

Environmental Protection Agency

§ 721.9582

this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3438, Jan. 22, 1998]

§ 721.9580 Ethyl methanesulfonate.

(a) *Chemical substance and significant new use subject to reporting.* (1) The chemical substance ethyl methanesulfonate (CAS No. 62-50-0) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new use is: Manufacture, import, or processing of 10,000 pounds or more per year per facility for any use.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), and (c).

(2) [Reserved]

[58 FR 63518, Dec. 1, 1993]

§ 721.9582 Certain perfluoroalkyl sulfonates.

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substances listed in Table 1, Table 2, Table 3, and Table 4 of this section are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

TABLE 1—PFAS CHEMICALS SUBJECT TO REPORTING ON OR AFTER JANUARY 1, 2001

| CAS No./PMN | CAS Ninth Collective Index Name |
|-------------|--|
| 2250-98-8 | 1-Octanesulfonamide, N,N',N''-[phosphinyldynetris(oxy-2,1-ethanediy)]tris[N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro- |
| 30381-98-7 | 1-Octanesulfonamide, N,N'-[phosphinicobis(oxy-2,1-ethanediy)]bis[N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-, ammonium salt |
| 57589-85-2 | Benzoic acid, 2,3,4,5-tetrachloro-6-[[[3-[[[heptadecafluorooctyl)sulfony]oxy]phenyl]amino]carbonyl]-, monopotassium salt |
| 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]- |
| 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-(phosphonoxy)ethyl]-, diammonium salt |
| 68608-14-0 | Sulfonamides, C4-8-alkane, perfluoro, N-ethyl-N-(hydroxyethyl), reaction products with 1,1'-methylenebis[4-isocyanatobenzene] |
| 70776-36-2 | 2-Propenoic acid, 2-methyl-, octadecyl ester, polymer with 1,1-dichloroethene, 2-[[[heptadecafluorooctyl)sulfony]methylamino]ethyl 2-propenoate, N-(hydroxymethyl)-2-propenamide, 2-[methyl[(nonafluorobutyl)sulfony]amino]ethyl 2-propenoate, 2-[methyl[(pentadecafluoroheptyl)sulfony]amino]ethyl 2-propenoate, 2-[methyl[(tridecafluoroheptyl)sulfony]amino]ethyl 2-propenoate and 2-[methyl[(undecafluoropentyl)sulfony]amino]ethyl 2-propenoate |
| 127133-66-8 | 2-Propenoic acid, 2-methyl-, polymers with Bu methacrylate, lauryl methacrylate and 2-[methyl[(perfluoro-C4-8-alkyl)sulfony]amino]ethyl methacrylate |
| 148240-78-2 | Fatty acids, C18-unsatd., trimers, 2-[[[heptadecafluorooctyl)sulfony]methylamino]ethyl esters |
| 148684-79-1 | Sulfonamides, C4-8-alkane, perfluoro, N-(hydroxyethyl)-N-methyl, reaction products with 1,6-diisocyanatohexane homopolymer and ethylene glycol |
| 178535-22-3 | Sulfonamides, C4-8-alkane, perfluoro, N-ethyl-N-(hydroxyethyl), polymers with 1,1'-methylenebis[4-isocyanatobenzene] and polymethylenepolyphenylene isocyanate, 2-ethylhexyl esters, Me Et ketone oxime-blocked |

TABLE 1—PFAS CHEMICALS SUBJECT TO REPORTING ON OR AFTER JANUARY 1, 2001—Continued

| CAS No./PMN | CAS Ninth Collective Index Name |
|--------------------------|---|
| P-94–2205 | Polymethylenepolyphenylene isocyanate and bis(4-NCO-phenyl)methane reaction products with 2-ethyl-1-hexanol, 2-butanone, oxime, N-ethyl-N-(2-hydroxyethyl)-1-C4-C8 perfluoroalkanesulfonamide |
| P-96–1645 306974–63–0 | Fatty acids, C18-unsatd., dimers, 2-[methyl(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl esters |

TABLE 2—PFAS CHEMICALS SUBJECT TO REPORTING ON OR AFTER JANUARY 1, 2003

| CAS No./PMN | CAS Ninth Collective Index Name |
|-------------|---|
| 307–35–7 | 1-Octanesulfonyl fluoride, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluoro- |
| 307–51–7 | 1-Decanesulfonyl fluoride, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heneicosafuoro- |
| 376–14–7 | 2-Propenoic acid, 2-methyl-, 2-[ethyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl ester |
| 383–07–3 | 2-Propenoic acid, 2-[butyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl ester |
| 423–50–7 | 1-Hexanesulfonyl fluoride, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro- |
| 423–82–5 | 2-Propenoic acid, 2-[ethyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl ester |
| 754–91–6 | 1-Octanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro- |
| 1652–63–7 | 1-Propanaminium, 3-[[[(heptadecafluorooctyl)sulfonyl]amino]-N,N,N-trimethyl-, iodide |
| 1691–99–2 | 1-Octanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-(2-hydroxyethyl)- |
| 1763–23–1 | 1-Octanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro- |
| 2795–39–3 | 1-Octanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-, potassium salt |
| 2991–51–7 | Glycine, N-ethyl-N-[(heptadecafluorooctyl)sulfonyl]-, potassium salt |
| 4151–50–2 | 1-Octanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro- |
| 14650–24–9 | 2-Propenoic acid, 2-methyl-, 2-[[[(heptadecafluorooctyl)sulfonyl]methylamino]ethyl ester |
| 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 |
| 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-Propenoic acid, 2-[[[(heptadecafluorooctyl)sulfonyl]methylamino]ethyl ester |
| 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), .alpha.-[2-[ethyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl]-.omega.-hydroxy- |
| 29457–72–5 | 1-Octanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-, lithium salt |
| 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- |
| 38006–74–5 | 1-Propanaminium, 3-[[[(heptadecafluorooctyl)sulfonyl]amino]-N,N,N-trimethyl-, chloride |
| 38850–58–7 | 1-Propanaminium, N-(2-hydroxyethyl)-N,N-dimethyl-3-[(3-sulfo)propyl]((tridecafluorohexyl)sulfonyl)amino]-, inner salt |
| 55120–77–9 | 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, lithium salt |
| 67584–42–3 | Cyclohexanesulfonic acid, decafluoro(pentafluoroethyl)-, potassium salt |
| 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-heneicosafuoro-, ammonium salt |
| 68156–01–4 | Cyclohexanesulfonic acid, nonafluorobis(trifluoromethyl)-, potassium salt |

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TABLE 2—PFAS CHEMICALS SUBJECT TO REPORTING ON OR AFTER JANUARY 1, 2003—Continued

| CAS No./PMN | CAS Ninth Collective Index Name |
|-------------|--|
| 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 |
| 68329–56–6 | 2-Propenoic acid, eicosyl ester, polymer with 2-[[[heptadecafluorooctyl)sulfonyl]methylamino]ethyl 2-propenoate, hexadecyl 2-propenoate, 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 octadecyl 2-propenoate |
| 68541–80–0 | 2-Propenoic acid, polymer with 2-[ethyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate and octadecyl 2-propenoate |
| 68555–90–8 | 2-Propenoic acid, butyl ester, polymer with 2-[[[heptadecafluorooctyl)sulfonyl]methylamino]ethyl 2-propenoate, 2-[methyl[(nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(tridecafluorohexyl)sulfonyl]amino]ethyl 2-propenoate and 2-[methyl[(undecafluoropentyl)sulfonyl]amino]ethyl 2-propenoate |
| 68555–91–9 | 2-Propenoic acid, 2-methyl-, 2-[ethyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl ester, polymer with 2-[ethyl[(nonafluorobutyl)sulfonyl]amino]ethyl 2-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 |
| 68555–92–0 | 2-Propenoic acid, 2-methyl-, 2-[[[heptadecafluorooctyl)sulfonyl]methylamino]ethyl ester, polymer with 2-[methyl[(nonafluorobutyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[methyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[methyl[(tridecafluorohexyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[methyl[(undecafluoropentyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate and octadecyl 2-methyl-2-propenoate |
| 68586–14–1 | 2-Propenoic acid, 2-[[[heptadecafluorooctyl)sulfonyl]methylamino]ethyl ester, telomer with 2-[methyl[(nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, .alpha.-(2-methyl-1-oxo-2-propenyl)-.omega.-hydroxypoly(oxy-1,2-ethanediy), .alpha.-(2-methyl-1-oxo-2-propenyl)-.omega.-[[2-methyl-1-oxo-2-propenyl]oxy]poly(oxy-1,2-ethanediy), 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 |
| 68649–26–3 | 1-Octanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-(2-hydroxyethyl)-, reaction products with N-ethyl-1,1,2,2,3,3,4,4,4-nonafluoro-N-(2-hydroxyethyl)-1-butanefulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-N-(2-hydroxyethyl)-1-heptanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-(2-hydroxyethyl)-1-hexanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,5-undecafluoro-N-(2-hydroxyethyl)-1-pentanesulfonamide, polymethylenepolyphenylene isocyanate and stearyl alc. |
| 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 .alpha.-(1-oxo-2-propenyl)-.omega.-methoxypoly(oxy-1,2-ethanediy) |
| 68867–62–9 | 2-Propenoic acid, 2-methyl-, 2-[ethyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl ester, telomer with 2-[ethyl[(nonafluorobutyl)sulfonyl]amino]ethyl 2-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, 1-octanethiol and .alpha.-(1-oxo-2-propenyl)-.omega.-methoxypoly(oxy-1,2-ethanediy) |
| 68891–96–3 | Chromium, diaquatetrachloro[.mu.-[N-ethyl-N-[[heptadecafluorooctyl)sulfonyl]glycinato-.kappa.O:.kappa.O]]-.mu.-hydroxybis(2-methylpropanol)di- |

TABLE 2—PFAS CHEMICALS SUBJECT TO REPORTING ON OR AFTER JANUARY 1, 2003—Continued

| CAS No./PMN | CAS Ninth Collective Index Name |
|--------------------------|---|
| 68909–15–9 | 2-Propenoic acid, eicosyl ester, polymers with branched octyl acrylate, 2-[[heptadecafluorooctyl)sulfonyl]methylamino]ethyl acrylate, 2-[methyl[(nonafluorobutyl)sulfonyl]amino]ethyl acrylate, 2-[methyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl acrylate, 2-[methyl[(tridecafluoroheptyl)sulfonyl]amino]ethyl acrylate, 2-[methyl[(undecafluoropentyl)sulfonyl]amino]ethyl acrylate, polyethylene glycol acrylate Me ether and stearyl acrylate |
| 68958–61–2 | Poly(oxy-1,2-ethanediyl), .alpha.-[2-[ethyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl]-.omega.-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) |
| 71487–20–2 | 2-Propenoic acid, 2-methyl-, methyl ester, polymer with ethenylbenzene, 2-[[heptadecafluorooctyl)sulfonyl]methylamino]ethyl 2-propenoate, 2-[methyl[(nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(tridecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(undecafluoropentyl)sulfonyl]amino]ethyl 2-propenoate and 2-propenoic acid |
| 73772–32–4 | 1-Propanesulfonic acid, 3-[[3-(dimethylamino)propyl][(tridecafluoroheptyl)sulfonyl]amino]-2-hydroxy-, monosodium salt |
| 81190–38–7 | 1-Propanaminium, N-(2-hydroxyethyl)-3-[[2-(hydroxy-3-sulfopropyl][(tridecafluoroheptyl)sulfonyl]amino)-N,N-dimethyl-, hydroxide, monosodium salt |
| 91081–99–1 | Sulfonamides, C4-8-alkane, perfluoro, N-(hydroxyethyl)-N-methyl, reaction products with epichlorohydrin, adipates (esters) |
| 94133–90–1 | 1-Propanesulfonic acid, 3-[[3-(dimethylamino)propyl][(heptadecafluorooctyl)sulfonyl]amino]-2-hydroxy-, monosodium salt |
| 98999–57–6 | Sulfonamides, C7-8-alkane, perfluoro, N-methyl-N-[2-[(1-oxo-2-propenyl)oxy]ethyl], polymers with 2-ethoxyethyl acrylate, glycidyl methacrylate and N,N,N-trimethyl-2-[(2-methyl-1-oxo-2-propenyl)oxy]ethanaminium chloride |
| 117806–54–9 | 1-Heptanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-, lithium salt |
| 129813–71–4 | Sulfonamides, C4-8-alkane, perfluoro, N-methyl-N-(oxiranylmethyl) |
| 148240–80–6 | Fatty acids, C18-unsatd., trimers, 2-[methyl[(tridecafluoroheptyl)sulfonyl]amino]ethyl esters |
| 148240–82–8 | Fatty acids, C18-unsatd., trimers, 2-[methyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl esters |
| 182700–90–9 | 1-Octanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-methyl-, reaction products with benzene-chlorine-sulfur chloride (S2Cl2) reaction products chlorides |
| L–92–0151 | 2-Propenoic acid, 2-methyl-, butyl ester, polymer with 2-[ethyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(nonafluorobutyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(tridecafluoroheptyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate and 2-propenoic acid |
| P-80–0183 192662–29–6 | Sulfonamides, C4-8-alkane, perfluoro, N-[3-(dimethylamino)propyl], reaction products with acrylic acid |
| P-83–1102 306973–46–6 | Fatty acids, linseed-oil, dimers, 2-[[heptadecafluorooctyl)sulfonyl]methylamino]ethyl esters |
| P-84–1163 306975–56–4 | Propanoic acid, 3-hydroxy-2-(hydroxymethyl)-2-methyl-, polymer with 2-ethyl-2-(hydroxymethyl)-1,3-propanediol and N,N',2-tris(6-isocyanatoheptyl)imidodicarbonic diamide, reaction products with N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-(2-hydroxyethyl)-1-octanesulfonamide and N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-N-(2-hydroxyethyl)-1-heptanesulfonamide, compds. with triethylamine |
| P-84–1171 306975–57–5 | Propanoic acid, 3-hydroxy-2-(hydroxymethyl)-2-methyl-, polymer with 1,1'-methylenebis[4-isocyanatobenzene] and 1,2,3-propanetriol, reaction products with N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-(2-hydroxyethyl)-1-octanesulfonamide and N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-N-(2-hydroxyethyl)-1-heptanesulfonamide, compds. with morpholine |

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TABLE 2—PFAS CHEMICALS SUBJECT TO REPORTING ON OR AFTER JANUARY 1, 2003—Continued

| CAS No./PMN | CAS Ninth Collective Index Name |
|--------------------------|--|
| P-86-0301 306973-47-7 | Sulfonamides, C4-8-alkane, perfluoro, N-(hydroxyethyl)-N-methyl, reaction products with 12-hydroxystearic acid and 2,4-TDI, ammonium salts |
| P-86-0958 306975-62-2 | 2-Propenoic acid, 2-methyl-, dodecyl ester, polymers with 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl acrylate and vinylidene chloride |
| P-89-0799 160901-25-7 | Sulfonamides, C4-8-alkane, perfluoro, N-ethyl-N-(hydroxyethyl), reaction products with 2-ethyl-1-hexanol and polymethylenepolyphenylene isocyanate |
| P-90-0111 306974-19-6 | Sulfonamides, C4-8-alkane, perfluoro, N-methyl-N-[(3-octadecyl-2-oxo-5-oxazolidinyl)methyl] |
| P-91-1419 306975-84-8 | Poly(oxy-1,2-ethanediyl), .alpha.-hydro.-omega.-hydroxy-, polymer with 1,6-diisocyanatohexane, N-(hydroxyethyl)-N-methyl perfluoro C4-8-alkane sulfonamides-blocked |
| P-93-1444 306975-85-9 | 2-Propenoic acid, 2-methyl-, dodecyl ester, polymers with N-(hydroxymethyl)-2-propenamide, 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl methacrylate, stearyl methacrylate and vinylidene chloride |
| P-94-0545 306976-25-0 | 1-Hexadecanaminium, N,N-dimethyl-N-[2-[(2-methyl-1-oxo-2-propenyl)oxy]ethyl]-, bromide, polymers with Bu acrylate, Bu methacrylate and 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl acrylate |
| P-94-0927 306976-55-6 | 2-Propenoic acid, 2-methyl-, 2-methylpropyl ester, polymer with 2,4-diisocyanato-1-methylbenzene, 2-ethyl-2-(hydroxymethyl)-1,3-propanediol and 2-propenoic acid, N-ethyl-N-(hydroxyethyl)perfluoro-C4-8-alkanesulfonamides-blocked |
| P-94-2206 306974-28-7 | Siloxanes and Silicones, di-Me, mono[3-[(2-methyl-1-oxo-2-propenyl)oxy]propyl]group-terminated, polymers with 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl acrylate and stearyl methacrylate |
| P-95-0120 306980-27-8 | Sulfonamides, C4-8-alkane, perfluoro, N,N'-[1,6-hexanediy]bis[(2-oxo-3,5-oxazolidinediyl)methylene]bis[N-methyl- |
| P-96-1262 306974-45-8 | Sulfonic acids, C6-8-alkane, perfluoro, compds. with polyethylene-polypropylene glycol bis(2-aminopropyl) ether |
| P-96-1424 306977-10-6 | 2-Propenoic acid, 2-methyl-, 2-(dimethylamino)ethyl ester, telomer with 2-[ethyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl methacrylate and 1-octanethiol, N-oxides |
| P-96-1433 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-heptafluoro-potassium salt |
| P-97-0790 251099-16-8 | 1-Decanaminium, N-decyl-N,N-dimethyl-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptafluoro-1-octanesulfonic acid (1:1) |
| P-98-0251 306978-04-1 | 2-Propenoic acid, butyl ester, polymers with acrylamide, 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl acrylate and vinylidene chloride |
| P-98-1272 306977-58-2 | 2-Propenoic acid, 2-methyl-, 3-(trimethoxysilyl)propyl ester, polymers with acrylic acid, 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl acrylate and propylene glycol monoacrylate, hydrolyzed, compds. with 2,2'-(methylimino)bis[ethanol] |
| P-99-0188 306978-65-4 | Hexane, 1,6-diisocyanato-, homopolymer, N-(hydroxyethyl)-N-methyl perfluoro-C4-8-alkane sulfonamides- and stearyl alc.-blocked |
| P-99-0319 306979-40-8 | Poly(oxy-1,2-ethanediyl), .alpha.-[2-(methylamino)ethyl]-.omega.-[(1,1,3,3-tetramethylbutyl)phenoxy]-, N-[(perfluoro-C4-8-alkyl)sulfonyl] derivs. |

TABLE 3—PFAS CHEMICALS SUBJECT TO REPORTING ON OR AFTER NOVEMBER 8, 2007

| CAS No. | CAS Sixteenth Collective Index Name |
|----------|--|
| 335-24-0 | Cyclohexanesulfonic acid, 1,2,2,3,3,4,4,5,5,6,6-decafluoro-4-(1,1,2,2,2-pentafluoroethyl)-, potassium salt (1:1) |
| 335-71-7 | 1-Heptanesulfonyl fluoride, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentafluoro- |
| 335-77-3 | 1-Decanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heneicosafuoro- |
| 335-97-7 | 1-Pentanesulfonamide, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-N-2-propen-1-yl- |

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| 355–03–3 | Cyclohexanesulfonyl fluoride, 1,2,2,3,3,4,4,5,5,6,6,6-undecafluoro- |
| 355–46–4 | 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro- |
| 375–81–5 | 1-Pentanesulfonyl fluoride, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro- |
| 375–92–8 | 1-Heptanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro- |
| 423–86–9 | 1-Octanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-2-propen-1-yl- |
| 1869–77–8 | Glycine, N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]-, ethyl ester |
| 1893–52–3 | 2-Propenoic acid, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl 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)- |
| 2706–91–4 | 1-Pentanesulfonic acid, 1,1,2,2,3,3,4,4,5,5-undecafluoro- |
| 2965–52–8 | 1-Octanesulfonamide, N,N'-(phosphinicobis(oxy-2,1-ethanediy))bis[N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro- |
| 2991–50–6 | Glycine, N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]- |
| 2991–52–8 | Glycine, N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]-, ammonium salt (1:1) |
| 3107–18–4 | Cyclohexanesulfonic acid, 1,2,2,3,3,4,4,5,5,6,6-undecafluoro-, potassium salt (1:1) |
| 3820–83–5 | 1-Octanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-[2-(phosphonoxy)ethyl]- |
| 3871–50–9 | Glycine, N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]-, sodium salt (1:1) |
| 3871–99–6 | 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, potassium salt (1:1) |
| 3872–25–1 | 1-Pentanesulfonic acid, 1,1,2,2,3,3,4,4,5,5-undecafluoro-, potassium salt (1:1) |
| 13417–01–1 | 1-Octanesulfonamide, N-[3-(dimethylamino)propyl]-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro- |
| 21055–88–9 | Carbamic acid, N,N'-(4-methyl-1,3-phenylene)bis-, C,C'-bis[2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]amino]ethyl] ester |
| 24924–36–5 | 1-Octanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-2-propen-1-yl- |
| 34455–03–3 | 1-Hexanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-(2-hydroxyethyl)- |
| 37338–48–0 | Poly[oxy(methyl-1,2-ethanediy)], .alpha.-[2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]amino]ethyl]-.omega.-hydroxy- |
| 38850–52–1 | 1-Propanaminium, 3-[(carboxymethyl)[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]-N,N,N-trimethyl-, inner salt |
| 38850–60–1 | 1-Propanesulfonic acid, 3-[[3-(dimethylamino)propyl][(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]- |
| 50598–28–2 | 1-Hexanesulfonamide, N-[3-(dimethylamino)propyl]-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro- |
| 50598–29–3 | 1-Octanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-(phenylmethyl)- |
| 51032–47–4 | Benzenesulfonic acid, [[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]amino]methyl]-, sodium salt (1:1) |
| 52032–20–9 | Poly[oxy-1,2-ethanediy], .alpha.-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]methylamino]carbonyl]-.omega.-butoxy- |
| 52166–82–2 | 1-Propanaminium, N,N,N-trimethyl-3-[[[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]-, chloride (1:1) |
| 52550–45–5 | Poly[oxy-1,2-ethanediy], .alpha.-[2-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]propylamino]ethyl]-.omega.-hydroxy- |

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|------------|--|
| 55910–10–6 | Glycine, N-[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]-N-propyl-, potassium salt (1:1) |
| 56372–23–7 | Poly(oxy-1,2-ethanediy), .alpha.-[2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl]-.omega.-hydroxy- |
| 56773–42–3 | Ethanaminium, N,N,N-triethyl-, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-1-octanesulfonate (1:1) |
| 58920–31–3 | 2-Propenoic acid, 4-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]methylamino]butyl ester |
| 59071–10–2 | 2-Propenoic acid, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-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 (1:1) |
| 61577–14–8 | 2-Propenoic acid, 2-methyl-, 4-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]methylamino]butyl ester |
| 66008–68–2 | 2-Propenoic acid, 2-[[[(2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-eicosafuoroundecyl)sulfonyl]methylamino]ethyl ester |
| 66008–69–3 | 2-Propenoic acid, 2-[[[(2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-heptadecafluorononyl)sulfonyl]methylamino]ethyl ester |
| 66008–70–6 | 2-Propenoic acid, 2-[methyl[(2,2,3,3,4,4,5,5,6,6,7,7,7-tridecafluoroheptyl)sulfonyl]amino]ethyl ester |
| 67584–48–9 | 1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-2-propen-1-yl- |
| 67584–49–0 | 1-Heptanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-N-2-propen-1-yl- |
| 67584–50–3 | 1-Heptanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-N-[3-(trichlorosilyl)propyl]- |
| 67584–52–5 | Glycine, N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]-, potassium salt (1:1) |
| 67584–53–6 | Glycine, N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]-, potassium salt (1:1) |
| 67584–54–7 | 1-Heptanesulfonamide, N-[3-(dimethylamino)propyl]-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro- |
| 67584–56–9 | 2-Propenoic acid, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethyl ester |
| 67584–57–0 | 2-Propenoic acid, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl ester |
| 67584–58–1 | 1-Propanaminium, N,N,N-trimethyl-3-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]-, iodide (1:1) |
| 67584–60–5 | 2-Propenoic acid, 2-methyl-, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethyl ester |
| 67584–61–6 | 2-Propenoic acid, 2-methyl-, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl ester |
| 67584–62–7 | Glycine, N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]-, potassium salt (1:1) |
| 67906–38–1 | 2-Propenoic acid, 2-methyl-, 4-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]butyl ester |
| 67906–40–5 | 2-Propenoic acid, 2-methyl-, 4-[methyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]butyl ester |
| 67906–41–6 | 1-Heptanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-N-2-propen-1-yl- |
| 67906–70–1 | 2-Propenoic acid, 2-methyl-, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl ester |
| 67906–71–2 | 2-Propenoic acid, 2-methyl-, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl ester, polymer with octadecyl 2-propenoate and 2-propenoic acid |
| 67906–73–4 | 2-Propenoic acid, 2-methyl-, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethyl ester |
| 67906–74–5 | 2-Propenoic acid, 2-methyl-, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethyl ester, polymer with octadecyl 2-propenoate and 2-propenoic acid |

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| 67923–61–9 | 1-Heptanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-N-[2-(phosphonoxy)ethyl]- |
| 67939–36–0 | 2-Propenoic acid, 2-methyl-, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl ester |
| 67939–37–1 | 2-Propenoic acid, 2-methyl-, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl ester, polymer with octadecyl 2-propenoate and 2-propenoic acid |
| 67939–42–8 | 1-Octanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluoro-N-[3-(trichlorosilyl)propyl]- |
| 67939–61–1 | 2-Propenoic acid, 2-methyl-, 4-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]butyl ester |
| 67939–87–1 | 1-Pentanesulfonamide, N,N'-[phosphinobis(oxy-2,1-ethanediyl)]bis[N-ethyl-1,1,2,2,3,3,4,4,5,5,5-undecafluoro- |
| 67939–88–2 | 1-Octanesulfonamide, N-[3-(dimethylamino)propyl]-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-, hydrochloride (1:1) |
| 67939–90–6 | 1-Pentanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,5-undecafluoro-N-[2-(phosphonoxy)ethyl]- |
| 67939–92–8 | 1-Hexanesulfonamide, N,N'-[phosphinobis(oxy-2,1-ethanediyl)]bis[N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro- |
| 67939–93–9 | 1-Heptanesulfonamide, N,N'-[phosphinobis(oxy-2,1-ethanediyl)]bis[N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro- |
| 67939–94–0 | 1-Heptanesulfonamide, N,N',N'-[phosphinidynetris(oxy-2,1-ethanediyl)]tris[N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro- |
| 67939–96–2 | 2-Propenoic acid, 2-methyl-, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl ester |
| 67939–97–3 | 1-Heptanesulfonamide, N,N'-[phosphinobis(oxy-2,1-ethanediyl)]bis[N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-, ammonium salt (1:1) |
| 67939–98–4 | 1-Heptanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-N-[2-(phosphonoxy)ethyl]-, ammonium salt (1:2) |
| 67940–02–7 | 1-Heptanesulfonamide, N-[3-(dimethylamino)propyl]-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-, hydrochloride (1:1) |
| 67969–65–7 | 1-Hexanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-[2-(phosphonoxy)ethyl]- |
| 68081–83–4 | Carbamic acid, N,N'-(4-methyl-1,3-phenylene)bis-, bis[2-[ethyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl] ester |
| 68084–62–8 | 2-Propenoic acid, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl ester |
| 68156–00–3 | Cyclohexanesulfonyl fluoride, nonafluorobis(trifluoromethyl)- |
| 68156–06–9 | Cyclohexanesulfonyl fluoride, decafluoro(1,1,2,2,2-pentafluoroethyl)- |
| 68156–07–0 | Cyclohexanesulfonic acid, decafluoro(trifluoromethyl)-, potassium salt (1:1) |
| 68227–87–2 | 2-Propenoic acid, 2-methyl-, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoroocetyl)sulfonyl]amino]ethyl ester, telomer with 2-[ethyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl |
| 68227–94–1 | 2-Propenoic acid, 2-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoroocetyl)sulfonyl]methylamino]ethyl ester, polymer with 2-[methyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, .alpha.-(2-methyl-1-oxo-2-propen-1-yl)-.omega.-hydroxypoly(oxy-1,2-ethanediyl), .alpha.-(2-methyl-1-oxo-2-propen-1-yl)-.omega. |

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| 68227-96-3 | 2-Propenoic acid, butyl ester, telomer with 2-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]methylamino]ethyl 2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, .alpha.-(2-methyl-1-oxo-2-propen-1-yl)-.omega.-hydroxypoly(oxy-1,4-butanediyl), .alpha.-(2-methyl |
| 68227-97-4 | 2-Propenoic acid, 4-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]butyl ester |
| 68227-98-5 | 2-Propenoic acid, 4-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoroheptyl)sulfonyl]amino]butyl ester |
| 68227-99-6 | 2-Propenoic acid, 4-[methyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]butyl ester |
| 68228-00-2 | 2-Propenoic acid, ethyl ester, polymer with 4-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]methylamino]butyl 2-propenoate, .alpha.-(2-methyl-1-oxo-2-propen-1-yl)-.omega.-hydroxypoly(oxy-1,4-butanediyl), .alpha.-(2-methyl |
| 68239-72-5 | 1-Pentanesulfonamide, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-N-(4-hydroxybutyl)-N-methyl- |
| 68239-73-6 | 1-Octanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-(4-hydroxybutyl)-N-methyl- |
| 68239-74-7 | 1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-(4-hydroxybutyl)-N-methyl- |
| 68239-75-8 | 1-Heptanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-N-[3-(trimethoxysilyl)propyl]- |
| 68259-06-3 | 1-Nonanesulfonyl fluoride, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-nonafluoro- |
| 68259-07-4 | 1-Heptanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-, ammonium salt (1:1) |
| 68259-08-5 | 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, ammonium salt (1:1) |
| 68259-09-6 | 1-Pentanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-, ammonium salt (1:1) |
| 68259-12-1 | 1-Nonanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-nonafluoro- |
| 68259-14-3 | 1-Heptanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-N-methyl- |
| 68259-15-4 | 1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-methyl- |
| 68259-38-1 | Poly[oxy(methyl-1,2-ethanediyl)], .alpha.-[2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoroheptyl)sulfonyl]amino]ethyl]-.omega.-hydroxy- |
| 68259-39-2 | Poly[oxy(methyl-1,2-ethanediyl)], .alpha.-[2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl]-.omega.-hydroxy- |
| 68298-06-6 | 2-Propenoic acid, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethyl ester |
| 68298-08-8 | 1-Pentanesulfonamide, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-N-(phenylmethyl)- |
| 68298-09-9 | 1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-(phenylmethyl)- |
| 68298-10-2 | 1-Heptanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-N-(phenylmethyl)- |
| 68298-11-3 | 1-Propanaminium, 3-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl](3-sulfopropyl)amino]-N-(2-hydroxyethyl)-N,N-dimethyl-, inner salt |
| 68298-13-5 | 1-Pentanesulfonamide, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-N-methyl- |
| 68298-60-2 | 2-Propenoic acid, 2-[butyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl ester |
| 68298-78-2 | 2-Propenoic acid, 2-methyl-, 2-[[[[5-[[[2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]amino]ethoxy]carbonyl]amino]-2-methylphenyl]amino]carbonyl]oxy]propyl ester, telomer with butyl 2-propenoate, 2-[[[[5-[[[2-[ethyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethoxy]carbon |
| 68298-80-6 | Poly(oxy-1,2-ethanediyl), .alpha.-[2-[ethyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethyl]-.omega.-hydroxy- |
| 68298-81-7 | Poly(oxy-1,2-ethanediyl), .alpha.-[2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl]-.omega.-hydroxy- |

TABLE 3—PFAS CHEMICALS SUBJECT TO REPORTING ON OR AFTER NOVEMBER 8, 2007—
Continued

| CAS No. | CAS Sixteenth Collective Index Name |
|------------|---|
| 68298–89–5 | 1-Heptanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-N-(4-hydroxybutyl)-N-methyl- |
| 68299–20–7 | Benzenesulfonic acid, [1,1,1,2,2,3,3,4,4,5,5,5,5-undecafluoropentyl)sulfonylamino]methyl-, sodium salt (1:1) |
| 68299–21–8 | Benzenesulfonic acid, [1,1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonylamino]methyl-, sodium salt (1:1) |
| 68299–29–6 | Benzenesulfonic acid, ar-[1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonylamino]methyl-, sodium salt (1:1) |
| 68299–39–8 | 2-Propenoic acid, 2-methyl-, 4-[[1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]methylamino]butyl ester, telomer with butyl 2-propenoate, 2-[[1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]methylamino]ethyl 2-propenoate, 4-[methyl(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonylamino]butyl 2-methyl-2-propeno |
| 68310–02–1 | 1-Heptanesulfonamide, N-butyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-N-(2-hydroxyethyl)- |
| 68310–17–8 | Poly[oxy(methyl-1,2-ethanediy)], .alpha.-[2-[ethyl(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonylamino]ethyl]-.omega.-hydroxy- |
| 68310–75–8 | 1-Propanaminium, 3-[[1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonylamino]-N,N,N-trimethyl-, iodide, ammonium salt (1:1:1) |
| 68318–34–3 | Cyclohexanesulfonyl fluoride, decafluoro(trifluoromethyl)- |
| 68318–36–5 | 1-Propanaminium, 3-[(carboxymethyl)(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonylamino]-N,N,N-trimethyl-, inner salt |
| 68391–09–3 | Sulfonic acids, C6-12-alkane, perfluoro, potassium salts |
| 68541–01–5 | Benzoic acid, 2,3,4,5-tetrachloro-6-[[3-[[1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyloxy]phenyl]amino]carbonyl]-, potassium salt (1:1) |
| 68541–02–6 | Benzoic acid, 2,3,4,5-tetrachloro-6-[[3-[[1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyloxy]phenyl]amino]carbonyl]-, potassium salt (1:1) |
| 68555–69–1 | Glycine, N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]-, sodium salt (1:1) |
| 68555–70–4 | Glycine, N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]-, sodium salt (1:1) |
| 68555–71–5 | Glycine, N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]-, sodium salt (1:1) |
| 68555–72–6 | 1-Pentanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,5-undecafluoro-N-(2-hydroxyethyl)- |
| 68555–73–7 | 1-Heptanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-N-(2-hydroxyethyl)- |
| 68555–74–8 | 1-Pentanesulfonamide, 1,1,2,2,3,3,4,4,5,5,5-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- |
| 68555–78–2 | 1-Pentanesulfonamide, N-[3-(dimethylamino)propyl]-1,1,2,2,3,3,4,4,5,5,5-undecafluoro- |
| 68555–79–3 | Glycine, N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]-, ethyl ester |
| 68555–81–7 | 1-Propanaminium, N,N,N-trimethyl-3-[[1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonylamino]-, chloride (1:1) |
| 68568–77–4 | 2-Propenoic acid, 2-methyl-, 2-ethyl(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonylamino]ethyl ester, polymer with 2-chloro-1,3-butadiene, 2-[ethyl(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonylamino]ethyl 2-methyl-2-propenoate, 2-[ethyl(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonylamino]ethyl 2-methyl |
| 68608–13–9 | Sulfonamides, C4-8-alkane, perfluoro, N-ethyl-N-(hydroxyethyl), reaction products with TDI |
| 68797–76–2 | 2-Propenoic acid, 2-methyl-, 2-ethylhexyl ester, polymer with 2-[[1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]methylamino]ethyl 2-propenoate, 2-[methyl(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonylamino]ethyl 2-propenoate, 2-[methyl(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonylamino]ethyl 2-propenoate |

TABLE 3—PFAS CHEMICALS SUBJECT TO REPORTING ON OR AFTER NOVEMBER 8, 2007—
Continued

| CAS No. | CAS Sixteenth Collective Index Name |
|------------|--|
| 68815-72-5 | Benzoic acid, 2,3,4,5-tetrachloro-6-[[[3-[[[1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]oxy]phenyl]amino]carbonyl]-, potassium salt (1:1) |
| 68877-32-7 | 2-Propenoic acid, 2-methyl-, 2-[ethyl[[1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]amino]ethyl ester, polymer with 2-[ethyl[[1,1,2,2,3,3,4,4,4-nonafuorobutyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[[1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl |
| 68891-97-4 | Chromium, diaquatetrachloro[.mu.-[N-ethyl-N-[[1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]glycinato-.kappa.O:.kappa.O']]-.mu.-hydroxybis(2-propanol)- |
| 68891-98-5 | Chromium, diaquatetrachloro[.mu.-[N-ethyl-N-[[1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]glycinato-.kappa.O:.kappa.O']]-.mu.-hydroxybis(2-propanol)di- |
| 68891-99-6 | Chromium, diaquatetrachloro[.mu.-[N-ethyl-N-[[1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]glycinato-.kappa.O:.kappa.O']]-.mu.-hydroxybis(2-propanol)di- |
| 68957-31-3 | Glycine, N-ethyl-N-[[1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]- |
| 68957-32-4 | Glycine, N-ethyl-N-[[1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]- |
| 68957-53-9 | Glycine, N-ethyl-N-[[1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]-, ethyl ester |
| 68957-54-0 | Glycine, N-ethyl-N-[[1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]-, ethyl ester |
| 68957-55-1 | 1-Propanaminium, N,N,N-trimethyl-3-[[[1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]-, chloride (1:1) |
| 68957-57-3 | 1-Propanaminium, N,N,N-trimethyl-3-[[[1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]-, iodide (1:1) |
| 68957-58-4 | 1-Propanaminium, N,N,N-trimethyl-3-[[[1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]-, iodide (1:1) |
| 68957-60-8 | 1-Pentanesulfonamide, N-[3-(dimethylamino)propyl]-1,1,2,2,3,3,4,4,5,5,5-undecafluoro-, hydrochloride (1:1) |
| 68957-61-9 | 1-Hexanesulfonamide, N-[3-(dimethylamino)propyl]-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, hydrochloride (1:1) |
| 68957-62-0 | 1-Heptanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro- |
| 68957-63-1 | Glycine, N-ethyl-N-[[1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]- |
| 68958-60-1 | Poly(oxy-1,2-ethanediy), .alpha.-[2-[ethyl[[1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl]-.omega.-methoxy- |
| 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) |
| 70225-20-6 | 1-Propanaminium, N,N,N-trimethyl-3-[[[1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]-, sulfate (2:1) |
| 70225-24-0 | 1-Propanaminium, N,N,N-trimethyl-3-[[[1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]-, sulfate (2:1) |
| 70225-26-2 | 1-Propanaminium, 3-[[[1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]amino]-N,N,N-trimethyl-, sulfate (2:1) |
| 70248-52-1 | 1-Propanaminium, N,N,N-trimethyl-3-[[[1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]-, sulfate (2:1) |
| 70900-40-2 | 2-Propenoic acid, 2-methyl-, 2-[[[5-[[[4-[[[1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]methylamino]butoxy]carbonyl]amino]-2-methylphenyl]amino]carbonyl]oxy]propyl ester, telomer with butyl 2-propenoate, 2-[[[1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]methylamino]ethyl 2-propenoate, |

TABLE 3—PFAS CHEMICALS SUBJECT TO REPORTING ON OR AFTER NOVEMBER 8, 2007—
Continued

| CAS No. | CAS Sixteenth Collective Index Name |
|-------------|---|
| 71463-74-6 | 1-Octanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-, compd. with piperidine (1:1) |
| 71463-78-0 | Phosphonic acid, P-[3-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]amino]propyl]- |
| 71463-79-1 | Phosphonic acid, P-[3-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]propyl]- |
| 71463-80-4 | Phosphonic acid, P-[3-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]amino]propyl]-, diethyl ester |
| 71463-81-5 | Phosphonic acid, P-[3-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]propyl]-, diethyl ester |
| 72785-08-1 | 1-Propanesulfonic acid, 3-[[3-(dimethylamino)propyl][(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]amino]- |
| 73018-93-6 | 2-Propenoic acid, 2-methyl-, 2-ethylhexyl ester, polymer with 2-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]methylamino]ethyl 2-propenoate |
| 73019-19-9 | Benzamide, 4-[[4-[[[2-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]propylamino]ethyl]amino]carbonyl]phenyl]methyl]-N-octadecyl]- |
| 73019-20-2 | 1,3-Benzenedicarboxamide, N ³ -[2-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]methylamino]ethyl]-N'-[2-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]propylamino]ethyl]-4-methyl]- |
| 73019-28-0 | 2-Propenoic acid, 2-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]propylamino]ethyl ester, polymer with .alpha.-(2-methyl-1-oxo-2-propen-1-yl)-.omega.-methoxypoly(oxy-1,2-ethanediyl) |
| 73038-33-2 | 2-Propenoic acid, 2-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]propylamino]ethyl ester, polymer with 2-methyloxirane polymer with oxirane mono(2-methyl-2-propenoate) |
| 73275-59-9 | 2-Propenoic acid, 2-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]propylamino]ethyl ester, polymer with .alpha.-(2-methyl-1-oxo-2-propen-1-yl)-.omega.-butoxypoly[oxy(methyl-1,2-ethanediyl)] |
| 73772-33-5 | 1-Hexanesulfonamide, N-[3-(dimethylamino)propyl]-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, acetate (1:1) |
| 73772-34-6 | 1-Hexanesulfonamide, N-[3-(dimethylamino)propyl]-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-[2-[2-(2-hydroxyethoxy)ethoxy]ethyl]- |
| 95590-48-0 | 2-Propenoic acid, 2-methyl-, 3-(trimethoxysilyl)propyl ester, polymer with ethenylbenzene, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]amino]ethyl 2-propenoate and 2-hydroxyethyl 2-propenoate |
| 148240-81-7 | Fatty acids, C18-unsatd., trimers, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethyl esters |
| 179005-06-2 | Sulfonamides, C4-8-alkane, perfluoro, N-[3-(dimethyloxidoamino)propyl], potassium salts |

TABLE 4—FOURTH SET OF PFAS CHEMICALS
SUBJECT TO REPORTING

| Premanufacture Notice Case No. | Generic chemical name |
|--------------------------------|---------------------------------|
| P-83-0126 | Modified fluoroaliphatic adduct |
| P-90-0110 | Fluorochemical epoxide |
| P-94-1508 | Fluorinated polysiloxane |
| P-94-1509B | Fluorinated polysiloxane |
| P-98-0809 | Fluorochemical esters |
| P-99-0296 | Fluoroalkyl derivative |
| P-01-0035 | Perfluorooctane sulfonate |

(2) The significant new uses are:

(i) Manufacturing (including importing) or processing of any chemical substance listed in Table 1 of paragraph (a)(1) of this section for any use.

(ii) Manufacturing (including importing) or processing of any chemical substance listed in Table 2 of paragraph (a)(1) of this section for any use, except as noted in paragraph (a)(3) of this section.

(iii) Manufacturing (including importing) or processing of any chemical substance listed in Table 3 of paragraph (a)(1) of this section for any use, except as noted in paragraphs (a)(3) through (5) of this section.

(iv) Manufacturing (including importing) or processing of any chemical substance listed in Table 4 of paragraph (a)(1) of this section for any use.

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(3) Manufacturing (including importing) or processing of any chemical substance listed in Table 2 and Table 3 of paragraph (a)(1) of this section for the following specific uses shall not be considered as a significant new use subject to reporting under this section:

(i) Use as an anti-erosion additive in fire-resistant phosphate ester aviation hydraulic fluids.

(ii) Use as a component of a photoresist substance, including a photo acid generator or surfactant, or as a component of an anti-reflective coating, used in a photomicro lithography process to produce semiconductors or similar components of electronic or other miniaturized devices.

(iii) Use in coating for surface tension, static discharge, and adhesion control for analog and digital imaging films, papers, and printing plates, or as a surfactant in mixtures used to process imaging films.

(iv) Use as an intermediate only to produce other chemical substances to be used solely for the uses listed in paragraph (a)(3)(i), (ii), or (iii) of this section.

(4) Manufacturing (including importing) or processing of tetraethylammonium perfluorooctanesulfonate (CAS No. 56773-42-3) for use as a fume/mist suppressant in metal finishing and plating baths shall not be considered as a significant new use subject to reporting under this section. Examples of such metal finishing and plating baths include: Hard chrome plating; decorative chromium plating; chromic acid anodizing; nickel, cadmium, or lead plating; metal plating on plastics; and alkaline zinc plating.

(5) Manufacturing (including importing) or processing of: 1-Pentanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-, potassium salt (CAS No. 3872-25-1); Glycine, N-ethyl-N-[(tridecafluoroheptyl)sulfonyl]-, potassium salt (CAS No. 67584-53-6); Glycine, N-ethyl-N-[(pentadecafluoroheptyl)sulfonyl]-, potassium salt (CAS No. 67584-62-7); 1-Heptanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-, ammonium salt (CAS No. 68259-07-4); 1-Heptanesulfonamide,

N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro- (CAS No. 68957-62-0); Poly(oxy-1,2-ethanediy), .alpha.-[2-[ethyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl]-.omega.-methoxy- (CAS No. 68958-60-1); or 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) (CAS No. 70225-16-0) for use as a component of an etchant, including a surfactant or fume suppressant, used in the plating process to produce electronic devices shall not be considered a significant new use subject to reporting under this section.

(b) [Reserved]

[67 FR 72863, Dec. 9, 2002, as amended at 72 FR 57229, Oct. 9, 2007; 78 FR 62450, Oct. 22, 2013]

§ 721.9595 Alkyl benzene sulfonic acids and alkyl sulfates, amine salts (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as alkyl benzene sulfonic acids and alkyl sulfates, amine salts (PMNs P-97-296/297/298/299) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 44582, Aug. 20, 1998]

§ 721.9597 Salt of a substituted sulfonated aryl azo compound (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as salt of a substituted sulfonated aryl azo compound (PMN P-00-0094) is subject to reporting under this section