acid Blue 9, diammonium salt; (1987)
3844-45-9	C.I. Acid Blue 9, disodium salt; (1987)
147-14-8	C.I. Pigment Blue 15 (delisted from the copper compounds category); (1989)
14302-13-7	C.I. Pigment Green 36 (delisted from the copper compounds category); (1989)
1328-53-6	C.I. Pigment Green 7 (delisted from the copper compounds category); (1989)
NA	Copper phthalocyanine compounds that are substituted with only hydrogen and/or bromine and/or chlorine (delisted from the copper compounds category); (1993)
84-66-2	Diethyl phthalate; (1994)
576-26-1	2,6-Dimethylphenol; (1996)
117-84-0	n-Dioctyl phthalate; (1992)
NA	Glycol ethers (delisted high molecular weight glycol ethers only); (1992)
7647-01-0	Hydrochloric acid (delisted non-aerosol forms by adding the qualifier “acid aerosols including mists, vapors, gas, fog, and other airborne forms of any particle size”); (1994)
108-78-1	Melamine; (1987)
101-68-8	Methylenebis(phenylisocyanate) (moved to diisocyanates category); (1994)
78-93-3	Methyl ethyl ketone; (2003)
7664-38-2	Phosphoric acid; (1998)
12185-10-3	Phosphorus (yellow or white) (CAS number changed, old was 7723-14-0); (2020)
1310-73-2	Sodium hydroxide (solution); (1988)
7757-82-6	Sodium sulfate (solution); (1987)

7664-93-9	Sulfuric acid (delisted non-aerosol forms by adding the qualifier “acid aerosols including mists, vapors, gas, fog, and other airborne forms of any particle size”); (1993)
100-21-0	Terephthalic acid; (1989)
13463-67-7	Titanium dioxide; (delisted before the first reporting year in 1987)
7440-62-2	Vanadium (changed the “fume or dust” qualifier to “except when contained in an alloy”); (1999)

* Still reportable under the ammonia and nitrate compounds listings.

** Ammonia portion still reportable under the ammonia listing.

Chemicals Added For Reporting Year 1990

<u>CAS Number</u>	<u>Chemical Name</u>
107-18-6	Allyl alcohol
8001-58-9	Creosote
78-88-6	2,3-Dichloropropene
99-65-0	m-Dinitrobenzene
528-29-0	o-Dinitrobenzene
100-25-4	p-Dinitrobenzene
25321-14-6	Dinitrotoluene (mixed isomers)
120-58-1	Isosafrole
26471-62-5	Toluene diisocyanate (mixed isomers)

Chemicals Added For Reporting Year 1991

<u>CAS Number</u>	<u>Chemical Name</u>
353-59-3	Bromochlorodifluoromethane (Halon 1211)
75-63-8	Bromotrifluoromethane (Halon 1301)
124-73-2	Dibromotetrafluoroethane (Halon 2402)
75-71-8	Dichlorodifluoromethane (CFC-12)
76-14-2	Dichlorotetrafluoroethane (CFC-114)
76-15-3	Monochloropentafluoroethane (CFC-115)
75-69-4	Trichlorofluoromethane (CFC-11)

Chemicals Added For Reporting Year 1994

<u>CAS Number</u>	<u>Chemical Name</u>
98-86-2	Acetophenone
61-82-5	Amitrole
111-91-1	Bis(2-chloroethoxy)methane
75-45-6	Chlorodifluoromethane (HCFC-22)
63938-10-3	Chlorotetrafluoroethane
764-41-0	1,4-Dichloro-2-butene
1717-00-6	1,1-Dichloro-1-fluoroethane (HCFC-141b)

34077-87-7	Dichlorotrifluoroethane
75-68-3	1-Chloro-1,1-difluoroethane (HCFC-142b)
354-25-6	1-Chloro-1,1,2,2- tetrafluoroethane (HCFC-124a)
2837-89-0	2-Chloro-1,1,1,2- tetrafluoroethane (HCFC-124)
90454-18-5	Dichloro-1,1,2-trifluoroethane
812-04-4	1,1-Dichloro-1,2,2- trifluoroethane (HCFC-123b)
354-23-4	1,2-Dichloro-1,1,2- trifluoroethane (HCFC-123a)
306-83-2	2,2-Dichloro-1,1,1- trifluoroethane (HCFC-123)
94-58-6	Dihydrosafrole
75-34-3	Ethylidene dichloride
64-18-6	Formic acid
70-30-4	Hexachlorophene
7783-06-4	Hydrogen sulfide [Reporting Stayed in 1995, stay lifted in 2011 (see page 12 “Chemical Reinstated For Reporting Year 2012”)]
109-77-3	Malononitrile
126-98-7	Methacrylonitrile
79-22-1	Methyl chlorocarbonate
74-93-1	Methy mercaptan [Reporting Stayed in 1995]
109-06-8	2-Methylpyridine
99-55-8	5-Nitro-o-toluidine
123-63-7	Paraldehyde
76-01-7	Pentachloroethane
23950-58-5	Pronamide
630-20-6	1,1,1,2-Tetrachloroethane
137-26-8	Thiram
72-57-1	Trypan blue

Chemical Categories

Ethylenebisdithiocarbamic acid, salts and esters
Warfarin and salts

Chemicals Added For Reporting Year 1995

<u>CAS Number</u>	<u>Chemical Name</u>
71751-41-2	Abamectin [Avermectin B1]
30560-19-1	Acephate (Acetylphosphoramidothioic acid O,S-dimethyl ester)
62476-59-9	Acifluorfen, sodium salt [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-2-nitrobenzoic acid, sodium salt]
15972-60-8	Alachlor
116-06-3	Aldicarb
28057-48-9	d-trans-Allethrin [d-trans-Chrysanthemic acid of d-allethrine]
107-11-9	Allylamine
20859-73-8	Aluminum phosphide
834-12-8	Ametryn (N-Ethyl-N'-(1-methylethyl)-6-(methylthio)-1,3,5,-triazine-2,4-diamine)
33089-61-1	Amitraz

101-05-3	Anilazine [4,6-Dichloro-N-(2-chlorophenyl)-1,3,5-triazin-2-amine]
1912-24-9	Atrazine (6-Chloro-N-ethyl-N'-(1-methylethyl)-1,3,5-triazine-2,4-diamine)
22781-23-3	Bendiocarb [2,2-Dimethyl-1,3-benzodioxol-4-ol methylcarbamate]
1861-40-1	Benfluralin (N-Butyl-N-ethyl-2,6-dinitro-4-(trifluoromethyl)benzenamine)
17804-35-2	Benomyl
82657-04-3	Bifenthrin
56-35-9	Bis(tributyltin) oxide
10294-34-5	Boron trichloride
7637-07-2	Boron trifluoride
314-40-9	Bromacil (5-Bromo-6-methyl-3-(1-methylpropyl)-2,4-(1H,3H)-pyrimidinedione)
53404-19-6	Bromacil, lithium salt [2,4-(1H,3H)-Pyrimidinedione, 5-bromo-6-methyl-3-(1-methylpropyl), lithium salt]
7726-95-6	Bromine
35691-65-7	1-Bromo-1-(bromomethyl)-1,3-propanedicarbonitrile
52-51-7	2-Bromo-2-nitropropane-1,3-diol (Bronopol) [Removed, 1996 was the last year it was reportable]
1689-84-5	Bromoxynil (3,5-Dibromo-4-hydroxybenzonitrile)
1689-99-2	Bromoxynil octanoate (Octanoic acid, 2,6-dibromo-4-cyanophenyl ester)
357-57-3	Brucine
1563-66-2	Carbofuran
5234-68-4	Carboxin (5,6-Dihydro-2-methyl-N-phenyl-1,4-oxathiin-3-carboxamide)
2439-01-2	Chinomethionat [6-Methyl-1,3-dithiolo[4,5-b]quinoxalin-2-one]
115-28-6	Chlorendic acid
90982-32-4	Chlorimuron ethyl [Ethyl-2-[[[(4-chloro-6-methoxyprimidin-2-yl)amino]carbonyl] amino]sulfonyl]benzoate]
4080-31-3	1-(3-Chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride
106-47-8	p-Chloroaniline
563-47-3	3-Chloro-2-methyl-1-propene
104-12-1	p-Chlorophenyl isocyanate
76-06-2	Chloropicrin
542-76-7	3-Chloropropionitrile
95-69-2	p-Chloro-o-toluidine
75-88-7	2-Chloro-1,1,1-trifluoroethane (HCFC-133a)
75-72-9	Chlorotrifluoromethane (CFC-13)
460-35-5	3-Chloro-1,1,1-trifluoropropane (HCFC-253fb)
5598-13-0	Chlorpyrifos methyl [O,O-Dimethyl-O-(3,5,6-trichloro-2-pyridyl)phosphorothioate]
64902-72-3	Chlorsulfuron [2-Chloro-N-[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]carbonyl]benzenesulfonamide]
6459-94-5	C.I. Acid Red 114
28407-37-6	C.I. Direct Blue 218
4170-30-3	Crotonaldehyde
21725-46-2	Cyanazine
1134-23-2	Cycloate
108-93-0	Cyclohexanol

68359-37-5	Cyfluthrin [3-(2,2-Dichloroethenyl)-2,2-dimethylcyclopropanecarboxylic acid, cyano(4-fluoro-3-phenoxyphenyl) methyl ester]
68085-85-8	Cyhalothrin [3-(2-Chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarboxylic acid cyano(3-phenoxyphenyl) methyl ester]
533-74-4	Dazomet (Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione)
53404-60-7	Dazomet, sodium salt [Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione, ion(1-), sodium]
94-82-6	2,4-DB
1929-73-3	2,4-D butoxyethyl ester
94-80-4	2,4-D butyl ester
2971-38-2	2,4-D chlorocrotyl ester
13684-56-5	Desmedipham
1928-43-4	2,4-D 2-ethylhexyl ester
53404-37-8	2,4-D 2-ethyl-4-methylpentyl ester
333-41-5	Diazinon
10222-01-2	2,2-Dibromo-3-nitrilopropionamide [Reporting Stayed in 1995]
1918-00-9	Dicamba (3,6-Dichloro-2-methoxybenzoic acid)
99-30-9	Dichloran [2,6-Dichloro-4-nitroaniline]
612-83-9	3,3'-Dichlorobenzidine dihydrochloride
64969-34-2	3,3'-Dichlorobenzidine sulfate
110-57-6	trans-1,4-Dichloro-2-butene
1649-08-7	1,2-Dichloro-1,1-difluoroethane (HCFC-132b)
75-43-4	Dichlorofluoromethane (HCFC-21)
127564-92-5	Dichloropentafluoropropane
13474-88-9	1,1-Dichloro-1,2,2,3,3-pentafluoropropane (HCFC-225cc)
111512-56-2	1,1-Dichloro-1,2,3,3,3-pentafluoropropane (HCFC-225eb)
422-44-6	1,2-Dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225bb)
431-86-7	1,2-Dichloro-1,1,3,3,3-pentafluoropropane (HCFC-225da)
507-55-1	1,3-Dichloro-1,1,2,2,3-pentafluoropropane (HCFC-225cb)
136013-79-1	1,3-Dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225ea)
128903-21-9	2,2-Dichloro-1,1,1,3,3-pentafluoropropane (HCFC-225aa)
422-48-0	2,3-Dichloro-1,1,1,2,3-pentafluoropropane (HCFC-225ba)
422-56-0	3,3-Dichloro-1,1,1,2,2-pentafluoropropane (HCFC-225ca)
97-23-4	Dichlorophene [2,2'-Methylenebis(4-chlorophenol)]
10061-02-6	trans-1,3-Dichloropropene
51338-27-3	Diclofop methyl [2-[4-(2,4-Dichlorophenoxy)phenoxy]propanoic acid, methyl ester]
77-73-6	Dicyclopentadiene
38727-55-8	Diethyl ethyl
35367-38-5	Diflubenzuron
101-90-6	Diglycidyl resorcinol ether
55290-64-7	Dimethipin [2,3,-Dihydro-5,6-dimethyl-1,4-dithiin-1,1,4,4-tetraoxide]
60-51-5	Dimethoate
20325-40-0	3,3'-Dimethoxybenzidine dihydrochloride (o-Dianisidine dihydrochloride)
111984-09-9	3,3'-Dimethoxybenzidine hydrochloride (o-Dianisidine hydrochloride)

124-40-3	Dimethylamine
2300-66-5	Dimethylamine dicamba
612-82-8	3,3'-Dimethylbenzidine dihydrochloride (o-Tolidine dihydrochloride)
41766-75-0	3,3'-Dimethylbenzidine dihydrofluoride (o-Tolidine dihydrofluoride)
2524-03-0	Dimethyl chlorothiophosphate
68-12-2	N,N-Dimethylformamide
576-26-1	2,6-Dimethylphenol [Removed, 1996 was the last year it was reportable]
88-85-7	Dinitrobutyl phenol (Dinoseb)
39300-45-3	Dinocap
957-51-7	Diphenamid
122-39-4	Diphenylamine
2164-07-0	Dipotassium endothall [7-Oxabicyclo(2.2.1)heptane-2,3-dicarboxylic acid, dipotassium salt]
136-45-8	Dipropyl isocinchomeronate
138-93-2	Disodium cyanodithioimidocarbonate
94-11-1	2,4-D isopropyl ester
541-53-7	2,4-Dithiobiuret
330-54-1	Diuron
2439-10-3	Dodine [Dodecylguanidine monoacetate]
120-36-5	2,4-DP
1320-18-9	2,4-D propylene glycol butyl ether ester
2702-72-9	2,4-D sodium salt
13194-48-4	Ethoprop [Phosphorodithioic acid O-ethyl S,S-dipropyl ester]
759-94-4	Ethyl dipropylthiocarbamate (EPTC)
52-85-7	Famphur
60168-88-9	Fenarimol [.alpha.-(2-Chlorophenyl)-.alpha.-4-chlorophenyl]-5-pyrimidinemethanol]
13356-08-6	Fenbutatin oxide (Hexakis(2-methyl-2-phenylpropyl)distannoxane)
66441-23-4	Fenoxaprop ethyl [2-(4-((6-Chloro-2-benzoxazolyl)oxy)phenoxy)propanoic acid, ethyl ester]
72490-01-8	Fenoxycarb [[2-(4-Phenoxyphenoxy)ethyl]carbamic acid ethyl ester]
39515-41-8	Fenpropathrin [2,2,3,3-Tetramethylcyclopropane carboxylic acid cyano(3-phenoxyphenyl)methyl ester]
55-38-9	Fenthion [O,O-Dimethyl O-[3-methyl-4-(methylthio)phenyl]ester, phosphorothioic acid]
51630-58-1	Fenvalerate [4-Chloro-alpha-(1-methylethyl)benzeneacetic acid cyano(3-phenoxyphenyl)methyl ester]
14484-64-1	Ferbam [Tris(dimethylcarbomodithioato-S,S')iron]
69806-50-4	Fluazifop butyl [2-[4-[[5-(Trifluoromethyl)-2-pyridinyl]oxy]phenoxy]propanoic acid, butyl ester]
7782-41-4	Fluorine
51-21-8	Fluorouracil (5-Fluorouracil)
69409-94-5	Fluvalinate [N-[2-Chloro-4-(trifluoromethyl)phenyl]-DL-valine(+)-cyano(3-phenoxyphenyl)methyl ester]
133-07-3	Folpet

72178-02-0	Fomesafen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-N-methylsulfonyl]-2-nitrobenzamide]
319-84-6	alpha-Hexachlorocyclohexane
110-54-3	n-Hexane
51235-04-2	Hexazinone
67485-29-4	Hydramethylnon [Tetrahydro-5,5-dimethyl-2(1H)-pyrimidinone[3-[4-(trifluoromethyl)phenyl]-1-[2-[4-(trifluoromethyl)phenyl]ethenyl]-2-propenylidene]hydrazone]
35554-44-0	Imazalil [1-[2-(2,4-Dichlorophenyl)-2-(2-propenyloxy)ethyl]-1H-imidazole]
55406-53-6	3-Iodo-2-propynyl butylcarbamate
13463-40-6	Iron pentacarbonyl
465-73-6	Isodrin
25311-71-1	Isofenphos [2-[[Ethoxyl[(1-methylethyl)amino]phosphinothioyl]oxy]benzoic acid 1-methylethyl ester]
77501-63-4	Lactofen [Benzoic acid, 5-[2-Chloro-4-(trifluoromethyl)phenoxy]-2-nitro-, 2-ethoxy-1-methyl-2-oxoethyl ester]
330-55-2	Linuron
554-13-2	Lithium carbonate
121-75-5	Malathion
93-65-2	Mecoprop
149-30-4	2-Mercaptobenzothiazole (MBT)
150-50-5	Merphos
137-42-8	Metham sodium (Sodium methyldithiocarbamate)
20354-26-1	Methazole [2-(3,4-Dichlorophenyl)-4-methyl-1,2,4-oxadiazolidine-3,5-dione]
2032-65-7	Methiocarb
94-74-6	Methoxone ((4-Chloro-2-methylphenoxy) acetic acid) (MCPA)
3653-48-3	Methoxone sodium salt ((4-Chloro-2-methylphenoxy)acetate sodium salt)
556-61-6	Methyl isothiocyanate [Isothiocyanatomethane]
75-86-5	2-Methylactonitrile
924-42-5	N-Methylolacrylamide
298-00-0	Methyl parathion
872-50-4	N-Methyl-2-pyrrolidone
9006-42-2	Metiram
21087-64-9	Metribuzin
7786-34-7	Mevinphos
2212-67-1	Molinate (1H-Azepine-1-carbothioic acid, hexahydro-, S-ethyl ester)
150-68-5	Monuron
88671-89-0	Myclobutanil [.alpha.-Butyl-.alpha.-(4-chlorophenyl)-1H-1,2,4-triazole-1-propanenitrile]
142-59-6	Nabam
300-76-5	Naled
1929-82-4	Nitrapyrin (2-Chloro-6-(trichloromethyl)pyridine)
100-01-6	p-Nitroaniline
27314-13-2	Norflurazon [4-Chloro-5-(methylamino)-2-[3-(trifluoromethyl)phenyl]-3(2H)-pyridazinone]

19044-88-3	Oryzalin [4-(Dipropylamino)-3,5-dinitrobenzene sulfonamide]
301-12-2	Oxydemeton methyl [S-(2-(Ethylsulfinyl)ethyl) O,O-dimethyl ester phosphorothioic acid]
19666-30-9	Oxydiazon [3-[2,4-Dichloro-5-(1-methylethoxy)phenyl]-5-(1,1-dimethylethyl)-1,3,4-oxadiazol-2(3H)-one]
42874-03-3	Oxyfluorfen
10028-15-6	Ozone
1910-42-5	Paraquat dichloride
1114-71-2	Pebulate [Butylethylcarbamothioic acid S-propyl ester]
40487-42-1	Pendimethalin [N-(1-Ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzenamine]
57-33-0	Pentobarbital sodium
594-42-3	Perchloromethyl mercaptan
52645-53-1	Permethrin [3-(2,2-Dichloroethenyl)-2,2-dimethylcyclopropane carboxylic acid, (3-phenoxyphenyl)methyl ester]
85-01-8	Phenanthrene
26002-80-2	Phenothrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropane carboxylic acid (3-phenoxyphenyl)methyl ester]
95-54-5	1,2-Phenylenediamine
108-45-2	1,3-Phenylenediamine
615-28-1	1,2-Phenylenediamine dihydrochloride
624-18-0	1,4-Phenylenediamine dihydrochloride
57-41-0	Phenytoin
7803-51-2	Phosphine
1918-02-1	Picloram
51-03-6	Piperonyl butoxide
29232-93-7	Pirimiphos methyl [O-(2-(Diethylamino)-6-methyl-4-pyrimidinyl)-O,O-dimethylphosphorothioate]
7758-01-2	Potassium bromate
128-03-0	Potassium dimethyldithiocarbamate
137-41-7	Potassium N-methyldithiocarbamate
41198-08-7	Profenofos [O-(4-Bromo-2-chlorophenyl)-O-ethyl-S-propylphosphorothioate]
7287-19-6	Prometryn [N,N'-Bis(1-methylethyl)-6-methylthio-1,3,5-triazine-2,4-diamine]
1918-16-7	Propachlor [2-Chloro-N-(1-methylethyl)-N-phenylacetamide]
709-98-8	Propanil [N-(3,4-Dichlorophenyl)propanamide]
2312-35-8	Propargite
107-19-7	Propargyl alcohol
31218-83-4	Propetamphos [3-[(Ethylamino)methoxyphosphinothioyl]oxy]-2-butenic acid, 1-methylethyl ester]
60207-90-1	Propiconazole [1-[2-(2,4-Dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]methyl-1H-1,2,4,-triazole]
76578-14-8	Quizalofop-ethyl [2-[4-[(6-Chloro-2-quinoxalinyloxy]phenoxy]propanoic acid ethyl ester]
10453-86-8	Resmethrin ([5-(Phenylmethyl)-3-furanyl]methyl-2,2-dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylate])

74051-80-2	Sethoxydim [2-[1-(Ethoxyimino)butyl]-5-[2-(ethylthio)propyl]-3-hydroxyl-2-cyclohexen-1-one]
122-34-9	Simazine
26628-22-8	Sodium azide
1982-69-0	Sodium dicamba [3,6-Dichloro-2-methoxybenzoic acid, sodium salt]
128-04-1	Sodium dimethyldithiocarbamate
62-74-8	Sodium fluoroacetate
7632-00-0	Sodium nitrite
131-52-2	Sodium pentachlorophenate
132-27-4	Sodium o-phenylphenoxide
2699-79-8	Sulfuryl fluoride (Vikane)
35400-43-2	Sulprofos [O-Ethyl O-[4-(methylthio)phenyl]phosphorodithioic acid S-propyl ester]
34014-18-1	Tebuthiuron [N-[5-(1,1-Dimethylethyl)-1,3,4-thiadiazol-2-yl]-N,N'-dimethylurea]
3383-96-8	Temephos
5902-51-2	Terbacil [5-Chloro-3-(1,1-dimethylethyl)-6-methyl- 2,4-(1H,3H)-pyrimidinedione]
354-11-0	1,1,1,2-Tetrachloro-2-fluoroethane (HCFC-121a)
354-14-3	1,1,2,2-Tetrachloro-1-fluoroethane (HCFC-121)
64-75-5	Tetracycline hydrochloride
7696-12-0	Tetramethrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylic acid (1,3,4,5,6,7-hexahydro-1,3-dioxo-2H-isoindol-2-yl)methyl ester]
148-79-8	Thiabendazole [2-(4-Thiazolyl)-1H-benzimidazole]
28249-77-6	Thiobencarb [Carbamic acid, diethylthio-, S-(p-chlorobenzyl)ester]
59669-26-0	Thiodicarb
23564-06-9	Thiophanate ethyl [[1,2-Phenylenebis(iminocarbonothioyl)]biscarbamic acid diethyl ester]
23564-05-8	Thiophanate-methyl
79-19-6	Thiosemicarbazide
43121-43-3	Triadimefon [1-(4-Chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)-2-butanone]
2303-17-5	Triallate
101200-48-0	Tribenuron methyl [2-[[[(4-Methoxy-6-methyl-1,3,5-triazin-2-yl)-methylamino]carbonyl]amino]sulfonyl]benzoic acid, methyl ester]
1983-10-4	Tributyltin fluoride
2155-70-6	Tributyltin methacrylate
78-48-8	S,S,S-Tributyltrithiophosphate (DEF)
76-02-8	Trichloroacetyl chloride
96-18-4	1,2,3-Trichloropropane
57213-69-1	Triclopyr triethylammonium salt
121-44-8	Triethylamine
26644-46-2	Triforine [N,N'-[1,4-Piperazinediylbis(2,2,2-trichloroethylidene)]bisformamide]
2655-15-4	2,3,5-Trimethylphenyl methylcarbamate
639-58-7	Triphenyltin chloride
76-87-9	Triphenyltin hydroxide

50471-44-8 Vinclozolin [3-(3,5-Dichlorophenyl)-5-ethenyl-5-methyl-2,4-oxazolidinedione]

Chemical Categories

Diisocyanates Category

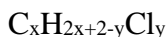
This category includes only those chemicals listed below.

38661-72-2	1,3-Bis(methylisocyanate)cyclohexane
10347-54-3	1,4-Bis(methylisocyanate)cyclohexane
2556-36-7	1,4-Cyclohexane diisocyanate
134190-37-7	Diethyldiisocyanatobenzene
4128-73-8	4,4'-Diisocyanatodiphenyl ether
75790-87-3	2,4'-Diisocyanatodiphenyl sulfide
91-93-0	3,3'-Dimethoxybenzidine-4,4'-diisocyanate
139-25-3	3,3'-Dimethyldiphenylmethane-4,4'-diisocyanate
91-97-4	3,3'-Dimethyl-4,4'-diphenylene diisocyanate
822-06-0	Hexamethylene-1,6-diisocyanate
4098-71-9	Isophorone diisocyanate
75790-84-0	4-Methyldiphenylmethane-3,4-diisocyanate
5124-30-1	1,1-Methylenebis(4-isocyanatocyclohexane)
101-68-8	Methylenebis(phenylisocyanate) (MDI)
3173-72-6	1,5-Naphthalene diisocyanate
123-61-5	1,3-Phenylene diisocyanate
104-49-4	1,4-Phenylene diisocyanate
9016-87-9	Polymeric diphenylmethane diisocyanate
16938-22-0	2,2,4-Trimethylhexamethylene diisocyanate
15646-96-5	2,4,4-Trimethylhexamethylene diisocyanate

Nicotine and salts

Nitrate compounds (water dissociable; reportable only when in aqueous solution)

Polychlorinated alkanes (C₁₀ to C₁₃)



where x = 10 to 13;

y = 3 to 12; and

the average chlorine content ranges from 40 - 70% with the limiting molecular formulas



Polycyclic Aromatic Compounds (PACs) Category

This category includes only those chemicals listed below.

56-55-3	Benz(a)anthracene
205-99-2	Benzo(b)fluoranthene
205-82-3	Benzo(j)fluoranthene
207-08-9	Benzo(k)fluoranthene
189-55-9	Benzo(rst)pentaphene
218-01-9	Benzo(a)phenanthrene
50-32-8	Benzo(a)pyrene
226-36-8	Dibenz(a,h)acridine

224-42-0	Dibenz(a,j)acridine
53-70-3	Dibenzo(a,h)anthracene
194-59-2	7H-Dibenzo(c,g)carbazole
5385-75-1	Dibenzo(a,e)fluoranthene
192-65-4	Dibenzo(a,e)pyrene
189-64-0	Dibenzo(a,h)pyrene
191-30-0	Dibenzo(a,l)pyrene
57-97-6	7,12-Dimethylbenz(a)anthracene
193-39-5	Indeno[1,2,3-cd]pyrene
3697-24-3	5-Methylchrysene
5522-43-0	1-Nitropyrene

Strychnine and salts

Chemicals Added For Reporting Year 2000

<u>CAS Number</u>	<u>Chemical Name</u>
191-24-2	Benzo(g,h,i)perylene
206-44-0	Benzo(j,k)fluorene (as a member of the PACs category)
56-49-5	3-Methylcholanthrene (as a member of the PACs category)
29082-74-4	Octachlorostyrene
608-93-5	Pentachlorobenzene
79-94-7	Tetrabromobisphenol A (TBBPA)
7440-62-2	Vanadium ¹ (except when contained in an alloy)

¹Vanadium has been on the list since 1987 with the qualifier: “fume or dust.”

Chemical Categories

Dioxin and Dioxin-Like Compounds (Manufacturing; and the processing or otherwise use of dioxin and dioxin-like compounds if the dioxin and dioxin-like compounds are present as contaminants in a chemical and if they were created during the manufacture of that chemical.) This category includes only those chemicals listed below.

67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran
55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran
70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran
57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran
72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran
60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran
39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo- <i>p</i> -dioxin
57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo- <i>p</i> -dioxin
19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo- <i>p</i> -dioxin
35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo- <i>p</i> -dioxin
39001-02-0	1,2,3,4,6,7,8,9-Octachlorodibenzofuran
3268-87-9	1,2,3,4,6,7,8,9-Octachlorodibenzo- <i>p</i> -dioxin
57117-41-6	1,2,3,7,8- Pentachlorodibenzofuran

57117-31-4	2,3,4,7,8-Pentachlorodibenzofuran
40321-76-4	1,2,3,7,8- Pentachlorodibenzo- <i>p</i> -dioxin
51207-31-9	2,3,7,8-Tetrachlorodibenzofuran
1746-01-6	2,3,7,8-Tetrachlorodibenzo- <i>p</i> -dioxin

Vanadium Compounds

Chemicals Added For Reporting Year 2011

<u>CAS Number</u>	<u>Chemical Name</u>
81-49-2	1-Amino-2,4-dibromoanthraquinone
3296-90-0	2,2-bis(Bromomethyl)-1,3-propanediol
110-00-9	Furan
556-52-5	Glycidol
78-79-5	Isoprene
93-15-2	Methyleugenol
91-23-6	o-Nitroanisole
75-52-5	Nitromethane
77-09-8	Phenolphthalein
116-14-3	Tetrafluoroethylene
509-14-8	Tetranitromethane
75-02-5	Vinyl Fluoride

Additions to the Polycyclic Aromatic Compounds (PACs) category:

<u>CAS Number</u>	<u>Chemical Name</u>
42397-64-8	1,6-Dinitropyrene
42397-65-9	1,8-Dinitropyrene
7496-02-8	6-Nitrochrysene
57835-92-4	4-Nitropyrene

Chemical Reinstated For Reporting Year 2012

<u>CAS Number</u>	<u>Chemical Name</u>
7783-06-4	Hydrogen sulfide

Chemical Added For Reporting Year 2014

<u>CAS Number</u>	<u>Chemical Name</u>
88-72-2	o-Nitrotoluene

Chemical Category Added For Reporting Year 2015

Nonylphenol (This category includes only those chemicals listed below):

<u>CAS Number</u>	<u>Chemical Name</u>
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104-40-5	4-Nonylphenol
11066-49-2	Isononylphenol
25154-52-3	Nonylphenol
26543-97-5	4-Isononylphenol
84852-15-3	4-Nonylphenol, branched
90481-04-2	Nonylphenol, branched

Chemical Added For Reporting Year 2016

<u>CAS Number</u>	<u>Chemical Name</u>
106-94-5	1-Bromopropane

Chemical Category Added For Reporting Year 2017

Hexabromocyclododecane (This category includes only those chemicals covered by the CAS numbers listed here):

<u>CAS Number</u>	<u>Chemical Name</u>
3194-55-6	1,2,5,6,9,10-Hexabromocyclododecane
25637-99-4	Hexabromocyclododecane

Chemical Category Added For Reporting Year 2019

Nonylphenol Ethoxylates (This category includes only those chemicals covered by the CAS numbers listed here):

<u>CAS Number</u>	<u>Chemical Name</u>
7311-27-5	Ethanol, 2-[2-[2-(4-nonylphenoxy)ethoxy]ethoxy]ethoxy]-
9016-45-9	Poly(oxy-1,2-ethanediyl), α -(nonylphenyl)- ω -hydroxy-
20427-84-3	Ethanol, 2-[2-(4-nonylphenoxy)ethoxy]-
26027-38-3	Poly(oxy-1,2-ethanediyl), α -(4-nonylphenyl)- ω -hydroxy-
26571-11-9	3,6,9,12,15,18,21,24-Octaoxahexacosan-1-ol, 26-(nonylphenoxy)-
27176-93-8	Ethanol, 2-[2-(nonylphenoxy)ethoxy]-
27177-05-5	3,6,9,12,15,18,21-Heptaoxatricosan-1-ol, 23-(nonylphenoxy)-
27177-08-8	3,6,9,12,15,18,21,24,27-Nonaoxanonacosan-1-ol, 29-(nonylphenoxy)-
27986-36-3	Ethanol, 2-(nonylphenoxy)-
37205-87-1	Poly(oxy-1,2-ethanediyl), α -(isononylphenyl)- ω -hydroxy-
51938-25-1	Poly(oxy-1,2-ethanediyl), α -(2-nonylphenyl)- ω -hydroxy-
68412-54-4	Poly(oxy-1,2-ethanediyl), α -(nonylphenyl)- ω -hydroxy-, branched
127087-87-0	Poly(oxy-1,2-ethanediyl), α -(4-nonylphenyl)- ω -hydroxy-, branched

Chemicals Added for Reporting Year 2020

<u>CAS Number</u>	<u>Chemical Name</u>
307-35-7	Perfluorooctylsulfonyl fluoride

307-55-1	Perfluorododecanoic acid
335-66-0	Octanoyl fluoride, pentadecafluoro-
335-67-1	Perfluorooctanoic acid
335-71-7	1-Heptanesulfonyl fluoride, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-
335-76-2	Perfluorodecanoic acid
335-95-5	Sodium perfluorooctanoate
355-46-4	Perfluorohexanesulfonic acid
375-95-1	Perfluorononanoic acid
376-06-7	Perfluorotetradecanoic acid
376-14-7	2-[Ethyl][(heptadecafluorooctyl)sulfonyl]amino]ethyl methacrylate
376-27-2	Methyl perfluorooctanoate
383-07-3	2-[Butyl][(heptadecafluorooctyl)sulfonyl]amino]ethyl acrylate
423-82-5	2-[Ethyl][(heptadecafluorooctyl)sulfonyl]amino]ethyl acrylate
678-39-7	1-Decanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-
865-86-1	1-Dodecanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuoro-
1652-63-7	3-[[(Heptadecafluorooctyl)sulfonyl]amino]-N,N,N-trimethyl-1-propanaminium iodide
1691-99-2	N-Ethyl-N-(2-hydroxyethyl)perfluorooctanesulfonamide
1763-23-1	Perfluorooctane sulfonic acid
1996-88-9	2-Propenoic acid, 2-methyl-, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl ester
2043-53-0	Decane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluoro-10-iodo-
2043-54-1	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-
2144-54-9	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
2263-09-4	1-Octanesulfonamide, N-butyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-(2-hydroxyethyl)-
2795-39-3	Potassium perfluorooctanesulfonate
2991-51-7	Glycine, N-ethyl-N-[(heptadecafluorooctyl)sulfonyl]-, potassium salt
3107-18-4	Cyclohexanesulfonic acid, undecafluoro-, potassium salt
3825-26-1	Ammonium perfluorooctanoate
3871-99-6	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, potassium salt
3872-25-1	1-Pentanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-, potassium salt
4151-50-2	Sulfluramid
4980-53-4	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-nonacosafuorohexadecyl ester
6014-75-1	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
13252-13-6	Hexafluoropropylene oxide dimer acid
16517-11-6	Octadecanoic acid, pentatriacontafluoro-
17202-41-4	1-Nonanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-nonadecafluoro-, ammonium salt
17741-60-5	1,1,2,2-Tetrahydroperfluorododecyl acrylate
21652-58-4	Perfluorooctyl Ethylene
24448-09-7	1-Octanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-(2-hydroxyethyl)-N-methyl-
25268-77-3	2-[[(Heptadecafluorooctyl)sulfonyl]methylamino]ethyl acrylate

27619-90-5	1-Decanesulfonyl chloride, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-
27619-91-6	1-Dodecanesulfonyl chloride, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafluoro-
27905-45-9	1,1,2,2-Tetrahydroperfluorodecyl acrylate
29081-56-9	1-Octanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-, ammonium salt
29117-08-6	Poly(oxy-1,2-ethanediyl), α -[2-[ethyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl]- ω -hydroxy-
29457-72-5	Lithium (perfluorooctane)sulfonate
30046-31-2	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-pentacosafluoro-14-iodo-
31506-32-8	1-Octanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-methyl-
34362-49-7	1,1,2,2-Tetrahydroperfluorohexadecyl acrylate
34395-24-9	1,1,2,2-Tetrahydroperfluorotetradecyl acrylate
37338-48-0	Poly[oxy(methyl-1,2-ethanediyl)], α -[2-[ethyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl]- ω -hydroxy-
38006-74-5	1-Propanaminium, 3-[[heptadecafluorooctyl)sulfonyl]amino]-N,N,N-trimethyl-, chloride
39239-77-5	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-pentacosafluoro-
52166-82-2	1-Propanaminium, N,N,N-trimethyl-3-[[tridecafluorohexyl)sulfonyl]amino]-, chloride
55910-10-6	Glycine, N-[(heptadecafluorooctyl)sulfonyl]-N-propyl-, potassium salt
56372-23-7	Poly(oxy-1,2-ethanediyl), α -[2-[ethyl[(tridecafluorohexyl)sulfonyl]amino]ethyl]- ω -hydroxy-
56773-42-3	Ethanaminium, N,N,N-triethyl-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-1-octanesulfonic acid (1:1)
59071-10-2	2-Propenoic acid, 2-[ethyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl ester
60270-55-5	1-Heptanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-, potassium salt
60699-51-6	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-nonacosafluoro-
61660-12-6	1-Octanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-[3-(trimethoxysilyl)propyl]-
61798-68-3	Pyridinium, 1-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)-, salt with 4-methylbenzenesulfonic acid (1:1)
62037-80-3	Hexafluoropropylene oxide dimer acid ammonium salt
65104-65-6	1-Eicosanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,17,17,18,18,19,19,20,20,20-heptatriacontafluoro-
65104-67-8	1-Octadecanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,17,17,18,18,18-tritriacontafluoro-
65510-55-6	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-nonacosafluoro-16-iodo-
65530-59-8	Poly(difluoromethylene), α -fluoro- ω -(2-hydroxyethyl)-, 2-hydroxy-1,2,3-propanetricarboxylate (3:1)
65530-61-2	Poly(difluoromethylene), α -fluoro- ω -[2-(phosphonooxy)ethyl]-
65530-62-3	Poly(difluoromethylene), α , α' -[phosphinicobis(oxy-2,1-ethanediyl)]bis[ω -fluoro-

65530-63-4	Ethanol, 2,2'-iminobis-, compd. with α -fluoro- ω -[2-(phosphonooxy)ethyl]poly(difluoromethylene) (2:1)
65530-64-5	Ethanol, 2,2'-iminobis-, compd. with α,α' -[phosphinicobis(oxy-2,1-ethanediyl)]bis[ω -fluoropoly(difluoromethylene)] (1:1)
65530-65-6	Poly(difluoromethylene), α -fluoro- ω -[2-[(1-oxooctadecyl)oxy]ethyl]-
65530-66-7	Poly(difluoromethylene), α -fluoro- ω -[2-[(2-methyl-1-oxo-2-propenyl)oxy]ethyl]-
65530-69-0	Poly(difluoromethylene), α -[2-[(2-carboxyethyl)thio]ethyl]- ω -fluoro-, lithium salt
65530-70-3	Poly(difluoromethylene), α,α' -[phosphinicobis(oxy-2,1-ethanediyl)]bis[ω -fluoro-, ammonium salt
65530-71-4	Poly(difluoromethylene), α -fluoro- ω -[2-(phosphonooxy)ethyl]-, monoammonium salt
65530-72-5	Poly(difluoromethylene), α -fluoro- ω -[2-(phosphonooxy)ethyl]-, diammonium salt
65530-74-7	Ethanol, 2,2'-iminobis-, compd. with α -fluoro- ω -[2-(phosphonooxy)ethyl]poly(difluoromethylene) (1:1)
65530-83-8	Poly(difluoromethylene), α -[2-[(2-carboxyethyl)thio]ethyl]- ω -fluoro-
65545-80-4	Poly(oxy-1,2-ethanediyl), α -hydro- ω -hydroxy-, ether with α -fluoro- ω -(2-hydroxyethyl)poly(difluoromethylene) (1:1)
65605-56-3	Poly(difluoromethylene), α -fluoro- ω -(2-hydroxyethyl)-, dihydrogen 2-hydroxy-1,2,3-propanetricarboxylate
65605-57-4	Poly(difluoromethylene), α -fluoro- ω -(2-hydroxyethyl)-, hydrogen 2-hydroxy-1,2,3-propanetricarboxylate
65605-58-5	2-Propenoic acid, esters, 2-methyl-, dodecyl ester, polymer with α -fluoro- ω -[2-[(2-methyl-1-oxo-2-propen-1-yl)oxy]ethyl]poly(difluoromethylene)
65605-59-6	2-Propenoic acid, 2-methyl-, dodecyl ester, polymer with α -fluoro- ω -[2-[(2-methyl-1-oxo-2-propen-1-yl)oxy]ethyl]poly(difluoromethylene) and N-(hydroxymethyl)-2-propenamide
65605-73-4	Poly(difluoromethylene), α -fluoro- ω -[2-[(1-oxo-2-propenyl)oxy]ethyl]-, homopolymer
65636-35-3	Ethanaminium, N,N-diethyl-N-methyl-2-[(2-methyl-1-oxo-2-propenyl)oxy]-, methyl sulfate, polymer with 2-ethylhexyl 2-methyl-2-propenoate, α -fluoro- ω -[2-[(2-methyl-1-oxo-2-propenyl)oxy]ethyl]poly(difluoromethylene), 2-hydroxyethyl 2-methyl-2-propenoate and N-(hydroxymethyl)-2-propenamide
67584-42-3	Cyclohexanesulfonic acid, decafluoro(pentafluoroethyl)-, potassium salt
67584-52-5	Glycine, N-ethyl-N-[(undecafluoropentyl)sulfonyl]-, potassium salt
67584-53-6	Glycine, N-ethyl-N-[(tridecafluorohexyl)sulfonyl]-, potassium salt
67584-56-9	2-Propenoic acid, 2-[methyl[(undecafluoropentyl)sulfonyl]amino]ethyl ester
67584-57-0	2-Propenoic acid, 2-[methyl[(tridecafluorohexyl)sulfonyl]amino]ethyl ester
67584-58-1	1-Propanaminium, N,N,N-trimethyl-3-[(pentadecafluoroheptyl)sulfonyl]amino]-, iodide
67584-62-7	Glycine, N-ethyl-N-[(pentadecafluoroheptyl)sulfonyl]-, potassium salt
67905-19-5	Perfluoropalmitic acid
67906-42-7	1-Decanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heneicosafluoro-, ammonium salt
67969-69-1	1-Octanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-[2-(phosphonooxy)ethyl]-, diammonium salt
68084-62-8	2-Propenoic acid, 2-[methyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl ester
68140-18-1	Thiols, C4-10, γ - ω -perfluoro

68140-20-5	Thiols, C6-12, γ - ω -perfluoro
68140-21-6	Thiols, C10-20, γ - ω -perfluoro
68141-02-6	Chromium(III) perfluorooctanoate
68156-01-4	Cyclohexanesulfonic acid, nonafluorobis(trifluoromethyl)-, potassium salt
68156-07-0	Cyclohexanesulfonic acid, decafluoro(trifluoromethyl)-, potassium salt
68187-25-7	Butanoic acid, 4-[[3-(dimethylamino)propyl]amino]-4-oxo-, 2(or 3)-[(γ - ω -perfluoro-C6-20-alkyl)thio] derivs.
68187-47-3	1-Propanesulfonic acid, 2-methyl-, 2-[[1-oxo-3-[(γ - ω -perfluoro-C4-16-alkyl)thio]propyl]amino] derivs., sodium salts
68188-12-5	Alkyl iodides, C4-20, γ - ω -perfluoro
68227-96-3	2-Propenoic acid, butyl ester, telomer with 2-[[heptadecafluorooctyl)sulfonyl]methylamino]ethyl 2-propenoate, 2-[methyl[(nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, α -(2-methyl-1-oxo-2-propenyl)- ω -hydroxypoly(oxy-1,4-butanediyl), α -(2-methyl-1-oxo-2-propenyl)- ω -[(2-methyl-1-oxo-2-propenyl)oxy]poly(oxy-1,4-butanediyl), 2-[methyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(tridecafluorohexyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(undecafluoropentyl)sulfonyl]amino]ethyl 2-propenoate and 1-octanethiol
68239-43-0	2-Propenoic acid, 2-methyl-, 2-ethylhexyl ester, polymer with α -fluoro- ω -[2-[(2-methyl-1-oxo-2-propen-1-yl)oxy]ethyl]poly(difluoromethylene), 2-hydroxyethyl 2-methyl-2-propenoate and N-(hydroxymethyl)-2-propenamide
68259-07-4	1-Heptanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-, ammonium salt
68259-08-5	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, ammonium salt
68259-09-6	1-Pentanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-, ammonium salt
68259-38-1	Poly[oxy(methyl-1,2-ethanediyl)], α -[2-[ethyl[(tridecafluorohexyl)sulfonyl]amino]ethyl]- ω -hydroxy-
68259-39-2	Poly[oxy(methyl-1,2-ethanediyl)], α -[2-[ethyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl]- ω -hydroxy-
68298-62-4	2-Propenoic acid, 2-[butyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl ester, telomer with 2-[butyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, methyloxirane polymer with oxirane di-2-propenoate, methyloxirane polymer with oxirane mono-2-propenoate and 1-octanethiol
68298-80-6	Poly(oxy-1,2-ethanediyl), α -[2-[ethyl[(undecafluoropentyl)sulfonyl]amino]ethyl]- ω -hydroxy-
68298-81-7	Poly(oxy-1,2-ethanediyl), α -[2-[ethyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl]- ω -hydroxy-
68310-17-8	Poly[oxy(methyl-1,2-ethanediyl)], α -[2-[ethyl[(undecafluoropentyl)sulfonyl]amino]ethyl]- ω -hydroxy-
68391-08-2	Alcohols, C8-14, γ - ω -perfluoro
68412-68-0	Phosphonic acid, perfluoro-C6-12-alkyl derivs.
68412-69-1	Phosphinic acid, bis(perfluoro-C6-12-alkyl) derivs.
68515-62-8	1,4-Benzenedicarboxylic acid, dimethyl ester, reaction products with bis(2-hydroxyethyl)terephthalate, ethylene glycol, α -fluoro- ω -(2-hydroxyethyl)poly(difluoromethylene), hexakis(methoxymethyl)melamine and polyethylene glycol

68555-74-8	1-Pentanesulfonamide, 1,1,2,2,3,3,4,4,5,5,5,5-undecafluoro-N-(2-hydroxyethyl)-N-methyl-
68555-75-9	1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-(2-hydroxyethyl)-N-methyl-
68555-76-0	1-Heptanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-N-(2-hydroxyethyl)-N-methyl-
68555-81-7	1-Propanaminium, N,N,N-trimethyl-3-[[pentadecafluoroheptyl)sulfonyl]amino]-, chloride
68555-91-9	2-Propenoic acid, 2-methyl-, 2-[ethyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl ester, polymer with 2- [ethyl[(nonafluorobutyl)sulfonyl]amino]ethyl-methyl-2-propenoate, 2-[ethyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl 2- methyl-2-propenoate, 2-[ethyl[(tridecafluorohexyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(undecafluoropentyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate and octadecyl 2-methyl-2-propenoate
68758-57-6	1-Tetradecanesulfonyl chloride, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,14-pentacosafuoro-
68867-60-7	2-Propenoic acid, 2-[[heptadecafluorooctyl)sulfonyl]methylamino]ethyl ester, polymer with 2- [methyl[(nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl 2- propenoate, 2-[methyl[(tridecafluorohexyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(undecafluoropentyl)sulfonyl]amino]ethyl 2-propenoate and α -(1-oxo-2-propenyl)- ω -methoxypoly(oxy-1,2-ethanediyl)
68957-55-1	1-Propanaminium, N,N,N-trimethyl-3-[[undecafluoropentyl)sulfonyl]amino]-, chloride
68957-57-3	1-Propanaminium, N,N,N-trimethyl-3-[[undecafluoropentyl)sulfonyl]amino]-, iodide
68957-58-4	1-Propanaminium, N,N,N-trimethyl-3-[[tridecafluorohexyl)sulfonyl]amino]-, iodide
68957-62-0	1-Heptanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-
68958-60-1	Poly(oxy-1,2-ethanediyl), α -[2-[ethyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl]- ω -methoxy-
68958-61-2	Poly(oxy-1,2-ethanediyl), α -[2-[ethyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl]- ω -methoxy-
70225-14-8	1-Octanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-, compd. with 2,2'-iminobis[ethanol] (1:1)
70225-15-9	1-Heptanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-, compd. with 2,2'-iminobis[ethanol] (1:1)
70225-16-0	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, compd. with 2,2'-iminobis[ethanol] (1:1)
70225-17-1	1-Pentanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-, compd. with 2,2'-iminobis[ethanol] (1:1)
70969-47-0	Thiols, C8-20, γ - ω -perfluoro, telomers with acrylamide
70983-59-4	Poly(oxy-1,2-ethanediyl), α -methyl- ω -hydroxy-, 2-hydroxy-3-[(γ - ω -perfluoro-C6-20-alkyl)thio]propyl ethers
70983-60-7	1-Propanaminium, 2-hydroxy-N,N,N-trimethyl-, 3-[(γ - ω -perfluoro-C6-20-alkyl)thio] derivs., chlorides
71608-60-1	Pentanoic acid, 4,4-bis[(γ - ω -perfluoro-C8-20-alkyl)thio] derivs.

- 72623-77-9 Fatty acids, C6-18, perfluoro, ammonium salts
- 72968-38-8 Fatty acids, C7-13, perfluoro, ammonium salts
- 74499-44-8 Phosphoric acid, γ - ω -perfluoro-C8-16-alkyl esters, compds. with diethanolamine
- 78560-44-8 Silane, trichloro(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)-
- 80010-37-3 Poly(difluoromethylene), α -fluoro- ω -[2-sulphoethyl]-
- 83048-65-1 Silane, (3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)trimethoxy-
- 95144-12-0 Poly(difluoromethylene), α -fluoro- ω -[2-(phosphonooxy)ethyl]-, ammonium salt
- 97553-95-2 Thiocyanic acid, γ - ω -perfluoro-C4-20-alkyl esters
- 97659-47-7 Alkenes, C8-14 α -, δ - ω -perfluoro
- 118400-71-8 Disulfides, bis(γ - ω -perfluoro-C6-20-alkyl)
- 123171-68-6 Poly(difluoromethylene), α -[2-(acetyloxy)-3-[(carboxymethyl)dimethylammonio]propyl]- ω -fluoro-, inner salt
- 125476-71-3 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
- 135228-60-3 Hexane, 1,6-diisocyanato-, homopolymer, γ - ω -perfluoro-C6-20-alc.-blocked
- 142636-88-2 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-heneicosafluorododecyl 2-propenoate, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10- heptadecafluorodecyl 2-propenoate and 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,14-pentacosafuorotetradecyl 2-propenoate
- 143372-54-7 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
- 148240-85-1 1,3-Propanediol, 2,2-bis[[(γ - ω -perfluoro-C4-10-alkyl)thio]methyl] derivs., phosphates, ammonium salts
- 148240-87-3 1,3-Propanediol, 2,2-bis[[(γ - ω -perfluoro-C6-12-alkyl)thio]methyl] derivs., phosphates, ammonium salts
- 148240-89-5 1,3-Propanediol, 2,2-bis[[(γ - ω -perfluoro-C10-20-alkyl)thio]methyl] derivs., phosphates, ammonium salts
- 150135-57-2 2-Propenoic acid, 2-methyl-, 2-(dimethylamino)ethyl ester, polymers with Bu acrylate, γ - ω -perfluoro-C8-14-alkyl acrylate and polyethylene glycol monomethacrylate, 2,2'-azobis[2,4-dimethylpentanenitrile]-initiated
- 178094-69-4 1-Octanesulfonamide, N-[3-(dimethyloxidoamino)propyl]-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-, potassium salt
- 178535-23-4 Fatty acids, linseed-oil, γ - ω -perfluoro-C8-14-alkyl esters
- 180582-79-0 Sulfonic acids, C6-12-alkane, γ - ω -perfluoro, ammonium salts
- 182176-52-9 Ethaneperoxoic 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
- 196316-34-4 2-Propenoic acid, 2-methyl-, 2-(dimethylamino)ethyl ester, polymers with γ - ω -perfluoro-C10-16-alkyl acrylate and vinyl acetate, acetates
- 200513-42-4 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
- 238420-68-3 Propanedioic acid, mono(γ - ω -perfluoro-C8-12-alkyl) derivs., di-me esters
- 238420-80-9 Propanedioic acid, mono(γ - ω -perfluoro-C8-12-alkyl) derivs., bis[4-(ethenyloxy)butyl] esters

- 1078142-10-5 1,3-Propanediol, 2,2-bis[[γ - ω -perfluoro-C6-12-alkyl)thio]methyl] derivs., polymers with 2,2-bis[[γ - ω -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 and 2,2'-(methylimino)bis[ethanol]
- 1078712-88-5 Thiols, C4-20, γ - ω -perfluoro, telomers with acrylamide and acrylic acid, sodium salts
- 1078715-61-3 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-[2-[(γ - ω -perfluoro-C4-20-alkyl)thio]acetyl] derivs., inner salts

Chemicals Added for Reporting Year 2021

<u>CAS Number</u>	<u>Chemical Name</u>
335-93-3	Silver(I) perfluorooctanoate
507-63-1	Perfluorooctyl iodide
2395-00-8	Potassium perfluorooctanoate
65104-45-2	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, 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, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,14-pentacosafuorotetradecyl 2-methyl-2-propenoate and 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl 2-methyl-2-propenoate

Chemicals Added for Reporting Year 2022

<u>CAS Number</u>	<u>Chemical Name</u>
375-73-5	Perfluorobutane sulfonic acid
45187-15-3	Perfluorobutanesulfonate
29420-49-3	Potassium perfluorobutane sulfonate
203743-03-7	2-Propenoic acid, 2-methyl-, hexadecyl ester, polymers with 2-hydroxyethyl methacrylate, γ - ω -perfluoro-C10-16-alkyl acrylate and stearyl methacrylate