Table II. EPCRA Section 313 Chemical List For Reporting Year 2025
(including Toxic Chemical Categories)

The EPCRA Section 313 chemicals are listed beginning on page II-4. The chemicals are broken out into five sections, sections a and b list the individually-listed non-PFAS chemicals alphabetically and then by CASRN order. Section c lists the chemical categories. Sections d and e list the PFAS chemicals alphabetically and then by CASRN order. EPCRA Section 313 chemicals may also be found using the basic search (https://guideme.epa.gov/ords/guideme_ext/f?p=guideme:chemical-list-basic-search) and advanced search (https://guideme.epa.gov/ords/guideme_ext/f?p=guideme:chemical-list-advanced-search) via GuideME.

See section B.3.d of the instructions for more information on the *de minimis* % limits listed below. The *de minimis* concentration for each individually listed chemical is listed under the "*De minimis* % Limit" column; for chemical categories, the *de minimis* level is in parenthesis. The *de minimis* exemption is not available for chemicals of special concern, therefore an asterisk (*) appears where a *de minimis* limit would otherwise appear. Starting with RY 2024 (i.e., calendar year 2024), the *de minimis* exemption is no longer available for use for supplier notification purposes for chemicals classified as chemicals of special concern.

Note: Chemicals may be added to or deleted from the list. The TRI website (https://www.epa.gov/toxics-release-inventory-tri-program/tri-listed-chemicals) provides up-to-date information on the status of changes.

Chemical Qualifiers

Certain EPCRA Section 313 chemicals listed in Table II have parenthetic "qualifiers." These qualifiers indicate that these EPCRA Section 313 chemicals are subject to the Section 313 reporting requirements if manufactured, processed, or otherwise used in a specific form or when a certain activity is performed. An EPCRA Section 313 chemical that is listed without a qualifier is subject to reporting in all forms in which it is manufactured, processed, and otherwise used. The following chemicals are reportable only if they are manufactured, processed, and/or otherwise used in the specific form(s) listed below:

Chemical/ Chemical Category	CASRN/ Category Code	Qualifier
Aluminum (fume or dust)	7429-90-5	**Only** if it is a fume or dust form.
Aluminum oxide (fibrous forms)	1344-28-1	**Only** if it is a fibrous form.
Ammonia (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)	7664-41-7	**Only** 10% of aqueous forms. 100% of anhydrous forms.
Asbestos (friable)	1332-21-4	**Only** if it is a friable form.
Hydrochloric acid (acid aerosols including mists, vapors, gas, fog, and other airborne forms of any particle size)	7647-01-0	**Only** if it is an aerosol form as defined.
Nitrate compounds (water dissociable; reportable only when in aqueous solution)	N511	**Only** if in aqueous solution.
Phosphorus (yellow or white)	12185-10-3	**Only** if it is a yellow or white form.
Sulfuric acid (acid aerosols including mists, vapors, gas, fog, and other airborne forms of any particle size)	7664-93-9	**Only** if it is an aerosol form as defined.
Vanadium (except when contained in an alloy)	7440-62-2	**Except** if it is contained in an alloy.
Zinc (fume or dust)	7440-66-6	**Only** if it is in a fume or dust form.

The qualifier for the following three chemicals is based on the chemical activity rather than the form of the chemical. These chemicals are subject to EPCRA Section 313 reporting requirements only when the indicated activity is performed.

Chemical/ Chemical Category	CASRN/ Category Code	Qualifier
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.)	N150	**Only** if they are manufactured at the facility; or are processed or otherwise used when present as contaminants in a chemical, but only if they were created during the manufacture of that chemical.
Isopropyl alcohol (only persons who manufacture by the strong acid process are subject, no supplier notification)	67-63-0	**Only** if it is being manufactured by the strong acid process. Facilities that process or otherwise use isopropyl alcohol are not covered and should not file a report.
Saccharin (only persons who manufacture are subject, no supplier notification)	81-07-2	**Only** if it is being manufactured.

Supplier Notification Implications

There are no supplier notification requirements for isopropyl alcohol and saccharin since the processors and users of these chemicals are not required to report. Manufacturers of these chemicals do not need to notify their customers that these are reportable EPCRA Section 313 chemicals.

Qualifier Definitions

Fume or dust. Two of the metals on the list (aluminum and zinc) contain the qualifier "fume or dust." Fume or dust refers to dry forms of these metals but does not refer to "wet" forms such as solutions or slurries. As explained in Section B.3.a of these instructions, the term manufacture includes the generation of an EPCRA Section 313 chemical as a byproduct or impurity. In such cases, a facility should determine if, for example, it generated more than 25,000 pounds of aluminum fume or dust in the reporting year as a result of its activities. If so, the facility must report that it manufactures "aluminum (fume or dust)." Similarly, there may be certain technologies in which one of these metals is processed in the form of a fume or dust to make other EPCRA Section 313 chemicals or other products for distribution in commerce. In reporting releases, the facility would only report releases of the fume or dust.

EPA considers dusts to consist of solid particles generated by any mechanical processing of materials including crushing, grinding, rapid impact, handling, detonation, and decrepitation of organic and inorganic materials such as rock, ore, and metal. Dusts do not tend to flocculate, except under electrostatic forces.

EPA considers a fume to be an airborne dispersion consisting of small solid particles created by condensation from a gaseous state, in distinction to a gas or vapor. Fumes arise from the heating of solids such as lead. The condensation is often accompanied by a chemical reaction, such as oxidation. Fumes flocculate and sometimes coalesce.

Manufacturing qualifiers. Two of the entries in the EPCRA Section 313 chemical list contain a qualifier relating to manufacture. For isopropyl alcohol, the qualifier is "only persons who manufacture by the strong acid process are subject, no supplier notification." For saccharin, the qualifier is "only persons who manufacture are subject, no supplier notification." For isopropyl alcohol, the qualifier means that only facilities manufacturing isopropyl alcohol by the strong acid process are required to report. In the case of saccharin, only manufacturers of the EPCRA Section 313 chemical are subject to the reporting requirements. A facility that only processes or otherwise uses either of these EPCRA Section 313

chemicals is not required to report for these EPCRA Section 313 chemicals. In both cases, supplier notification does not apply because only manufacturers, not processors or users, of these two EPCRA Section 313 chemicals must report.

Ammonia (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). The qualifier for ammonia means that anhydrous forms of ammonia are 100% reportable and aqueous forms are limited to 10% of total aqueous ammonia. Therefore, when determining thresholds, releases, and other waste management quantities, all anhydrous ammonia is included but only 10% of total aqueous ammonia is included. Any evaporation of ammonia from aqueous ammonia solutions is considered anhydrous ammonia and should be included in threshold determinations and release and other waste management calculations.

Sulfuric acid and Hydrochloric acid (acid aerosols including mists, vapors, gas, fog, and other airborne forms of any particle size). The qualifier for sulfuric acid and hydrochloric acid means that the only forms of these chemicals that are reportable are airborne forms. Aqueous solutions are not covered by this listing but aerosols generated from aqueous solutions are.

Nitrate compounds (water dissociable; reportable only when in aqueous solution). The qualifier for the nitrate compounds category limits the reporting to nitrate compounds that dissociate in water, generating nitrate ion. For the purposes of threshold determinations, the entire weight of the nitrate compound must be included in all calculations. For the purposes of reporting releases and other waste management quantities only the weight of the nitrate ion should be included in the calculations of these quantities.

Phosphorus (yellow or white). The listing for phosphorus is qualified by the term "yellow or white." This means that only manufacturing, processing, or otherwise use of phosphorus in the yellow or white chemical form triggers reporting. Conversely, manufacturing, processing, or otherwise use of "black" or "red" phosphorus does not trigger reporting. Supplier notification also applies only to distribution of yellow or white phosphorus.

Asbestos (friable). The listing for asbestos is qualified by the term "friable," referring to the physical characteristic of being able to be crumbled, pulverized, or reducible to a powder with hand pressure. Only manufacturing, processing, or otherwise use of asbestos in the friable form triggers reporting. Supplier notification applies only to distribution of mixtures or other trade name products containing friable asbestos. The listing for asbestos (CASRN 1332-21-4) includes six specific forms of asbestos which have their own individual CAS numbers: Actinolite (77536-66-4), Amosite (12172-73-5), Anthophyllite (7068-78-9), Chrysotile (12001-29-5), Crocidolite (12001-28-4), and Tremolite (77536-68-6). Therefore, those types of asbestos are reportable with CASRN 1332-21-4, as long as they are manufactured, processed, or otherwise used in the friable form.

Aluminum oxide (fibrous forms). The listing for aluminum oxide is qualified by the term "fibrous forms." Fibrous refers to a man-made form of aluminum oxide that is processed to produce strands or filaments which can be cut to various lengths depending on the application. Only manufacturing, processing, or otherwise use of aluminum oxide in the fibrous form triggers reporting. Supplier notification applies only to distribution of mixtures or other trade name products containing fibrous forms of aluminum oxide.

Chemical Categories with Exemptions

The four EPCRA section 313 chemical categories listed below have specific chemical exemptions.

Chemical Category	Category Code	Exempted Chemical(s)
Barium Compounds	N040	Barium sulfate (7727-43-7)
Chromium Compounds	N090	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.
Copper Compounds	N100	Copper phthalocyanine compounds that are substituted with only hydrogen, and/or chlorine, and/or bromine.
Cyanide Compounds	N106	Hydrogen cyanide (74-90-8)[1]

[1] Hydrogen cyanide is an individually-listed chemical

Notes for sections a and b of the following list of TRI chemicals:

"Color Index" indicated by "C.I."

* There is no *de minimis* % limit for chemicals of special concern. Starting with RY 2024, the *de minimis* exemption is no longer available for use for supplier notification purposes for chemicals classified as chemicals of special concern.

The *de minimis* % limit for lead when contained in stainless steel, brass, or bronze alloys is 0.1%. For lead not in such alloys there is no *de minimis* level.

a. Individually-Listed Toxic Chemicals Arranged Alphabetically

CASRN	Chemical Name	*De minimis* % Limit
71751-41-2	Abamectin	1
30560-19-1	Acephate	1
75-07-0	Acetaldehyde	0.1
60-35-5	Acetamide	0.1
75-05-8	Acetonitrile	1
98-86-2	Acetophenone	1
53-96-3	2-Acetylaminofluorene	0.1
62476-59-9	Acifluorfen, sodium salt	1
107-02-8	Acrolein	0.1
79-06-1	Acrylamide	0.1
79-10-7	Acrylic acid	1
107-13-1	Acrylonitrile	0.1
15972-60-8	Alachlor	1
116-06-3	Aldicarb	1
309-00-2	Aldrin	*
28434-00-6	*d-trans*-Allethrin	1
107-18-6	Allyl alcohol	1
107-11-9	Allylamine	1
107-05-1	Allyl chloride	1
7429-90-5	Aluminum (fume or dust)	1
1344-28-1	Aluminum oxide (fibrous forms) (Alumina)	1
20859-73-8	Aluminum phosphide	1
834-12-8	Ametryn	1
117-79-3	2-Aminoanthraquinone	0.1
60-09-3	4-Aminoazobenzene	0.1
92-67-1	4-Aminobiphenyl	0.1
81-49-2	1-Amino-2,4-dibromoanthraquinone	0.1
82-28-0	1-Amino-2-methylanthraquinone	0.1
33089-61-1	Amitraz	1
61-82-5	Amitrole	0.1
7664-41-7	Ammonia (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)	1
101-05-3	Anilazine	1
62-53-3	Aniline	0.1
90-04-0	*o*-Anisidine	0.1
104-94-9	*p*-Anisidine	1
134-29-2	*o*-Anisidine hydrochloride	0.1
120-12-7	Anthracene	0.11
7440-36-0	Antimony	1
7440-38-2	Arsenic	0.1
1332-21-4	Asbestos (friable)	0.1
1912-24-9	Atrazine	1
7440-39-3	Barium	1
22781-23-3	Bendiocarb	1
1861-40-1	Benfluralin	1
17804-35-2	Benomyl	1
98-87-3	Benzal chloride	1
55-21-0	Benzamide	1
71-43-2	Benzene	0.1
92-87-5	Benzidine	0.1
98-07-7	Benzoic trichloride (Benzotrichloride)	0.1
191-24-2	Benzo[g,h,i]perylene	*
98-88-4	Benzoyl chloride	1
94-36-0	Benzoyl peroxide	1
100-44-7	Benzyl chloride	1
7440-41-7	Beryllium	0.1
82657-04-3	Bifenthrin	1
92-52-4	Biphenyl	1
3296-90-0	2,2-Bis(bromomethyl)-1,3-propanediol	0.1
111-91-1	Bis(2-chloroethoxy)methane	1
111-44-4	Bis(2-chloroethyl) ether	1
542-88-1	Bis(chloromethyl) ether	0.1
108-60-1	Bis(2-chloro-1-methylethyl) ether	1
56-35-9	Bis(tributyltin) oxide	1
10294-34-5	Boron trichloride	1
7637-07-2	Boron trifluoride	1
314-40-9	Bromacil	1
53404-19-6	Bromacil, lithium salt	1
7726-95-6	Bromine	1
35691-65-7	1-Bromo-1-(bromomethyl)-1,3-propanedicarbonitrile	1

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CASRN	Chemical Name	*De minimis* % Limit
353-59-3	Bromochlorodifluoromethane (Halon 1211)	1
75-25-2	Bromoform (Tribromomethane)	1
74-83-9	Bromomethane (Methyl bromide)	1
106-94-5	1-Bromopropane	0.1
75-63-8	Bromotrifluoromethane (Halon 1301)	1
1689-84-5	Bromoxynil	1
1689-99-2	Bromoxynil octanoate	1
357-57-3	Brucine	1
106-99-0	1,3-Butadiene	0.1
141-32-2	Butyl acrylate	1
71-36-3	*n*-Butyl alcohol (1-Butanol)	1
78-92-2	*sec*-Butyl alcohol (2-Butanol)	1
75-65-0	*tert*-Butyl alcohol (tert-Butanol)	1
106-88-7	1,2-Butylene oxide	0.1
123-72-8	Butyraldehyde	1
4680-78-8	C.I. Acid Green 3	1
6459-94-5	C.I. Acid Red 114	0.1
569-64-2	C.I. Basic Green 4 (Malachite green)	1
989-38-8	C.I. Basic Red 1	1
1937-37-7	C.I. Direct Black 38	0.1
2602-46-2	C.I. Direct Blue 6	0.1
28407-37-6	C.I. Direct Blue 218	0.1
16071-86-6	C.I. Direct Brown 95	0.1
2832-40-8	C.I. Disperse Yellow 3	1
3761-53-3	C.I. Food Red 5	0.1
81-88-9	C.I. Food Red 15 (Rhodamine B)	1
3118-97-6	C.I. Solvent Orange 7	1
97-56-3	C.I. Solvent Yellow 3	0.1
842-07-9	C.I. Solvent Yellow 14	1
492-80-8	C.I. Solvent Yellow 34 (Auramine)	0.1
128-66-5	C.I. Vat Yellow 4	1
7440-43-9	Cadmium	0.1
156-62-7	Calcium cyanamide	1
133-06-2	Captan	1
63-25-2	Carbaryl	1
1563-66-2	Carbofuran	1
75-15-0	Carbon disulfide	1
56-23-5	Carbon tetrachloride	0.1
463-58-1	Carbonyl sulfide	1
5234-68-4	Carboxin	1
120-80-9	Catechol	0.1
2439-01-2	Chinomethionate	1

CASRN	Chemical Name	*De minimis* % Limit
133-90-4	Chloramben	1
57-74-9	Chlordane	*
115-28-6	Chlorendic acid	0.1
90982-32-4	Chlorimuron-ethyl	1
7782-50-5	Chlorine	1
10049-04-4	Chlorine dioxide	1
79-11-8	Chloroacetic acid	1
532-27-4	2-Chloroacetophenone	1
4080-31-3	1-(3-Chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride	1
106-47-8	*p*-Chloroaniline	0.1
108-90-7	Chlorobenzene	1
510-15-6	Chlorobenzilate	1
75-68-3	1-Chloro-1,1-difluoroethane (HCFC-142b)	1
75-45-6	Chlorodifluoromethane (HCFC-22)	1
75-00-3	Chloroethane	1
67-66-3	Chloroform	0.1
74-87-3	Chloromethane	1
107-30-2	Chloromethyl methyl ether	0.1
563-47-3	3-Chloro-2-methyl-1-propene	0.1
104-12-1	*p*-Chlorophenyl isocyanate	1
76-06-2	Chloropicrin	1
126-99-8	Chloroprene	0.1
542-76-7	3-Chloropropionitrile	1
63938-10-3	Chlorotetrafluoroethane	1
354-25-6	1-Chloro-1,1,2,2-tetrafluoroethane (HCFC-124a)	1
2837-89-0	2-Chloro-1,1,1,2-tetrafluoroethane (HCFC-124)	1
1897-45-6	Chlorothalonil	0.1
95-69-2	*p*-Chloro-*o*-toluidine (4-Chloro-2-methylaniline)	0.1
75-88-7	2-Chloro-1,1,1-trifluoroethane (HCFC-133a)	1
75-72-9	Chlorotrifluoromethane (CFC-13)	1
460-35-5	3-Chloro-1,1,1-trifluoropropane (HCFC-253fb)	1
5598-13-0	Chlorpyrifos-methyl	1
64902-72-3	Chlorsulfuron	1
7440-47-3	Chromium	1
7440-48-4	Cobalt	0.1
7440-50-8	Copper	1
8001-58-9	Creosote	0.1
120-71-8	*p*-Cresidine	0.1
108-39-4	*m*-Cresol	1

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CASRN	Chemical Name	*De minimis* % Limit
95-48-7	*o*-Cresol	1
106-44-5	*p*-Cresol	1
1319-77-3	Cresol (mixed isomers)	1
4170-30-3	Crotonaldehyde	1
98-82-8	Cumene	0.1
80-15-9	Cumene hydroperoxide	1
135-20-6	Cupferron	0.1
21725-46-2	Cyanazine	1
1134-23-2	Cycloate	1
110-82-7	Cyclohexane	1
108-93-0	Cyclohexanol	1
68359-37-5	Cyfluthrin	1
68085-85-8	Cyhalothrin	1
94-75-7	2,4-D	0.1
533-74-4	Dazomet	1
53404-60-7	Dazomet, sodium salt	1
94-82-6	2,4-DB	1
1929-73-3	2,4-D 2-butoxyethyl ester	0.1
94-80-4	2,4-D butyl ester	0.1
2971-38-2	2,4-D chlorocrotyl ester	0.1
1163-19-5	Decabromodiphenyl oxide	1
13684-56-5	Desmedipham	1
1928-43-4	2,4-D 2-ethylhexyl ester	0.1
53404-37-8	2,4-D 2-ethyl-4-methylpentyl ester	0.1
2303-16-4	Diallate	1
615-05-4	2,4-Diaminoanisole	0.1
39156-41-7	2,4-Diaminoanisole sulfate	0.1
101-80-4	4,4'-Diaminodiphenyl ether	0.1
95-80-7	2,4-Diaminotoluene (2,4-Toluenediamine)	0.1
25376-45-8	Diaminotoluene (mixed isomers) (Toluenediamine)	0.1
333-41-5	Diazinon	0.1
334-88-3	Diazomethane	1
132-64-9	Dibenzofuran	1
96-12-8	1,2-Dibromo-3-chloropropane	0.1
106-93-4	1,2-Dibromoethane (Ethylene dibromide)	0.1
124-73-2	Dibromotetrafluoroethane (1,2-Dibromo-1,1,2,2-tetrafluoroethane)	1
84-74-2	Dibutyl phthalate	1
683-18-1	Dibutyltin dichloride	1
1918-00-9	Dicamba	1
99-30-9	Dichloran	1
95-50-1	1,2-Dichlorobenzene (*o*-Dichlorobenzene)	1
541-73-1	1,3-Dichlorobenzene (*m*-Dichlorobenzene)	1

CASRN	Chemical Name	*De minimis* % Limit
106-46-7	1,4-Dichlorobenzene (*p*-Dichlorobenzene)	0.1
25321-22-6	Dichlorobenzene (mixed isomers)	0.1
91-94-1	3,3'-Dichlorobenzidine	0.1
612-83-9	3,3'-Dichlorobenzidine dihydrochloride	0.1
64969-34-2	3,3'-Dichlorobenzidine sulfate	0.1
75-27-4	Dichlorobromomethane	0.1
764-41-0	1,4-Dichloro-2-butene	1
110-57-6	*trans*-1,4-Dichloro-2-butene	1
1649-08-7	1,2-Dichloro-1,1-difluoroethane (HCFC-132b)	1
75-71-8	Dichlorodifluoromethane (CFC-12)	1
107-06-2	1,2-Dichloroethane	0.1
540-59-0	1,2-Dichloroethylene	1
1717-00-6	1,1-Dichloro-1-fluoroethane (HCFC-141b)	1
75-43-4	Dichlorofluoromethane (HCFC-21)	1
75-09-2	Dichloromethane (Methylene chloride)	0.1
127564-92-5	Dichloropentafluoropropane	1
13474-88-9	1,1-Dichloro-1,2,2,3,3-pentafluoropropane (HCFC-225cc)	1
111512-56-2	1,1-Dichloro-1,2,3,3,3-pentafluoropropane (HCFC-225eb)	1
422-44-6	1,2-Dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225bb)	1
431-86-7	1,2-Dichloro-1,1,3,3,3-pentafluoropropane (HCFC-225da)	1
507-55-1	1,3-Dichloro-1,1,2,2,3-pentafluoropropane (HCFC-225cb)	1
136013-79-1	1,3-Dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225ea)	1
128903-21-9	2,2-Dichloro-1,1,1,3,3-pentafluoropropane (HCFC-225aa)	1
422-48-0	2,3-Dichloro-1,1,1,2,3-pentafluoropropane (HCFC-225ba)	1
422-56-0	3,3-Dichloro-1,1,1,2,2-pentafluoropropane (HCFC-225ca)	1

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CASRN	Chemical Name	*De minimis* % Limit
97-23-4	Dichlorophene	1
120-83-2	2,4-Dichlorophenol	1
78-87-5	1,2-Dichloropropane	0.1
96-23-1	1,3-Dichloro-2-propanol	1
10061-02-6	*trans*-1,3-Dichloropropene	0.1
78-88-6	2,3-Dichloropropene	1
542-75-6	1,3-Dichloropropylene (1,3-Dichloropropene)	0.1
76-14-2	Dichlorotetrafluoroethane (CFC-114)	1
34077-87-7	Dichlorotrifluoroethane	1
90454-18-5	Dichloro-1,1,2-trifluoroethane	1
812-04-4	1,1-Dichloro-1,2,2-trifluoroethane (HCFC-123b)	1
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (HCFC-123a)	1
306-83-2	2,2-Dichloro-1,1,1-trifluoroethane (HCFC-123)	1
62-73-7	Dichlorvos	0.1
51338-27-3	Diclofop methyl	1
115-32-2	Dicofol	1
77-73-6	Dicyclopentadiene	1
1464-53-5	Diepoxybutane	0.1
111-42-2	Diethanolamine	1
38727-55-8	Diethatyl ethyl	1
117-81-7	Di(2-ethylhexyl) phthalate	0.1
64-67-5	Diethyl sulfate	0.1
35367-38-5	Diflubenzuron	1
101-90-6	Diglycidyl resorcinol ether	0.1
94-58-6	Dihydrosafrole	0.1
55290-64-7	Dimethipin	1
60-51-5	Dimethoate	1
119-90-4	3,3'-Dimethoxybenzidine	0.1
20325-40-0	3,3'-Dimethoxybenzidine dihydrochloride	0.1
111984-09-9	3,3'-Dimethoxybenzidine monohydrochloride	0.1
124-40-3	Dimethylamine	1
2300-66-5	Dimethylamine dicamba	1
60-11-7	4-Dimethylaminoazobenzene	0.1
121-69-7	*N,N*-Dimethylaniline	1
119-93-7	3,3'-Dimethylbenzidine	0.1
612-82-8	3,3'-Dimethylbenzidine dihydrochloride	0.1
41766-75-0	3,3'-Dimethylbenzidine dihydrofluoride	0.1
79-44-7	Dimethylcarbamoyl chloride	0.1
2524-03-0	Dimethyl chlorothiophosphate	1
68-12-2	*N,N*-Dimethylformamide	0.1

CASRN	Chemical Name	*De minimis* % Limit
57-14-7	1,1-Dimethylhydrazine	0.1
105-67-9	2,4-Dimethylphenol	1
131-11-3	Dimethyl phthalate	1
77-78-1	Dimethyl sulfate	0.1
99-65-0	*m*-Dinitrobenzene	1
528-29-0	*o*-Dinitrobenzene	1
100-25-4	*p*-Dinitrobenzene	1
88-85-7	Dinitrobutyl phenol (Dinoseb)	1
534-52-1	4,6-Dinitro-*o*-cresol	1
51-28-5	2,4-Dinitrophenol	1
121-14-2	2,4-Dinitrotoluene	0.1
606-20-2	2,6-Dinitrotoluene	0.1
25321-14-6	Dinitrotoluene (mixed isomers)	1
39300-45-3	Dinocap	1
123-91-1	1,4-Dioxane	0.1
957-51-7	Diphenamid	1
122-39-4	Diphenylamine	0.1
122-66-7	1,2-Diphenylhydrazine	0.1
2164-07-0	Dipotassium endothall	1
136-45-8	Dipropyl isocinchomeronate	1
138-93-2	Disodium cyanodithioimidocarbonate	1
94-11-1	2,4-D isopropyl ester	0.1
541-53-7	2,4-Dithiobiuret (Dithiobiuret)	1
330-54-1	Diuron	1
2439-10-3	Dodine	1
120-36-5	2,4-DP (Dichlorprop)	0.1
1320-18-9	2,4-D propylene glycol butyl ether ester (2,4-D 2-butoxymethylethyl ester)	0.1
2702-72-9	2,4-D sodium salt	0.1
106-89-8	Epichlorohydrin	0.1
13194-48-4	Ethoprop	1
110-80-5	2-Ethoxyethanol	1
140-88-5	Ethyl acrylate	0.1
100-41-4	Ethylbenzene	0.1
541-41-3	Ethyl chloroformate	1
759-94-4	*S*-Ethyl dipropylthiocarbamate	1
74-85-1	Ethylene	1
107-21-1	Ethylene glycol	1
151-56-4	Ethyleneimine (Aziridine)	0.1
75-21-8	Ethylene oxide	0.1
96-45-7	Ethylene thiourea	0.1
75-34-3	Ethylidene dichloride (1,1-Dichloroethane)	1
52-85-7	Famphur	1
60168-88-9	Fenarimol	1
13356-08-6	Fenbutatin oxide	1
66441-23-4	Fenoxaprop-ethyl	1

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CASRN	Chemical Name	*De minimis* % Limit
72490-01-8	Fenoxycarb	1
39515-41-8	Fenpropathrin	1
55-38-9	Fenthion	1
51630-58-1	Fenvalerate	1
14484-64-1	Ferbam	1
69806-50-4	Fluazifop-butyl	1
2164-17-2	Fluometuron	1
7782-41-4	Fluorine	1
51-21-8	Fluorouracil (5-Fluorouracil)	1
69409-94-5	Fluvalinate	1
133-07-3	Folpet	1
72178-02-0	Fomesafen	1
50-00-0	Formaldehyde	0.1
75-12-7	Formamide	1
64-18-6	Formic acid	1
76-13-1	Freon 113 (CFC-113)	1
110-00-9	Furan	0.1
556-52-5	Glycidol	0.1
76-44-8	Heptachlor	*
118-74-1	Hexachlorobenzene	*
87-68-3	Hexachloro-1,3-butadiene (Hexachlorobutadiene)	1
319-84-6	*alpha*-Hexachlorocyclohexane	0.1
77-47-4	Hexachlorocyclopentadiene	1
67-72-1	Hexachloroethane	0.1
1335-87-1	Hexachloronaphthalene	1
70-30-4	Hexachlorophene	1
1222-05-5	1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylcyclopenta[g]-2-benzopyran	*
680-31-9	Hexamethylphosphoramide	0.1
110-54-3	*n*-Hexane (Hexane)	1
51235-04-2	Hexazinone	1
67485-29-4	Hydramethylnon	1
302-01-2	Hydrazine	0.1
10034-93-2	Hydrazine sulfate (1:1)	0.1
7647-01-0	Hydrochloric acid (acid aerosols including mists, vapors, gas, fog, and other airborne forms of any particle size)	1
74-90-8	Hydrogen cyanide	1
7664-39-3	Hydrogen fluoride (Hydrofluoric acid)	1
7783-06-4	Hydrogen sulfide	1
123-31-9	Hydroquinone	1
111-41-1	N-Hydroxyethylethylenediamine	1
35554-44-0	Imazalil	1

CASRN	Chemical Name	*De minimis* % Limit
55406-53-6	3-Iodo-2-propynyl butylcarbamate	1
13463-40-6	Iron pentacarbonyl	1
78-84-2	Isobutyraldehyde	1
465-73-6	Isodrin	*
25311-71-1	Isofenphos	1
78-79-5	Isoprene	0.1
67-63-0	Isopropyl alcohol (Isopropanol) (only persons who manufacture by the strong acid process are subject, no supplier notification)	1
80-05-7	4,4'-Isopropylidenediphenol	1
120-58-1	Isosafrole	1
77501-63-4	Lactofen	1
7439-92-1	Lead	* see notes
58-89-9	Lindane	0.1
330-55-2	Linuron	1
554-13-2	Lithium carbonate	1
121-75-5	Malathion	0.1
108-31-6	Maleic anhydride	1
109-77-3	Malononitrile	1
12427-38-2	Maneb	1
7439-96-5	Manganese	1
93-65-2	Mecoprop	0.1
149-30-4	2-Mercaptobenzothiazole	0.1
7439-97-6	Mercury	*
150-50-5	Merphos	1
126-98-7	Methacrylonitrile	1
137-42-8	Metham sodium (Sodium methyldithiocarbamate)	1
67-56-1	Methanol	1
20354-26-1	Methazole	1
2032-65-7	Methiocarb	1
94-74-6	Methoxone (MCPA)	0.1
3653-48-3	Methoxone sodium salt	0.1
72-43-5	Methoxychlor	*
109-86-4	2-Methoxyethanol	1
96-33-3	Methyl acrylate	0.1
1634-04-4	Methyl tert-butyl ether	1
79-22-1	Methyl chlorocarbonate	1
101-14-4	4,4'-Methylenebis(2-chloroaniline)	0.1
101-61-1	4,4'-Methylenebis(*N,N*-dimethyl)benzenamine (4,4'-Methylenebis[*N,N*-dimethylaniline])	0.1

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CASRN	Chemical Name	*De minimis* % Limit
74-95-3	Methylene bromide (Dibromomethane)	1
101-77-9	4,4'-Methylenedianiline	0.1
93-15-2	Methyleugenol	0.1
60-34-4	Methyl hydrazine	1
74-88-4	Methyl iodide	1
108-10-1	Methyl isobutyl ketone	0.1
624-83-9	Methyl isocyanate	1
556-61-6	Methyl isothiocyanate	1
75-86-5	2-Methyllactonitrile (Acetone cyanohydrin)	1
80-62-6	Methyl methacrylate	1
924-42-5	*N*-Methylolacrylamide	0.1
298-00-0	Methyl parathion	1
109-06-8	2-Methylpyridine	1
872-50-4	*N*-Methyl-2-pyrrolidone	1
9006-42-2	Metiram	1
21087-64-9	Metribuzin	1
7786-34-7	Mevinphos	1
90-94-8	Michler's ketone	0.1
2212-67-1	Molinate	1
1313-27-5	Molybdenum trioxide	0.1
76-15-3	Monochloropentafluoroethane (CFC-115)	1
150-68-5	Monuron	1
505-60-2	Mustard gas	0.1
88671-89-0	Myclobutanil	1
142-59-6	Myclobutanil	1
300-76-5	Naled	1
91-20-3	Naphthalene	0.1
134-32-7	*alpha*-Naphthylamine (1-Naphthalenamine)	0.1
91-59-8	*beta*-Naphthylamine (2-Naphthalenamine)	0.1
7440-02-0	Nickel	0.1
1929-82-4	Nitrapyrin	1
7697-37-2	Nitric acid	1
139-13-9	Nitrilotriacetic acid	0.1
5064-31-3	Nitrilotriacetic acid trisodium salt	0.1
100-01-6	*p*-Nitroaniline	1
99-59-2	5-Nitro-*o*-anisidine (2-Methoxy-5-nitroaniline)	1
91-23-6	*o*-Nitroanisole	0.1
98-95-3	Nitrobenzene	0.1
92-93-3	4-Nitrobiphenyl	0.1
1836-75-5	Nitrofen	0.1
51-75-2	Nitrogen mustard (HN-2)	0.1
55-63-0	Nitroglycerin	1
75-52-5	Nitromethane	0.1

CASRN	Chemical Name	*De minimis* % Limit
88-75-5	2-Nitrophenol (*o*-Nitrophenol)	1
100-02-7	4-Nitrophenol (*p*-Nitrophenol)	1
79-46-9	2-Nitropropane	0.1
924-16-3	*N*-Nitrosodi-*n*-butylamine	0.1
55-18-5	*N*-Nitrosodiethylamine	0.1
62-75-9	*N*-Nitrosodimethylamine	0.1
86-30-6	*N*-Nitrosodiphenylamine	1
156-10-5	*p*-Nitrosodiphenylamine	1
621-64-7	*N*-Nitrosodi-*n*-propylamine	0.1
759-73-9	*N*-Nitroso-*N*-ethylurea	0.1
684-93-5	*N*-Nitroso-*N*-methylurea	0.1
4549-40-0	*N*-Nitrosomethylvinylamine	0.1
59-89-2	*N*-Nitrosomorpholine	0.1
16543-55-8	*N*-Nitrosonornicotine	0.1
100-75-4	*N*-Nitrosopiperidine	0.1
88-72-2	*o*-Nitrotoluene	0.1
99-55-8	5-Nitro-*o*-toluidine (2-Methyl-5-nitroaniline)	1
27314-13-2	Norflurazon	1
2234-13-1	Octachloronaphthalene	1
29082-74-4	Octachlorostyrene	*
19044-88-3	Oryzalin	1
20816-12-0	Osmium tetroxide	1
19666-30-9	Oxadiazon	1
301-12-2	Oxydemeton-methyl	1
42874-03-3	Oxyfluorfen	1
10028-15-6	Ozone	1
123-63-7	Paraldehyde	1
1910-42-5	Paraquat dichloride	1
56-38-2	Parathion	0.1
1114-71-2	Pebulate	1
40487-42-1	Pendimethalin	*
608-93-5	Pentachlorobenzene	*
76-01-7	Pentachloroethane	1
87-86-5	Pentachlorophenol	0.1
57-33-0	Pentobarbital sodium	1
79-21-0	Peracetic acid	1
594-42-3	Perchloromethyl mercaptan	1
52645-53-1	Permethrin	1
85-01-8	Phenanthrene	1
108-95-2	Phenol	1
77-09-8	Phenolphthalein (3,3-Bis(4-hydroxyphenyl)phthalide)	0.1
26002-80-2	Phenothrin	1
95-54-5	1,2-Phenylenediamine	0.1
108-45-2	1,3-Phenylenediamine	1
106-50-3	*p*-Phenylenediamine	1
615-28-1	1,2-Phenylenediamine dihydrochloride	0.1

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CASRN	Chemical Name	*De minimis* % Limit
624-18-0	1,4-Phenylenediamine dihydrochloride	1
90-43-7	2-Phenylphenol	1
57-41-0	Phenytoin	0.1
75-44-5	Phosgene	1
7803-51-2	Phosphine	1
12185-10-3	Phosphorus (yellow or white)	1
85-44-9	Phthalic anhydride	1
1918-02-1	Picloram	1
88-89-1	Picric acid	1
51-03-6	Piperonyl butoxide	1
29232-93-7	Pirimiphos-methyl	1
1336-36-3	Polychlorinated biphenyls	*
7758-01-2	Potassium bromate	0.1
128-03-0	Potassium dimethyldithiocarbamate	1
137-41-7	Potassium *N*-methyldithiocarbamate	1
41198-08-7	Profenofos	1
7287-19-6	Prometryn	1
23950-58-5	Pronamide	1
1918-16-7	Propachlor	1
1120-71-4	1,3-Propane sultone	0.1
709-98-8	Propanil	1
2312-35-8	Propargite	1
107-19-7	Propargyl alcohol	1
31218-83-4	Propetamphos	1
60207-90-1	Propiconazole	1
57-57-8	*beta*-Propiolactone	0.1
123-38-6	Propionaldehyde	1
114-26-1	Propoxur	1
115-07-1	Propylene	1
75-55-8	Propyleneimine	0.1
75-56-9	Propylene oxide	0.1
110-86-1	Pyridine	0.1
91-22-5	Quinoline	0.1
106-51-4	Quinone	1
82-68-8	Quintozene (Pentachloronitrobenzene)	1
76578-14-8	Quizalofop-ethyl	1
10453-86-8	Resmethrin	1
81-07-2	Saccharin (only persons who manufacture are subject, no supplier notification)	1
94-59-7	Safrole	0.1
7782-49-2	Selenium	1
74051-80-2	Sethoxydim	1
7440-22-4	Silver	1
122-34-9	Simazine	1
26628-22-8	Sodium azide	1

CASRN	Chemical Name	*De minimis* % Limit
1982-69-0	Sodium dicamba	1
128-04-1	Sodium dimethyldithiocarbamate	1
62-74-8	Sodium fluoroacetate	1
7632-00-0	Sodium nitrite	1
131-52-2	Sodium pentachlorophenate	0.1
132-27-4	Sodium *o*-phenylphenoxide	0.1
100-42-5	Styrene	0.1
96-09-3	Styrene oxide	0.1
7664-93-9	Sulfuric acid (acid aerosols including mists, vapors, gas, fog, and other airborne forms of any particle size)	1
2699-79-8	Sulfuryl fluoride	1
35400-43-2	Sulprofos	1
34014-18-1	Tebuthiuron	1
3383-96-8	Temephos	1
5902-51-2	Terbacil	1
79-94-7	Tetrabromobisphenol A	*
630-20-6	1,1,1,2-Tetrachloroethane	0.1
79-34-5	1,1,2,2-Tetrachloroethane	0.1
127-18-4	Tetrachloroethylene	0.1
354-11-0	1,1,1,2-Tetrachloro-2-fluoroethane (HCFC-121a)	1
354-14-3	1,1,2,2-Tetrachloro-1-fluoroethane (HCFC-121)	1
961-11-5	Tetrachlorvinphos	0.1
64-75-5	Tetracycline hydrochloride	1
116-14-3	Tetrafluoroethylene (Tetrafluoroethene)	0.1
7696-12-0	Tetramethrin	1
140-66-9	*p*-(1,1,3,3-Tetramethylbutyl)phenol	1
509-14-8	Tetranitromethane	0.1
7440-28-0	Thallium	1
148-79-8	Thiabendazole	1
62-55-5	Thioacetamide	0.1
28249-77-6	Thiobencarb	1
139-65-1	4,4'-Thiodianiline	0.1
59669-26-0	Thiodicarb	1
23564-06-9	Thiophanate-ethyl	1
23564-05-8	Thiophanate-methyl	1
79-19-6	Thiosemicarbazide	1
62-56-6	Thiourea	0.1
137-26-8	Thiram	1
1314-20-1	Thorium dioxide	1
7550-45-0	Titanium tetrachloride	1
108-88-3	Toluene	1
584-84-9	Toluene-2,4-diisocyanate	0.1
91-08-7	Toluene-2,6-diisocyanate	0.1

CASRN	Chemical Name	*De minimis* % Limit
26471-62-5	Toluene diisocyanate (mixed isomers)	0.1
95-53-4	*o*-Toluidine	0.1
636-21-5	*o*-Toluidine hydrochloride	0.1
8001-35-2	Toxaphene	*
43121-43-3	Triadimefon	1
2303-17-5	Triallate	1
68-76-8	Triaziquone	1
101200-48-0	Tribenuron-methyl	1
1983-10-4	Tributyltin fluoride	1
2155-70-6	Tributyltin methacrylate	1
78-48-8	*S,S,S*-Tributyltrithiophosphate (Tribufos)	1
52-68-6	Trichlorfon	1
76-02-8	Trichloroacetyl chloride	1
87-61-6	1,2,3-Trichlorobenzene	1
120-82-1	1,2,4-Trichlorobenzene	1
71-55-6	1,1,1-Trichloroethane	0.1
79-00-5	1,1,2-Trichloroethane	1
79-01-6	Trichloroethylene	0.1
75-69-4	Trichlorofluoromethane (CFC-11)	1
95-95-4	2,4,5-Trichlorophenol	1
88-06-2	2,4,6-Trichlorophenol	0.1
96-18-4	1,2,3-Trichloropropane	0.1
57213-69-1	Triclopyr-triethylammonium salt	1
121-44-8	Triethylamine	1
1582-09-8	Trifluralin	*
26644-46-2	Triforine	1
2451-62-9	Triglycidyl isocyanurate	1
95-63-6	1,2,4-Trimethylbenzene	1
2655-15-4	2,3,5-Trimethylphenyl methylcarbamate	1
639-58-7	Triphenyltin chloride	1
76-87-9	Triphenyltin hydroxide	1
115-96-8	Tris(2-chloroethyl) phosphate	1
126-72-7	Tris(2,3-dibromopropyl) phosphate	0.1
13674-87-8	Tris(1,3-dichloro-2-propyl) phosphate	1
25155-23-1	Tris(dimethylphenol) phosphate	1
72-57-1	Trypan blue	0.1
51-79-6	Urethane	0.1
7440-62-2	Vanadium (except when contained in an alloy)	1
50471-44-8	Vinclozolin	1
108-05-4	Vinyl acetate	0.1
593-60-2	Vinyl bromide	0.1
75-01-4	Vinyl chloride	0.1
75-02-5	Vinyl fluoride	0.1
75-35-4	Vinylidene chloride (1,1-Dichloroethylene)	0.1
108-38-3	*m*-Xylene	1
95-47-6	*o*-Xylene	1
106-42-3	*p*-Xylene	1
1330-20-7	Xylene (mixed isomers)	1
87-62-7	2,6-Xylidine	0.1
7440-66-6	Zinc (fume or dust)	1
12122-67-7	Zineb	1

b. Individually-Listed Toxic Chemicals Arranged by CASRN

CASRN	Chemical Name	*De minimis* % Limit
50-00-0	Formaldehyde	0.1
51-03-6	Piperonyl butoxide	1
51-21-8	Fluorouracil (5-Fluorouracil)	1
51-28-5	2,4-Dinitrophenol	1
51-75-2	Nitrogen mustard (HN-2)	0.1
51-79-6	Urethane	0.1
52-68-6	Trichlorfon	1
52-85-7	Famphur	1
53-96-3	2-Acetylaminofluorene	0.1
55-18-5	*N*-Nitrosodiethylamine	0.1
55-21-0	Benzamide	1
55-38-9	Fenthion	1
55-63-0	Nitroglycerin	1
56-23-5	Carbon tetrachloride	0.1
56-35-9	Bis(tributyltin) oxide	1
56-38-2	Parathion	0.1
57-14-7	1,1-Dimethylhydrazine	0.1
57-33-0	Pentobarbital sodium	1
57-41-0	Phenytoin	0.1
57-57-8	*beta*-Propiolactone	0.1
57-74-9	Chlordane	*
58-89-9	Lindane	0.1
59-89-2	*N*-Nitrosomorpholine	0.1
60-09-3	4-Aminoazobenzene	0.1
60-11-7	4-Dimethylaminoazobenzene	0.1
60-34-4	Methyl hydrazine	1
60-35-5	Acetamide	0.1
60-51-5	Dimethoate	1
61-82-5	Amitrole	0.1
62-53-3	Aniline	0.1

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CASRN	Chemical Name	*De minimis* % Limit
62-55-5	Thioacetamide	0.1
62-56-6	Thiourea	0.1
62-73-7	Dichlorvos	0.1
62-74-8	Sodium fluoroacetate	1
62-75-9	*N*-Nitrosodimethylamine	0.1
63-25-2	Carbaryl	1
64-18-6	Formic acid	1
64-67-5	Diethyl sulfate	0.1
64-75-5	Tetracycline hydrochloride	1
67-56-1	Methanol	1
67-63-0	Isopropyl alcohol (Isopropanol) (only persons who manufacture by the strong acid process are subject, no supplier notification)	1
67-66-3	Chloroform	0.1
67-72-1	Hexachloroethane	0.1
68-12-2	*N,N*-Dimethylformamide	0.1
68-76-8	Triaziquone	1
70-30-4	Hexachlorophene	1
71-36-3	*n*-Butyl alcohol (1-Butanol)	1
71-43-2	Benzene	0.1
71-55-6	1,1,1-Trichloroethane	0.1
72-43-5	Methoxychlor	*
72-57-1	Trypan blue	0.1
74-83-9	Bromomethane (Methyl bromide)	1
74-85-1	Ethylene	1
74-87-3	Chloromethane	1
74-88-4	Methyl iodide	1
74-90-8	Hydrogen cyanide	1
74-95-3	Methylene bromide (Dibromomethane)	1
75-00-3	Chloroethane	1
75-01-4	Vinyl chloride	0.1
75-02-5	Vinyl fluoride	0.1
75-05-8	Acetonitrile	1
75-07-0	Acetaldehyde	0.1
75-09-2	Dichloromethane (Methylene chloride)	0.1
75-12-7	Formamide	1
75-15-0	Carbon disulfide	1
75-21-8	Ethylene oxide	0.1
75-25-2	Bromoform (Tribromomethane)	1
75-27-4	Dichlorobromomethane	0.1
75-34-3	Ethylidene dichloride (1,1-Dichloroethane)	1

CASRN	Chemical Name	*De minimis* % Limit
75-35-4	Vinylidene chloride (1,1-Dichloroethylene)	0.1
75-43-4	Dichlorofluoromethane (HCFC-21)	1
75-44-5	Phosgene	1
75-45-6	Chlorodifluoromethane (HCFC-22)	1
75-52-5	Nitromethane	0.1
75-55-8	Propyleneimine	0.1
75-56-9	Propylene oxide	0.1
75-63-8	Bromotrifluoromethane (Halon 1301)	1
75-65-0	*tert*-Butyl alcohol (tert-Butanol)	1
75-68-3	1-Chloro-1,1-difluoroethane (HCFC-142b)	1
75-69-4	Trichlorofluoromethane (CFC-11)	1
75-71-8	Dichlorodifluoromethane (CFC-12)	1
75-72-9	Chlorotrifluoromethane (CFC-13)	1
75-86-5	2-Methyllactonitrile (Acetone cyanohydrin)	1
75-88-7	2-Chloro-1,1,1-trifluoroethane (HCFC-133a)	1
76-01-7	Pentachloroethane	1
76-02-8	Trichloroacetyl chloride	1
76-06-2	Chloropicrin	1
76-13-1	Freon 113 (CFC-113)	1
76-14-2	Dichlorotetrafluoroethane (CFC-114)	1
76-15-3	Monochloropentafluoroethan e (CFC-115)	1
76-44-8	Heptachlor	*
76-87-9	Triphenyltin hydroxide	1
77-09-8	Phenolphthalein (3,3-Bis(4-hydroxyphenyl)phthalide)	0.1
77-47-4	Hexachlorocyclopentadiene	1
77-73-6	Dicyclopentadiene	1
77-78-1	Dimethyl sulfate	0.1
78-48-8	*S,S,S*-Tributyltrithiophosphate (Tribufos)	1
78-79-5	Isoprene	0.1
78-84-2	Isobutyraldehyde	1
78-87-5	1,2-Dichloropropane	0.1
78-88-6	2,3-Dichloropropene	1
78-92-2	*sec*-Butyl alcohol (2-Butanol)	1
79-00-5	1,1,2-Trichloroethane	1
79-01-6	Trichloroethylene	0.1

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CASRN	Chemical Name	*De minimis* % Limit
79-06-1	Acrylamide	0.1
79-10-7	Acrylic acid	1
79-11-8	Chloroacetic acid	1
79-19-6	Thiosemicarbazide	1
79-21-0	Peracetic acid	1
79-22-1	Methyl chlorocarbonate	1
79-34-5	1,1,2,2-Tetrachloroethane	0.1
79-44-7	Dimethylcarbamoyl chloride	0.1
79-46-9	2-Nitropropane	0.1
79-94-7	Tetrabromobisphenol A	*
80-05-7	4,4'-Isopropylidenediphenol	1
80-15-9	Cumene hydroperoxide	1
80-62-6	Methyl methacrylate	1
81-07-2	Saccharin (only persons who manufacture are subject, no supplier notification)	1
81-49-2	1-Amino-2,4-dibromoanthraquinone	0.1
81-88-9	C.I. Food Red 15 (Rhodamine B)	1
82-28-0	1-Amino-2-methylanthraquinone	0.1
82-68-8	Quintozene (Pentachloronitrobenzene)	1
84-74-2	Dibutyl phthalate	1
85-01-8	Phenanthrene	1
85-44-9	Phthalic anhydride	1
86-30-6	*N*-Nitrosodiphenylamine	1
87-61-6	1,2,3-Trichlorobenzene	1
87-62-7	2,6-Xylidine	0.1
87-68-3	Hexachloro-1,3-butadiene (Hexachlorobutadiene)	1
87-86-5	Pentachlorophenol	0.1
88-06-2	2,4,6-Trichlorophenol	0.1
88-72-2	*o*-Nitrotoluene	0.1
88-75-5	2-Nitrophenol (*o*-Nitrophenol)	1
88-85-7	Dinitrobutyl phenol (Dinoseb)	1
88-89-1	Picric acid	1
90-04-0	*o*-Anisidine	0.1
90-43-7	2-Phenylphenol	1
90-94-8	Michler's ketone	0.1
91-08-7	Toluene-2,6-diisocyanate	0.1
91-20-3	Naphthalene	0.1
91-22-5	Quinoline	0.1
91-23-6	*o*-Nitroanisole	0.1
91-59-8	*beta*-Naphthylamine (2-Naphthalenamine)	0.1
91-94-1	3,3'-Dichlorobenzidine	0.1
92-52-4	Biphenyl	1
92-67-1	4-Aminobiphenyl	0.1

CASRN	Chemical Name	*De minimis* % Limit
92-87-5	Benzidine	0.1
92-93-3	4-Nitrobiphenyl	0.1
93-15-2	Methyleugenol	0.1
93-65-2	Mecoprop	0.1
94-11-1	2,4-D isopropyl ester	0.1
94-36-0	Benzoyl peroxide	1
94-58-6	Dihydrosafrole	0.1
94-59-7	Safrole	0.1
94-74-6	Methoxone (MCPA)	0.1
94-75-7	2,4-D	0.1
94-80-4	2,4-D butyl ester	0.1
94-82-6	2,4-DB	1
95-47-6	*o*-Xylene	1
95-48-7	*o*-Cresol	1
95-50-1	1,2-Dichlorobenzene (*o*-Dichlorobenzene)	1
95-53-4	*o*-Toluidine	0.1
95-54-5	1,2-Phenylenediamine	0.1
95-63-6	1,2,4-Trimethylbenzene	1
95-69-2	*p*-Chloro-*o*-toluidine (4-Chloro-2-methylaniline)	0.1
95-80-7	2,4-Diaminotoluene (2,4-Toluenediamine)	0.1
95-95-4	2,4,5-Trichlorophenol	1
96-09-3	Styrene oxide	0.1
96-12-8	1,2-Dibromo-3-chloropropane	0.1
96-18-4	1,2,3-Trichloropropane	0.1
96-23-1	1,3-Dichloro-2-propanol	1
96-33-3	Methyl acrylate	0.1
96-45-7	Ethylene thiourea	0.1
97-23-4	Dichlorophene	1
97-56-3	C.I. Solvent Yellow 3	0.1
98-07-7	Benzoic trichloride (Benzotrichloride)	0.1
98-82-8	Cumene	0.1
98-86-2	Acetophenone	1
98-87-3	Benzal chloride	1
98-88-4	Benzoyl chloride	1
98-95-3	Nitrobenzene	0.1
99-30-9	Dichloran	1
99-55-8	5-Nitro-*o*-toluidine (2-Methyl-5-nitroaniline)	1
99-59-2	5-Nitro-*o*-anisidine (2-Methoxy-5-nitroaniline)	1
99-65-0	*m*-Dinitrobenzene	1
100-01-6	*p*-Nitroaniline	1
100-02-7	4-Nitrophenol (*p*-Nitrophenol)	1
100-25-4	*p*-Dinitrobenzene	1
100-41-4	Ethylbenzene	0.1
100-42-5	Styrene	0.1

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CASRN	Chemical Name	*De minimis* % Limit
100-44-7	Benzyl chloride	1
100-75-4	*N*-Nitrosopiperidine	0.1
101-05-3	Anilazine	1
101-14-4	4,4'-Methylenebis(2-chloroaniline)	0.1
101-61-1	4,4'-Methylenebis(*N,N*-dimethyl)benzenamine (4,4'-Methylenebis[*N,N*-dimethylaniline])	0.1
101-77-9	4,4'-Methylenedianiline	0.1
101-80-4	4,4'-Diaminodiphenyl ether	0.1
101-90-6	Diglycidyl resorcinol ether	0.1
104-12-1	*p*-Chlorophenyl isocyanate	1
104-94-9	*p*-Anisidine	1
105-67-9	2,4-Dimethylphenol	1
106-42-3	*p*-Xylene	1
106-44-5	*p*-Cresol	1
106-46-7	1,4-Dichlorobenzene (*p*-Dichlorobenzene)	0.1
106-47-8	*p*-Chloroaniline	0.1
106-50-3	*p*-Phenylenediamine	1
106-51-4	Quinone	1
106-88-7	1,2-Butylene oxide	0.1
106-89-8	Epichlorohydrin	0.1
106-93-4	1,2-Dibromoethane (Ethylene dibromide)	0.1
106-94-5	1-Bromopropane	0.1
106-99-0	1,3-Butadiene	0.1
107-02-8	Acrolein	0.1
107-05-1	Allyl chloride	1
107-06-2	1,2-Dichloroethane	0.1
107-11-9	Allylamine	1
107-13-1	Acrylonitrile	0.1
107-18-6	Allyl alcohol	1
107-19-7	Propargyl alcohol	1
107-21-1	Ethylene glycol	1
107-30-2	Chloromethyl methyl ether	0.1
108-05-4	Vinyl acetate	0.1
108-10-1	Methyl isobutyl ketone	0.1
108-31-6	Maleic anhydride	1
108-38-3	*m*-Xylene	1
108-39-4	*m*-Cresol	1
108-45-2	1,3-Phenylenediamine	1
108-60-1	Bis(2-chloro-1-methylethyl) ether	1
108-88-3	Toluene	1
108-90-7	Chlorobenzene	1
108-93-0	Cyclohexanol	1
108-95-2	Phenol	1
109-06-8	2-Methylpyridine	1

CASRN	Chemical Name	*De minimis* % Limit
109-77-3	Malononitrile	1
109-86-4	2-Methoxyethanol	1
110-00-9	Furan	0.1
110-54-3	*n*-Hexane (Hexane)	1
110-57-6	*trans*-1,4-Dichloro-2-butene	1
110-80-5	2-Ethoxyethanol	1
110-82-7	Cyclohexane	1
110-86-1	Pyridine	0.1
111-42-2	Diethanolamine	1
111-44-4	Bis(2-chloroethyl) ether	1
111-91-1	Bis(2-chloroethoxy)methane	1
114-26-1	Propoxur	1
111-41-1	N-Hydroxyethylethylenediamine	1
115-07-1	Propylene	1
115-28-6	Chlorendic acid	0.1
115-32-2	Dicofol	1
115-96-8	Tris(2-chloroethyl) phosphate	1
116-06-3	Aldicarb	1
116-14-3	Tetrafluoroethylene (Tetrafluoroethene)	0.1
117-79-3	2-Aminoanthraquinone	0.1
117-81-7	Di(2-ethylhexyl) phthalate	0.1
118-74-1	Hexachlorobenzene	*
119-90-4	3,3'-Dimethoxybenzidine	0.1
119-93-7	3,3'-Dimethylbenzidine	0.1
120-12-7	Anthracene	0.1
120-36-5	2,4-DP (Dichlorprop)	0.1
120-58-1	Isosafrole	1
120-71-8	*p*-Cresidine	0.1
120-80-9	Catechol	0.1
120-82-1	1,2,4-Trichlorobenzene	1
120-83-2	2,4-Dichlorophenol	1
121-14-2	2,4-Dinitrotoluene	0.1
121-44-8	Triethylamine	1
121-69-7	*N,N*-Dimethylaniline	1
121-75-5	Malathion	0.1
122-34-9	Simazine	1
122-39-4	Diphenylamine	0.1
122-66-7	1,2-Diphenylhydrazine	0.1
123-31-9	Hydroquinone	1
123-38-6	Propionaldehyde	1
123-63-7	Paraldehyde	1
123-72-8	Butyraldehyde	1
123-91-1	1,4-Dioxane	0.1
124-40-3	Dimethylamine	1
124-73-2	Dibromotetrafluoroethane (1,2-Dibromo-1,1,2,2-tetrafluoroethane)	1

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CASRN	Chemical Name	*De minimis* % Limit
126-72-7	Tris(2,3-dibromopropyl) phosphate	0.1
126-98-7	Methacrylonitrile	1
126-99-8	Chloroprene	0.1
127-18-4	Tetrachloroethylene	0.1
128-03-0	Potassium dimethyldithiocarbamate	1
128-04-1	Sodium dimethyldithiocarbamate	1
128-66-5	C.I. Vat Yellow 4	1
131-11-3	Dimethyl phthalate	1
131-52-2	Sodium pentachlorophenate	0.1
132-27-4	Sodium *o*-phenylphenoxide	0.1
132-64-9	Dibenzofuran	1
133-06-2	Captan	1
133-07-3	Folpet	1
133-90-4	Chloramben	1
134-29-2	*o*-Anisidine hydrochloride	0.1
134-32-7	*alpha*-Naphthylamine (1-Naphthalenamine)	0.1
135-20-6	Cupferron	0.1
136-45-8	Dipropyl isocinchomeronate	1
137-26-8	Thiram	1
137-41-7	Potassium *N*-methyldithiocarbamate	1
137-42-8	Metham sodium (Sodium methyldithiocarbamate)	1
138-93-2	Disodium cyanodithioimidocarbonate	1
139-13-9	Nitrilotriacetic acid	0.1
139-65-1	4,4'-Thiodianiline	0.1
140-66-9	*p*-(1,1,3,3-Tetramethylbutyl)phenol	1
140-88-5	Ethyl acrylate	0.1
141-32-2	Butyl acrylate	1
142-59-6	Nabam	1
148-79-8	Thiabendazole	1
149-30-4	2-Mercaptobenzothiazole	0.1
150-50-5	Merphos	1
150-68-5	Monuron	1
151-56-4	Ethyleneimine (Aziridine)	0.1
156-10-5	*p*-Nitrosodiphenylamine	1
156-62-7	Calcium cyanamide	1
191-24-2	Benzo[g,h,i]perylene	*
298-00-0	Methyl parathion	1
300-76-5	Naled	1
301-12-2	Oxydemeton-methyl	1
302-01-2	Hydrazine	0.1
306-83-2	2,2-Dichloro-1,1,1-trifluoroethane (HCFC-123)	1

CASRN	Chemical Name	*De minimis* % Limit
309-00-2	Aldrin	*
314-40-9	Bromacil	1
319-84-6	*alpha*-Hexachlorocyclohexane	0.1
330-54-1	Diuron	1
330-55-2	Linuron	1
333-41-5	Diazinon	0.1
334-88-3	Diazomethane	1
353-59-3	Bromochlorodifluoromethane (Halon 1211)	1
354-11-0	1,1,1,2-Tetrachloro-2-fluoroethane (HCFC-121a)	1
354-14-3	1,1,2,2-Tetrachloro-1-fluoroethane (HCFC-121)	1
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (HCFC-123a)	1
354-25-6	1-Chloro-1,1,2,2-tetrafluoroethane (HCFC-124a)	1
357-57-3	Brucine	1
422-44-6	1,2-Dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225bb)	1
422-48-0	2,3-Dichloro-1,1,1,2,3-pentafluoropropane (HCFC-225ba)	1
422-56-0	3,3-Dichloro-1,1,1,2,2-pentafluoropropane (HCFC-225ca)	1
431-86-7	1,2-Dichloro-1,1,3,3,3-pentafluoropropane (HCFC-225da)	1
460-35-5	3-Chloro-1,1,1-trifluoropropane (HCFC-253fb)	1
463-58-1	Carbonyl sulfide	1
465-73-6	Isodrin	*
492-80-8	C.I. Solvent Yellow 34 (Auramine)	0.1
505-60-2	Mustard gas	0.1
507-55-1	1,3-Dichloro-1,1,2,2,3-pentafluoropropane (HCFC-225cb)	1
509-14-8	Tetranitromethane	0.1
510-15-6	Chlorobenzilate	1
528-29-0	*o*-Dinitrobenzene	1
532-27-4	2-Chloroacetophenone	1
533-74-4	Dazomet	1
534-52-1	4,6-Dinitro-*o*-cresol	1
540-59-0	1,2-Dichloroethylene	1
541-41-3	Ethyl chloroformate	1

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CASRN	Chemical Name	*De minimis* % Limit
541-53-7	2,4-Dithiobiuret (Dithiobiuret)	1
541-73-1	1,3-Dichlorobenzene (*m*-Dichlorobenzene)	1
542-75-6	1,3-Dichloropropylene (1,3-Dichloropropene)	0.1
542-76-7	3-Chloropropionitrile	1
542-88-1	Bis(chloromethyl) ether	0.1
554-13-2	Lithium carbonate	1
556-52-5	Glycidol	0.1
556-61-6	Methyl isothiocyanate	1
563-47-3	3-Chloro-2-methyl-1-propene	0.1
569-64-2	C.I. Basic Green 4 (Malachite green)	1
584-84-9	Toluene-2,4-diisocyanate	0.1
593-60-2	Vinyl bromide	0.1
594-42-3	Perchloromethyl mercaptan	1
606-20-2	2,6-Dinitrotoluene	0.1
608-93-5	Pentachlorobenzene	*
612-82-8	3,3'-Dimethylbenzidine dihydrochloride	0.1
612-83-9	3,3'-Dichlorobenzidine dihydrochloride	0.1
615-05-4	2,4-Diaminoanisole	0.1
615-28-1	1,2-Phenylenediamine dihydrochloride	0.1
621-64-7	*N*-Nitrosodi-*n*-propylamine	0.1
624-18-0	1,4-Phenylenediamine dihydrochloride	1
624-83-9	Methyl isocyanate	1
630-20-6	1,1,1,2-Tetrachloroethane	0.1
636-21-5	*o*-Toluidine hydrochloride	0.1
639-58-7	Triphenyltin chloride	1
680-31-9	Hexamethylphosphoramide	0.1
683-18-1	Dibutyltin dichloride	1
684-93-5	*N*-Nitroso-*N*-methylurea	0.1
709-98-8	Propanil	1
759-73-9	*N*-Nitroso-*N*-ethylurea	0.1
759-94-4	*S*-Ethyl dipropylthiocarbamate	1
764-41-0	1,4-Dichloro-2-butene	1
812-04-4	1,1-Dichloro-1,2,2-trifluoroethane (HCFC-123b)	1
834-12-8	Ametryn	1
842-07-9	C.I. Solvent Yellow 14	1
872-50-4	*N*-Methyl-2-pyrrolidone	1
924-16-3	*N*-Nitrosodi-*n*-butylamine	0.1
924-42-5	*N*-Methylolacrylamide	0.1
957-51-7	Diphenamid	1
961-11-5	Tetrachlorvinphos	0.1
989-38-8	C.I. Basic Red 1	1
1114-71-2	Pebulate	1

CASRN	Chemical Name	*De minimis* % Limit
1120-71-4	1,3-Propane sultone	0.1
1222-05-5	1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylcyclopenta[g]-2-benzopyran	*
1134-23-2	Cycloate	1
1163-19-5	Decabromodiphenyl oxide	1
1313-27-5	Molybdenum trioxide	0.1
1314-20-1	Thorium dioxide	1
1319-77-3	Cresol (mixed isomers)	1
1320-18-9	2,4-D propylene glycol butyl ether ester (2,4-D 2-butoxymethylethyl ester)	0.1
1330-20-7	Xylene (mixed isomers)	1
1332-21-4	Asbestos (friable)	0.1
1335-87-1	Hexachloronaphthalene	1
1336-36-3	Polychlorinated biphenyls	*
1344-28-1	Aluminum oxide (fibrous forms) (Alumina)	1
1464-53-5	Diepoxybutane	0.1
1563-66-2	Carbofuran	1
1582-09-8	Trifluralin	*
1634-04-4	Methyl tert-butyl ether	1
1649-08-7	1,2-Dichloro-1,1-difluoroethane (HCFC-132b)	1
1689-84-5	Bromoxynil	1
1689-99-2	Bromoxynil octanoate	1
1717-00-6	1,1-Dichloro-1-fluoroethane (HCFC-141b)	1
1836-75-5	Nitrofen	0.1
1861-40-1	Benfluralin	1
1897-45-6	Chlorothalonil	0.1
1910-42-5	Paraquat dichloride	1
1912-24-9	Atrazine	1
1918-00-9	Dicamba	1
1918-02-1	Picloram	1
1918-16-7	Propachlor	1
1928-43-4	2,4-D 2-ethylhexyl ester	0.1
1929-73-3	2,4-D 2-butoxyethyl ester	0.1
1929-82-4	Nitrapyrin	1
1937-37-7	C.I. Direct Black 38	0.1
1982-69-0	Sodium dicamba	1
1983-10-4	Tributyltin fluoride	1
2032-65-7	Methiocarb	1
2155-70-6	Tributyltin methacrylate	1
2164-07-0	Dipotassium endothall	1
2164-17-2	Fluometuron	1
2212-67-1	Molinate	1
2234-13-1	Octachloronaphthalene	1
2300-66-5	Dimethylamine dicamba	1

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CASRN	Chemical Name	*De minimis* % Limit
2303-16-4	Diallate	1
2303-17-5	Triallate	1
2312-35-8	Propargite	1
2439-01-2	Chinomethionate	1
2439-10-3	Dodine	1
2451-62-9	Triglycidyl isocyanurate	1
2524-03-0	Dimethyl chlorothiophosphate	1
2602-46-2	C.I. Direct Blue 6	0.1
2655-15-4	2,3,5-Trimethylphenyl methylcarbamate	1
2699-79-8	Sulfuryl fluoride	1
2702-72-9	2,4-D sodium salt	0.1
2832-40-8	C.I. Disperse Yellow 3	1
2837-89-0	2-Chloro-1,1,1,2-tetrafluoroethane (HCFC-124)	1
2971-38-2	2,4-D chlorocrotyl ester	0.1
3118-97-6	C.I. Solvent Orange 7	1
3296-90-0	2,2-Bis(bromomethyl)-1,3-propanediol	0.1
3383-96-8	Temephos	1
3653-48-3	Methoxone sodium salt	0.1
3761-53-3	C.I. Food Red 5	0.1
4080-31-3	1-(3-Chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride	1
4170-30-3	Crotonaldehyde	1
4549-40-0	*N*-Nitrosomethylvinylamine	0.1
4680-78-8	C.I. Acid Green 3	1
5064-31-3	Nitrilotriacetic acid trisodium salt	0.1
5234-68-4	Carboxin	1
5598-13-0	Chlorpyrifos-methyl	1
5902-51-2	Terbacil	1
6459-94-5	C.I. Acid Red 114	0.1
7287-19-6	Prometryn	1
7429-90-5	Aluminum (fume or dust)	1
7439-92-1	Lead	* see notes
7439-96-5	Manganese	1
7439-97-6	Mercury	*
7440-02-0	Nickel	0.1
7440-22-4	Silver	1
7440-28-0	Thallium	1
7440-36-0	Antimony	1
7440-38-2	Arsenic	0.1
7440-39-3	Barium	1
7440-41-7	Beryllium	0.1
7440-43-9	Cadmium	0.1
7440-47-3	Chromium	1
7440-48-4	Cobalt	0.1

CASRN	Chemical Name	*De minimis* % Limit
7440-50-8	Copper	1
7440-62-2	Vanadium (except when contained in an alloy)	1
7440-66-6	Zinc (fume or dust)	1
7550-45-0	Titanium tetrachloride	1
7632-00-0	Sodium nitrite	1
7637-07-2	Boron trifluoride	1
7647-01-0	Hydrochloric acid (acid aerosols including mists, vapors, gas, fog, and other airborne forms of any particle size)	1
7664-39-3	Hydrogen fluoride (Hydrofluoric acid)	1
7664-41-7	Ammonia (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)	1
7664-93-9	Sulfuric acid (acid aerosols including mists, vapors, gas, fog, and other airborne forms of any particle size)	1
7696-12-0	Tetramethrin	1
7697-37-2	Nitric acid	1
7726-95-6	Bromine	1
7758-01-2	Potassium bromate	0.1
7782-41-4	Fluorine	1
7782-49-2	Selenium	1
7782-50-5	Chlorine	1
7783-06-4	Hydrogen sulfide	1
7786-34-7	Mevinphos	1
7803-51-2	Phosphine	1
8001-35-2	Toxaphene	*
8001-58-9	Creosote	0.1
9006-42-2	Metiram	1
10028-15-6	Ozone	1
10034-93-2	Hydrazine sulfate (1:1)	0.1
10049-04-4	Chlorine dioxide	1
10061-02-6	*trans*-1,3-Dichloropropene	0.1
10294-34-5	Boron trichloride	1
10453-86-8	Resmethrin	1
12122-67-7	Zineb	1
12185-10-3	Phosphorus (yellow or white)	1
12427-38-2	Maneb	1
13194-48-4	Ethoprop	1
13356-08-6	Fenbutatin oxide	1
13463-40-6	Iron pentacarbonyl	1

Table II. EPCRA Section 313 Chemical List for Reporting Year 2025

CASRN	Chemical Name	*De minimis* % Limit
13474-88-9	1,1-Dichloro-1,2,2,3,3-pentafluoropropane (HCFC-225cc)	1
13674-87-8	Tris(1,3-dichloro-2-propyl) phosphate	1
13684-56-5	Desmedipham	1
14484-64-1	Ferbam	1
15972-60-8	Alachlor	1
16071-86-6	C.I. Direct Brown 95	0.1
16543-55-8	*N*-Nitrosonornicotine	0.1
17804-35-2	Benomyl	1
19044-88-3	Oryzalin	1
19666-30-9	Oxadiazon	1
20325-40-0	3,3'-Dimethoxybenzidine dihydrochloride	0.1
20354-26-1	Methazole	1
20816-12-0	Osmium tetroxide	1
20859-73-8	Aluminum phosphide	1
21087-64-9	Metribuzin	1
21725-46-2	Cyanazine	1
22781-23-3	Bendiocarb	1
23564-05-8	Thiophanate-methyl	1
23564-06-9	Thiophanate-ethyl	1
23950-58-5	Pronamide	1
25155-23-1	Tris(dimethylphenol) phosphate	1
25311-71-1	Isofenphos	1
25321-14-6	Dinitrotoluene (mixed isomers)	1
25321-22-6	Dichlorobenzene (mixed isomers)	0.1
25376-45-8	Diaminotoluene (mixed isomers) (Toluenediamine)	0.1
26002-80-2	Phenothrin	1
26471-62-5	Toluene diisocyanate (mixed isomers)	0.1
26628-22-8	Sodium azide	1
26644-46-2	Triforine	1
27314-13-2	Norflurazon	1
28249-77-6	Thiobencarb	1
28407-37-6	C.I. Direct Blue 218	0.1
28434-00-6	*d-trans*-Allethrin	1
29082-74-4	Octachlorostyrene	*
29232-93-7	Pirimiphos-methyl	1
30560-19-1	Acephate	1
31218-83-4	Propetamphos	1
33089-61-1	Amitraz	1
34014-18-1	Tebuthiuron	1
34077-87-7	Dichlorotrifluoroethane	1
35367-38-5	Diflubenzuron	1

CASRN	Chemical Name	*De minimis* % Limit
35400-43-2	Sulprofos	1
35554-44-0	Imazalil	1
35691-65-7	1-Bromo-1-(bromomethyl)-1,3-propanedicarbonitrile	1
38727-55-8	Diethatyl ethyl	1
39156-41-7	2,4-Diaminoanisole sulfate	0.1
39300-45-3	Dinocap	1
39515-41-8	Fenpropathrin	1
40487-42-1	Pendimethalin	*
41198-08-7	Profenofos	1
41766-75-0	3,3'-Dimethylbenzidine dihydrofluoride	0.1
42874-03-3	Oxyfluorfen	1
43121-43-3	Triadimefon	1
50471-44-8	Vinclozolin	1
51235-04-2	Hexazinone	1
51338-27-3	Diclofop methyl	1
51630-58-1	Fenvalerate	1
52645-53-1	Permethrin	1
53404-19-6	Bromacil, lithium salt	1
53404-37-8	2,4-D 2-ethyl-4-methylpentyl ester	0.1
53404-60-7	Dazomet, sodium salt	1
55290-64-7	Dimethipin	1
55406-53-6	3-Iodo-2-propynyl butylcarbamate	1
57213-69-1	Triclopyr-triethylammonium salt	1
59669-26-0	Thiodicarb	1
60168-88-9	Fenarimol	1
60207-90-1	Propiconazole	1
62476-59-9	Acifluorfen, sodium salt	1
63938-10-3	Chlorotetrafluoroethane	1
64902-72-3	Chlorsulfuron	1
64969-34-2	3,3'-Dichlorobenzidine sulfate	0.1
66441-23-4	Fenoxaprop-ethyl	1
67485-29-4	Hydramethylnon	1
68085-85-8	Cyhalothrin	1
68359-37-5	Cyfluthrin	1
69409-94-5	Fluvalinate	1
69806-50-4	Fluazifop-butyl	1
71751-41-2	Abamectin	1
72178-02-0	Fomesafen	1
72490-01-8	Fenoxycarb	1
74051-80-2	Sethoxydim	1
76578-14-8	Quizalofop-ethyl	1
77501-63-4	Lactofen	1
82657-04-3	Bifenthrin	1
88671-89-0	Myclobutanil	1
90454-18-5	Dichloro-1,1,2-trifluoroethane	1

CASRN	Chemical Name	*De minimis* % Limit
90982-32-4	Chlorimuron-ethyl	1
101200-48-0	Tribenuron-methyl	1
111512-56-2	1,1-Dichloro-1,2,3,3,3-pentafluoropropane (HCFC-225eb)	1
111984-09-9	3,3'-Dimethoxybenzidine monohydrochloride	0.1
127564-92-5	Dichloropentafluoropropane	1
128903-21-9	2,2-Dichloro-1,1,1,3,3-pentafluoropropane (HCFC-225aa)	1
136013-79-1	1,3-Dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225ea)	1

c. Chemical Categories

Section 313 requires reporting on the EPCRA Section 313 chemical categories listed below, in addition to the specific EPCRA Section 313 chemicals listed above.

The metal compound categories listed below, unless otherwise specified, are defined as including any unique chemical substance that contains the named metal (e.g., antimony, nickel, etc.) as part of that chemical's structure.

EPCRA Section 313 chemical categories are subject to the 1% *de minimis* concentration unless the substance involved meets the definition of an OSHA carcinogen in which case the 0.1% *de minimis* concentration applies. The *de minimis* concentration for each category is provided in parentheses.

N010 Antimony Compounds (trivalent antimony compounds: 0.1; all other antimony compounds 1.0)
Includes any unique chemical substance that contains antimony as part of that chemical's infrastructure.

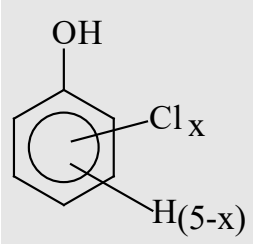
N020 Arsenic Compounds (inorganic compounds: 0.1; organic compounds: 1.0)
Includes any unique chemical substance that contains arsenic as part of that chemical's infrastructure.

N040 Barium Compounds (1.0)
Includes any unique chemical substance that contains barium as part of that chemical's infrastructure. This category does not include: Barium sulfate CAS Number 7727-43-7.

N050 Beryllium Compounds (0.1)
Includes any unique chemical substance that contains beryllium as part of that chemical's infrastructure.

N078 Cadmium Compounds (0.1)
Includes any unique chemical substance that contains cadmium as part of that chemical's infrastructure.

N084 Chlorophenols (0.1)



Where x = 1 to 5

N090 Chromium Compounds (except for 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.) (chromium VI compounds: 0.1; all other chromium compounds: 1.0)
Includes any unique chemical substance that contains chromium as part of that chemical's infrastructure.

N096 Cobalt Compounds (cobalt compounds that release cobalt ions *in vivo,* soluble cobalt(II) salts, and cobalt(II) oxide: 0.1; all other cobalt compounds: 1.0)
Includes any unique chemical substance that contains cobalt as part of that chemical's infrastructure.

N100 Copper Compounds (1.0)
Includes any unique chemical substance that

contains copper as part of that chemical's infrastructure. This category does not include copper phthalocyanine compounds that are substituted with only hydrogen, and/or chlorine, and/or bromine.

N106 Cyanide Compounds (1.0)

X^+CN^- where X^+ = any group (except H^+) where a formal dissociation can be made. For example, KCN or $Ca(CN)_2$

N120 Diisocyanates (1.0)

This category includes only those chemicals listed below.

CASRN	Chemical Name
38661-72-2	1,3-Bis(methylisocyanate)cyclohexane
10347-54-3	1,4-Bis(methylisocyanate)cyclohexane (1,4-Bis(isocyanatomethyl)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
91-97-4	3,3'-Dimethyl-4,4'-diphenylene diisocyanate
139-25-3	3,3'-Dimethyldiphenylmethane-4,4'-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	4,4'-Methylenedi(phenyl isocyanate)
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

N125 Diisononyl Phthalates (DINP) (1.0)

This category includes branched alkyl di-esters of 1,2-benzenedicarboxylic acid in which alkyl ester moieties contain a total of nine carbons. This category includes but is not limited to the chemicals covered by the CAS numbers and names listed below.

CASRN	Chemical Name
28553-12-0	Diisononyl phthalate
71549-78-5	Branched dinonyl phthalate
14103-61-8	Bis(3,5,5-trimethylhexyl) phthalate
68515-48-0	Di(C8–10, C9 rich) branched alkyl phthalates
20548-62-3	Bis(7-methyloctyl) phthalate
111983-10-9	Bis(3-ethylheptan-2-yl) benzene-1,2-dicarboxylate

N150 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 manufacturing of that chemical.) (*) This category includes only those chemicals listed below. [Note: When completing the Form R Schedule 1, enter the data for each member of the category in the order they are listed here (i.e., 1-17).]

Box #	CASRN	Chemical Name
1	1746-01-6	2,3,7,8-Tetrachlorodibenzo-*p*-dioxin
2	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-*p*-dioxin
3	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-*p*-dioxin
4	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-*p*-dioxin
5	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-*p*-dioxin
6	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-*p*-dioxin
7	3268-87-9	1,2,3,4,6,7,8,9-Octachlorodibenzo-*p*-dioxin
8	51207-31-9	2,3,7,8-Tetrachlorodibenzofuran

Box #	CASRN	Chemical Name
9	57117-41-6	1,2,3,7,8-Pentachlorodibenzofuran
10	57117-31-4	2,3,4,7,8-Pentachlorodibenzofuran
11	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran
12	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran
13	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran
14	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran
15	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran
16	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran
17	39001-02-0	1,2,3,4,6,7,8,9-Octachlorodibenzofuran

N171 Ethylenebisdithiocarbamic acid, salts and esters (EBDCs) (1.0)
Includes any unique chemical substance that contains an EBDC or an EBDC salt as part of that chemical's infrastructure.

N230 Certain Glycol Ethers (1.0)
R - $(OCH_2CH_2)_n$ - OR'
where:
n = 1, 2, or 3;
R = Alkyl C7 or less; or
R = phenyl or alkyl substituted phenyl;
R' = H or alkyl C7 or less; or
OR' consisting of carboxylic acid ester, sulfate, phosphate, nitrate, or sulfonate.

N270 Hexabromocyclododecane (*)
(This category includes only those chemicals covered by the CAS numbers listed below)

CASRN	Chemical Name
3194-55-6	1,2,5,6,9,10-Hexabromocyclododecane
25637-99-4	Hexabromocyclododecane

N420 Lead Compounds (*)
Includes any unique chemical substance that contains lead as part of that chemical's infrastructure.

N450 Manganese Compounds (1.0)
Includes any unique chemical substance that contains manganese as part of that chemical's infrastructure.

N458 Mercury Compounds (*)
Includes any unique chemical substance that contains mercury as part of that chemical's infrastructure.

N495 Nickel Compounds (0.1)
Includes any unique chemical substance that contains nickel as part of that chemical's infrastructure.

N503 Nicotine and salts (1.0)
Includes any unique chemical substance that contains nicotine or a nicotine salt as part of that chemical's infrastructure.

N511 Nitrate compounds (water dissociable; reportable only when in aqueous solution) (1.0)

N530 Nonylphenol (1.0)
This category includes only those chemicals listed below.

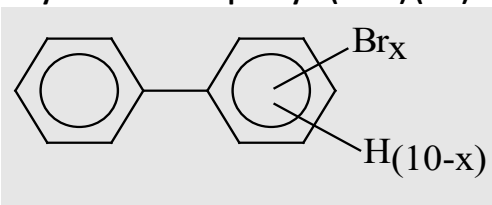
CASRN	Chemical Name
104-40-5	4-Nonylphenol (*p*-Nonylphenol)
11066-49-2	Isononylphenol
25154-52-3	Nonylphenol
26543-97-5	4-Isononylphenol
84852-15-3	4-Nonylphenol, branched (Branched *p*-nonylphenol)
90481-04-2	Nonylphenol, branched

N535 Nonylphenol Ethoxylates (1.0)

This category includes only those chemicals listed below.

CASRN	Chemical Name
7311-27-5	Ethanol, 2-[2-[2-[2-(4-nonylphenoxy)ethoxy]ethoxy]ethoxy]-
9016-45-9	Poly(oxy-1,2-ethanediyl), α-(nonylphenyl)-ω-hydroxy-; (Polyethylene glycol nonylphenyl ether)
20427-84-3	Ethanol, 2-[2-(4-nonylphenoxy)ethoxy]-; (2-[2-(4-Nonylphenoxy)ethoxy]ethanol)
26027-38-3	Poly(oxy-1,2-ethanediyl), α-(4-nonylphenyl)-ω-hydroxy-; (*p*-Nonylphenol polyethylene glycol ether)
26571-11-9	3,6,9,12,15,18,21,24-Octaoxahexacosan-1-ol, 26-(nonylphenoxy)-
27176-93-8	Ethanol, 2-[2-(nonylphenoxy)ethoxy]-; (Diethylene glycol nonylphenol ether)
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)-; (2-(Nonylphenoxy)ethanol)
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; (Polyethylene glycol mono(branched nonylphenyl) ether)
127087-87-0	Poly(oxy-1,2-ethanediyl), α-(4-nonylphenyl)-ω-hydroxy-, branched; (Polyethylene glycol mono(branched *p*-nonylphenyl) ether)

N575 Polybrominated Biphenyls (PBBs) (0.1)



where x = 1 to 10

N583 Polychlorinated alkanes (C_{10} to C_{13}) (1.0, except for those members of the category that have an average chain length of 12 carbons and contain an average chlorine content of 60% by weight which are subject to the 0.1% *de minimis*)

Includes those chemicals defined by the following formula:

$$C_xH_{2x-y+2}Cl_y$$

Where x = 10 to 13;
y = 3 to 12; and
where the average chlorine content ranges from 40-70% with the limiting molecular formulas $C_{10}H_{19}Cl_3$ and $C_{13}H_{16}Cl_{12}$

N590 Polycyclic aromatic compounds (PACs) (*)

This category includes the chemicals listed below.

CASRN	Chemical Name
56-55-3	Benz[a]anthracene
205-99-2	Benzo[b]fluoranthene
205-82-3	Benzo[j]fluoranthene
207-08-9	Benzo[k]fluoranthene
206-44-0	Benzo[j,k]fluorine (Fluoranthene)
189-55-9	Benzo[r,s,t]pentaphene (Dibenzo[a,i]pyrene)
218-01-9	Benzo[a]phenanthrene (Chrysene)
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 (Dibenz[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
42397-64-8	1,6-Dinitropyrene

CASRN	Chemical Name
42397-65-9	1,8-Dinitropyrene
193-39-5	Indeno[1,2,3-cd]pyrene
56-49-5	3-Methylcholanthrene
3697-24-3	5-Methylchrysene
7496-02-8	6-Nitrochrysene
5522-43-0	1-Nitropyrene
57835-92-4	4-Nitropyrene

N725 Selenium Compounds (1.0)
Includes any unique chemical substance that contains selenium as part of that chemical's infrastructure.

N740 Silver Compounds (1.0)
Includes any unique chemical substance that contains silver as part of that chemical's infrastructure.

N746 Strychnine and salts (1.0)
Includes any unique chemical substance that contains strychnine or a strychnine salt as part of that chemical's infrastructure.

N760 Thallium Compounds (1.0)
Includes any unique chemical substance that contains thallium as part of that chemical's infrastructure.

N770 Vanadium Compounds (1.0)
Includes any unique chemical substance that contains vanadium as part of that chemical's infrastructure.

N874 Warfarin and salts (1.0)
Includes any unique chemical substance that contains warfarin or a warfarin salt as part of that chemical's infrastructure.

N982 Zinc Compounds (1.0)
Includes any unique chemical substance that contains zinc as part of that chemical's infrastructure.

d. Individually-Listed PFAS Arranged Alphabetically

Beginning with RY 2024 (forms due by July 1, 2025), PFAS added to TRI pursuant to sections 7321(b) and (c) of the NDAA are classified as chemicals of special concern and are not eligible for the *de minimis* exemption.

CASRN	Chemical Name
2742694-36-4	Acetamide, N-(2-aminoethyl)-, 2-[(γ-ω-perfluoro-C4-20-alkyl)thio] derivs., polymers with N1,N1-dimethyl-1,3-propanediamine, epichlorohydrin and ethylenediamine, oxidized
2738952-61-7	Acetamide, N-[3-(dimethylamino)propyl]-, 2-[(γ-ω-perfluoro-C4-20-alkyl)thio] derivs.
3030471-22-5	Acetic acid, [(γ-ω-perfluoro-C8-10-alkyl)thio] derivs., Bu esters
2744262-09-5	Acetic acid, 2-[(γ-ω-perfluoro-C4-20-alkyl)thio] derivs., 2-hydroxypropyl esters
68391-08-2	Alcohols, C8-14, γ-ω-perfluoro
2728655-42-1	Alcohols, C8-16, γ-ω-perfluoro, reaction products with 1,6-diisocyanatohexane, glycidol and stearyl alc.
97659-47-7	Alkenes, C8-14 α-, δ-ω-perfluoro
68188-12-5	Alkyl iodides, C4-20, γ-ω-perfluoro
10495-86-0	Ammonium perfluorobutanoate
3108-42-7	Ammonium perfluorodecanoate (PFDA NH4)
21615-47-4	Ammonium perfluorohexanoate
3825-26-1	Ammonium perfluorooctanoate
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
2816091-53-7	Betaines, dimethyl(γ-ω-perfluoro-γ-hydro-C8-18-alkyl)
68187-25-7	Butanoic acid, 4-[[3-(dimethylamino)propyl]amino]-4-oxo-, 2(or 3)-[(γ-ω-perfluoro-C6-20-alkyl)thio] derivs.
383-07-3	2-[Butyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl acrylate
68141-02-6	Chromium(III) perfluorooctanoate
67584-42-3	Cyclohexanesulfonic acid, decafluoro(pentafluoroethyl)-, potassium salt
68156-07-0	Cyclohexanesulfonic acid, decafluoro(trifluoromethyl)-, potassium salt
68156-01-4	Cyclohexanesulfonic acid, nonafluorobis(trifluoromethyl)-, potassium salt
3107-18-4	Cyclohexanesulfonic acid, undecafluoro-, potassium salt
2043-53-0	Decane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluoro-10-iodo-
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
27619-90-5	1-Decanesulfonyl chloride, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-
678-39-7	1-Decanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-
118400-71-8	Disulfides, bis(γ-ω-perfluoro-C6-20-alkyl)
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-heneicosafluoro-12-iodo-
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-
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-heneicosafluoro-
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-
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
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)
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
65530-74-7	Ethanol, 2,2'-iminobis-, compd. with α-fluoro-ω-[2-(phosphonooxy)ethyl]poly(difluoromethylene) (1:1)
65530-63-4	Ethanol, 2,2'-iminobis-, compd. with α-fluoro-ω-[2-(phosphonooxy)ethyl]poly(difluoromethylene) (2:1)

CASRN	Chemical Name
65530-64-5	Ethanol, 2,2'-iminobis-, compd. with α,α'-[phosphinicobis(oxy-2,1-ethanediyl)]bis[ω-fluoropoly(difluoromethylene)] (1:1)
423-82-5	2-[Ethyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl acrylate
376-14-7	2-[Ethyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl methacrylate
1691-99-2	*N*-Ethyl-*N*-(2-hydroxyethyl)perfluorooctanesulfonamide
72623-77-9	Fatty acids, C6-18, perfluoro, ammonium salts
72968-38-8	Fatty acids, C7-13, perfluoro, ammonium salts
178535-23-4	Fatty acids, linseed-oil, γ-ω-perfluoro-C8-14-alkyl esters
27619-97-2	6:2 Fluorotelomer sulfonate acid
59587-39-2	6:2 Fluorotelomer sulfonate ammonium salt
425670-75-3	6:2 Fluorotelomer sulfonate anion
59587-38-1	6:2 Fluorotelomer sulfonate potassium salt
27619-94-9	6:2 Fluorotelomer sulfonate sodium salt
2991-51-7	Glycine, *N*-ethyl-*N*-[(heptadecafluorooctyl)sulfonyl]-, potassium salt
67584-62-7	Glycine, *N*-ethyl-*N*-[(pentadecafluoroheptyl)sulfonyl]-, potassium salt
67584-53-6	Glycine, *N*-ethyl-*N*-[(tridecafluorohexyl)sulfonyl]-, potassium salt
67584-52-5	Glycine, *N*-ethyl-*N*-[(undecafluoropentyl)sulfonyl]-, potassium salt
55910-10-6	Glycine, *N*-[(heptadecafluorooctyl)sulfonyl]-*N*-propyl-, potassium salt
1652-63-7	3-[[(Heptadecafluorooctyl)sulfonyl]amino]-*N,N,N*-trimethyl-1-propanaminium iodide
25268-77-3	2-[[(Heptadecafluorooctyl)sulfonyl]methylamino]ethyl acrylate
68957-62-0	1-Heptanesulfonamide, *N*-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-
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-
68259-07-4	1-Heptanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-, ammonium salt
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)
60270-55-5	1-Heptanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-, potassium salt
335-71-7	1-Heptanesulfonyl fluoride, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-
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-
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-
13252-13-6	Hexafluoropropylene oxide dimer acid
62037-80-3	Hexafluoropropylene oxide dimer acid ammonium salt
135228-60-3	Hexane, 1,6-diisocyanato-, homopolymer, γ-ω-perfluoro-C6-20-alc.-blocked
68555-75-9	1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-*N*-(2-hydroxyethyl)-*N*-methyl-
68259-08-5	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, ammonium salt
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)
3871-99-6	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, potassium salt
90076-65-6	Lithium bis[(trifluoromethyl)sulfonyl] azanide
29457-72-5	Lithium (perfluorooctane)sulfonate
376-27-2	Methyl perfluorooctanoate
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
16517-11-6	Octadecanoic acid, pentatriacontafluoro-
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-
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)-
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
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

CASRN	Chemical Name
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]-
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-
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-
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
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)
335-66-0	Octanoyl fluoride, pentadecafluoro-
68555-74-8	1-Pentanesulfonamide, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-*N*-(2-hydroxyethyl)-*N*-methyl-
68259-09-6	1-Pentanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-, ammonium salt
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)
3872-25-1	1-Pentanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-, potassium salt
71608-60-1	Pentanoic acid, 4,4-bis[(γ-ω-perfluoro-C8-20-alkyl)thio] derivs.
45187-15-3	Perfluorobutanesulfonate
375-73-5	Perfluorobutane sulfonic acid
45048-62-2	Perfluorobutanoate
375-22-4	Perfluorobutanoic acid
335-76-2	Perfluorodecanoic acid
307-55-1	Perfluorododecanoic acid
355-46-4	Perfluorohexanesulfonic acid
307-24-4	Perfluorohexanoic acid
377-73-1	Perfluoro-3-methoxypropanoic acid
375-95-1	Perfluorononanoic acid
1763-23-1	Perfluorooctane sulfonic acid
335-67-1	Perfluorooctanoic acid
21652-58-4	Perfluorooctyl ethylene
507-63-1	Perfluorooctyl iodide
307-35-7	Perfluorooctylsulfonyl fluoride
67905-19-5	Perfluoropalmitic acid
422-64-0	Perfluoropropanoic acid
376-06-7	Perfluorotetradecanoic acid
68412-69-1	Phosphinic acid, bis(perfluoro-C6-12-alkyl) derivs.
68412-68-0	Phosphonic acid, perfluoro-C6-12-alkyl derivs.
74499-44-8	Phosphoric acid, γ-ω-perfluoro-C8-16-alkyl esters, compds. with diethanolamine
123171-68-6	Poly(difluoromethylene), α-[2-(acetyloxy)-3-[(carboxymethyl)dimethylammonio]propyl]-ω-fluoro-, inner salt
65530-83-8	Poly(difluoromethylene), α-[2-[(2-carboxyethyl)thio]ethyl]-ω-fluoro-
65530-69-0	Poly(difluoromethylene), α-[2-[(2-carboxyethyl)thio]ethyl]-ω-fluoro-, lithium salt
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
65530-59-8	Poly(difluoromethylene), α-fluoro-ω-(2-hydroxyethyl)-, 2-hydroxy-1,2,3-propanetricarboxylate (3:1)
65530-66-7	Poly(difluoromethylene), α-fluoro-ω-[2-[(2-methyl-1-oxo-2-propenyl)oxy]ethyl]-
65530-65-6	Poly(difluoromethylene), α-fluoro-ω-[2-[(1-oxooctadecyl)oxy]ethyl]-
65605-73-4	Poly(difluoromethylene), α-fluoro-ω-[2-[(1-oxo-2-propenyl)oxy]ethyl]-, homopolymer
65530-61-2	Poly(difluoromethylene), α-fluoro-ω-[2-(phosphonooxy)ethyl]-
95144-12-0	Poly(difluoromethylene), α-fluoro-ω-[2-(phosphonooxy)ethyl]-, ammonium salt
65530-72-5	Poly(difluoromethylene), α-fluoro-ω-[2-(phosphonooxy)ethyl]-, diammonium salt
65530-71-4	Poly(difluoromethylene), α-fluoro-ω-[2-(phosphonooxy)ethyl]-, monoammonium salt
80010-37-3	Poly(difluoromethylene), α-fluoro-ω-[2-sulphoethyl)-

CASRN	Chemical Name
65530-62-3	Poly(difluoromethylene), α,α'-[phosphinicobis(oxy-2,1-ethanediyl)]bis[ω-fluoro-
65530-70-3	Poly(difluoromethylene), α,α'-[phosphinicobis(oxy-2,1-ethanediyl)]bis[ω-fluoro-, ammonium salt
29117-08-6	Poly(oxy-1,2-ethanediyl), α-[2-[ethyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl]-ω-hydroxy-
68958-61-2	Poly(oxy-1,2-ethanediyl), α-[2-[ethyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl]-ω-methoxy-
68298-81-7	Poly(oxy-1,2-ethanediyl), α-[2-[ethyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl]-ω-hydroxy-
68958-60-1	Poly(oxy-1,2-ethanediyl), α-[2-[ethyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl]-ω-methoxy-
56372-23-7	Poly(oxy-1,2-ethanediyl), α-[2-[ethyl[(tridecafluorohexyl)sulfonyl]amino]ethyl]-ω-hydroxy-
68298-80-6	Poly(oxy-1,2-ethanediyl), α-[2-[ethyl[(undecafluoropentyl)sulfonyl]amino]ethyl]-ω-hydroxy-
65545-80-4	Poly(oxy-1,2-ethanediyl), α-hydro-ω-hydroxy-, ether with α-fluoro-ω-(2-hydroxyethyl)poly(difluoromethylene) (1:1)
70983-59-4	Poly(oxy-1,2-ethanediyl), α-methyl-ω-hydroxy-, 2-hydroxy-3-[(γ-ω-perfluoro-C6-20-alkyl)thio]propyl ethers
37338-48-0	Poly[oxy(methyl-1,2-ethanediyl)], α-[2-[ethyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl]-ω-hydroxy-
68259-39-2	Poly[oxy(methyl-1,2-ethanediyl)], α-[2-[ethyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl]-ω-hydroxy-
68259-38-1	Poly[oxy(methyl-1,2-ethanediyl)], α-[2-[ethyl[(tridecafluorohexyl)sulfonyl]amino]ethyl]-ω-hydroxy-
68310-17-8	Poly[oxy(methyl-1,2-ethanediyl)], α-[2-[ethyl[(undecafluoropentyl)sulfonyl]amino]ethyl]-ω-hydroxy-
2966-54-3	Potassium heptafluorobutanoate
29420-49-3	Potassium perfluorobutane sulfonate
2795-39-3	Potassium perfluorooctanesulfonate
2395-00-8	Potassium perfluorooctanoate
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
38006-74-5	1-Propanaminium, 3-[[(heptadecafluorooctyl)sulfonyl]amino]-*N,N,N*-trimethyl-, chloride
70983-60-7	1-Propanaminium, 2-hydroxy-*N,N,N*-trimethyl-, 3-[(γ-ω-perfluoro-C6-20-alkyl)thio] derivs., chlorides
68555-81-7	1-Propanaminium, *N,N,N*-trimethyl-3-[[(pentadecafluoroheptyl)sulfonyl]amino]-, chloride
67584-58-1	1-Propanaminium, *N,N,N*-trimethyl-3-[[(pentadecafluoroheptyl)sulfonyl]amino]-, iodide
52166-82-2	1-Propanaminium, *N,N,N*-trimethyl-3-[[(tridecafluorohexyl)sulfonyl]amino]-, chloride
68957-58-4	1-Propanaminium, *N,N,N*-trimethyl-3-[[(tridecafluorohexyl)sulfonyl]amino]-, iodide
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
238420-80-9	Propanedioic acid, mono(γ-ω-perfluoro-C8-12-alkyl) derivs., bis[4-(ethenyloxy)butyl] esters
238420-68-3	Propanedioic acid, mono(γ-ω-perfluoro-C8-12-alkyl) derivs., di-me esters
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
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]
148240-89-5	1,3-Propanediol, 2,2-bis[[(γ-ω-perfluoro-C10-20-alkyl)thio]methyl] derivs., phosphates, ammonium salts
68187-47-3	1-Propanesulfonic acid, 2-methyl-, 2-[[1-oxo-3-[(γ-ω-perfluoro-C4-16-alkyl)thio]propyl]amino] derivs., sodium salts
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
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
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)
59071-10-2	2-Propenoic acid, 2-[ethyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl ester

CASRN	Chemical Name
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)
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
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
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
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
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
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-heneicosafluorododecyl ester
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-heneicosafluorododecyl 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-pentacosafluorotetradecyl 2-methyl-2-propenoate and 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl 2-methyl-2-propenoate
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
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
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-nonacosafluorohexadecyl ester
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-pentacosafluorotetradecyl 2-propenoate
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-pentacosafluorotetradecyl ester
68084-62-8	2-Propenoic acid, 2-[methyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl ester
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
67584-57-0	2-Propenoic acid, 2-[methyl[(tridecafluorohexyl)sulfonyl]amino]ethyl ester
67584-56-9	2-Propenoic acid, 2-[methyl[(undecafluoropentyl)sulfonyl]amino]ethyl ester
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)
83048-65-1	Silane, (3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)trimethoxy-
78560-44-8	Silane, trichloro(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)-
125476-71-3	Silicic acid (H_4SiO_4), 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

CASRN	Chemical Name
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
335-93-3	Silver(I) perfluorooctanoate
2218-54-4	Sodium perfluorobutanoate
3830-45-3	Sodium perfluorodecanoate (PFDA-Na)
2923-26-4	Sodium perfluorohexanoate
335-95-5	Sodium perfluorooctanoate
4151-50-2	Sulfluramid
180582-79-0	Sulfonic acids, C6-12-alkane, γ-ω-perfluoro, ammonium salts
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-
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-pentacosafluoro-
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-
27905-45-9	1,1,2,2-Tetrahydroperfluorodecyl acrylate
17741-60-5	1,1,2,2-Tetrahydroperfluorododecyl acrylate
34362-49-7	1,1,2,2-Tetrahydroperfluorohexadecyl acrylate
34395-24-9	1,1,2,2-Tetrahydroperfluorotetradecyl acrylate
97553-95-2	Thiocyanic acid, γ-ω-perfluoro-C4-20-alkyl esters
68140-18-1	Thiols, C4-10, γ-ω-perfluoro
1078712-88-5	Thiols, C4-20, γ-ω-perfluoro, telomers with acrylamide and acrylic acid, sodium salts
68140-20-5	Thiols, C6-12, γ-ω-perfluoro
70969-47-0	Thiols, C8-20, γ-ω-perfluoro, telomers with acrylamide
68140-21-6	Thiols, C10-20, γ-ω-perfluoro
82113-65-3	1,1,1-Trifluoro-N-[(trifluoromethyl)sulfonyl] methanesulfonamide

e. Individually-Listed PFAS Arranged by CASRN

Beginning with RY 2024 (forms due by July 1, 2025), PFAS added to TRI pursuant to sections 7321(b) and (c) of the NDAA are classified as chemicals of special concern and are not eligible for the *de minimis* exemption.

CASRN	Chemical Name
307-24-4	Perfluorohexanoic acid
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
335-93-3	Silver(I) perfluorooctanoate
335-95-5	Sodium perfluorooctanoate
355-46-4	Perfluorohexanesulfonic acid
375-22-4	Perfluorobutanoic acid
375-73-5	Perfluorobutane sulfonic 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
377-73-1	Perfluoro-3-methoxypropanoic acid
383-07-3	2-[Butyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl acrylate
422-64-0	Perfluoropropanoic acid
423-82-5	2-[Ethyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl acrylate

CASRN	Chemical Name
507-63-1	Perfluorooctyl iodide
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-heneicosafluoro-
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-heneicosafluoro-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-heneicosafluorododecyl ester
2218-54-4	Sodium perfluorobutanoate
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)-
2395-00-8	Potassium perfluorooctanoate
2795-39-3	Potassium perfluorooctanesulfonate
2923-26-4	Sodium perfluorohexanoate
2966-54-3	Potassium heptafluorobutanoate
2991-51-7	Glycine, *N*-ethyl-*N*-[(heptadecafluorooctyl)sulfonyl]-, potassium salt
3107-18-4	Cyclohexanesulfonic acid, undecafluoro-, potassium salt
3108-42-7	Ammonium perfluorodecanoate (PFDA NH4)
3825-26-1	Ammonium perfluorooctanoate
3830-45-3	Sodium perfluorodecanoate (PFDA-Na)
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-nonacosafluorohexadecyl 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-pentacosafluorotetradecyl ester
10495-86-0	Ammonium perfluorobutanoate
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
21615-47-4	Ammonium perfluorohexanoate
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-
27619-94-9	6:2 Fluorotelomer sulfonate sodium salt
27619-97-2	6:2 Fluorotelomer sulfonate acid
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-
29420-49-3	Potassium perfluorobutane sulfonate
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

CASRN	Chemical Name
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-
45048-62-2	Perfluorobutanoate
45187-15-3	Perfluorobutanesulfonate
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
59587-38-1	6:2 Fluorotelomer sulfonate potassium salt
59587-39-2	6:2 Fluorotelomer sulfonate ammonium salt
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
65104-45-2	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-heneicosafluorododecyl 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-pentacosafluorotetradecyl 2-methyl-2-propenoate and 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl 2-methyl-2-propenoate
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)

CASRN	Chemical Name
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

CASRN	Chemical Name
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-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 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
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-pentacosafluoro-
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)-
82113-65-3	1,1,1-Trifluoro-N-[(trifluoromethyl)sulfonyl] methanesulfonamide
83048-65-1	Silane, (3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)trimethoxy-
90076-65-6	Lithium bis[(trifluoromethyl)sulfonyl] azanide

CASRN	Chemical Name
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 (H_4SiO_4), 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-pentacosafluorotetradecyl 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
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
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
425670-75-3	6:2 Fluorotelomer sulfonate anion
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
2728655-42-1	Alcohols, C8-16, γ-ω-perfluoro, reaction products with 1,6-diisocyanatohexane, glycidol and stearyl alc.
2738952-61-7	Acetamide, N-[3-(dimethylamino)propyl]-, 2-[(γ-ω-perfluoro-C4-20-alkyl)thio] derivs.
2742694-36-4	Acetamide, N-(2-aminoethyl)-, 2-[(γ-ω-perfluoro-C4-20-alkyl)thio] derivs., polymers with N1,N1-dimethyl-1,3-propanediamine, epichlorohydrin and ethylenediamine, oxidized
2744262-09-5	Acetic acid, 2-[(γ-ω-perfluoro-C4-20-alkyl)thio] derivs., 2-hydroxypropyl esters
2816091-53-7	Betaines, dimethyl(γ-ω-perfluoro-γ-hydro-C8-18-alkyl)
3030471-22-5	Acetic acid, [(γ-ω-perfluoro-C8-10-alkyl)thio] derivs., Bu esters

f. Examples of Listed Chemicals that have CASRNs that Include Multiple Isomer Forms of the Chemical

A non-exhaustive list of examples of TRI-listed chemicals that have CASRNs that include multiple isomer forms is provided below. Some non-exhaustive examples of individual isomers encompassed by the CASRNs that include multiple isomer forms are also listed, as applicable.

Chemical Name	CASRN	TRI-Listed?
1,2-Dichloroethylene (cis/trans mixture)	**540-59-0**	✓
• *cis*-1,2-Dichloroethylene	156-59-2	
• *trans*-1,2-Dichloroethylene	156-60-5	
1,3-Dichloropropylene (cis/trans mixture)	**542-75-6**	✓
• *cis*-1,3-dichloropropene	10061-01-5	
• *trans*-1,3-dichloropropene	10061-02-6	✓
1,4-Dichloro-2-butene (cis/trans mixture)	**764-41-0**	✓
• *trans*-1,4-dichloro-2-butene	110-57-6	✓
• *cis*-1,4-dichloro-2-butene	1476-11-5	
Cresol (mixed isomers)	**1319-77-3**	✓
• *o*-Cresol	95-48-7	✓
• *p*-Cresol	106-44-5	✓
• *m*-Cresol	108-39-4	✓
Xylene (mixed isomers)	**1330-20-7**	✓
• *o*-Xylene	95-47-6	✓
• *p*-Xylene	106-42-3	✓
• *m*-Xylene	108-38-3	✓
Hexachloronapthalene (Positions of Cl unspecified)	**1335-87-1**	✓
Dichlorobenzene (mixed isomers)	**25321-22-6**	✓
• *o*-Dichlorobenzene	95-50-1	✓
• *p*-Dichlorobenzene	106-46-7	✓
• *m*-Dichlorobenzene	541-73-1	✓
Dinitrotoluene (mixed isomers)	**25321-14-6**	✓
• 2,4-Dinitrotoluene	121-14-2	✓
• 2,6-Dinitrotoluene	606-20-2	✓
• 3,5-Dinitrotoluene	618-85-9	
Diaminotoluene (mixed isomers) (Toluenediamine)	**25376-45-8**	✓
• 2,5-Diaminotoluene (2,5-Toluenediamine)	95-70-5	
• 2,4-Diaminotoluene (2,4-Toluenediamine)	95-80-7	✓
• 3,5-Diaminotoluene (3,5-Toluenediamine)	108-71-4	
• 3,4-Diaminotoluene (3,4-Toluenediamine)	496-72-0	
• 2,6-Diaminotoluene (2,6-Toluenediamine)	823-40-5	
• 2,3-Diaminotoluene (2,3-Toluenediamine)	2687-25-4	
Toluene diisocyanate (mixed isomers)	**26471-62-5**	✓
• Toluene-2,6-diisocyanate	91-08-7	✓
• Toluene-2,4-diisocyanate	584-84-9	✓
Dichlorotrifluoroethane (Positions of Cl and F unspecified)	**34077-87-7**	✓
• 2,2-Dichloro-1,1,1-trifluoroethane (HCFC-123)	306-83-2	✓
• 1,2-Dichloro-1,1,2-trifluoroethane (HCFC-123a)	354-23-4	✓

Chemical Name	CASRN	TRI-Listed?
• 1,1-Dichloro-1,2,2-trifluoroethane (HCFC-123b)	812-04-4	✓
• Dichloro-1,1,2-trifluoroethane	90454-18-5	✓
Dichloropentafluoropropane (Positions of Cl and F unspecified)	**127564-92-5**	✓
• 1,2-Dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225bb)	422-44-6	✓
• 2,3-dichloro-1,1,1,2,3-pentafluoropropane (HCFC-225ba)	422-48-0	✓
• 3,3-Dichloro-1,1,1,2,2-pentafluoropropane (HCFC-225ca)	422-56-0	✓
• 1,2-Dichloro-1,1,3,3,3-pentafluoropropane (HCFC-225da)	431-86-7	✓
• 1,3-Dichloro-1,1,2,2,3-pentafluoropropane (HCFC-225cb)	507-55-1	✓
• 1,1-Dichloro-1,2,2,3,3-pentafluoropropane (HCFC-225cc)	13474-88-9	✓
• 1,1-Dichloro-1,2,3,3,3-pentafluoropropane (HCFC-225eb)	111512-56-2	✓
• 2,2-Dichloro-1,1,1,3,3-pentafluoropropane (HCFC-225aa)	128903-21-9	✓
• 1,3-Dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225ea)	136013-79-1	✓

Table III. Default Percentages for Section 6.1 Transfers

Section 6.1 of the Form R requires the reporting of the quantities of TRI-listed chemicals transferred off site to publicly owned treatment works (POTW) facilities during a given reporting year. Section 8 of the Form R requires subject facilities to use their best readily available information to determine the final waste management disposition of TRI chemicals initially sent to POTWs and then distribute the quantities reported in Section 6.1 among Sections 8.1c, 8.1d, and 8.7 of the Form R, as appropriate. If subject facilities have accurate information readily available on the final waste management disposition of a given TRI chemical following transfer to a particular POTW, then they should use this information to calculate and report Section 6.1 and 8 quantities. If subject facilities, however, do not have information on the final waste management disposition of a given TRI chemical transferred to a particular POTW, then they may use EPA-provided chemical-specific default POTW distribution percentages, as provided in the table below, to assist with Section 8 reportable quantity calculations.

The TRI chemical-specific default POTW distribution percentages provided by EPA are based on and derived from experimental and estimated POTW removal (treatment) and partitioning rate data collected by the Agency and used in EPA's Risk-Screening Environmental Indicators (RSEI) model. To predict the environmental fate of TRI-listed chemicals transferred to POTWs, EPA uses data on chemical removal efficiencies at POTWs and of the ultimate fate of the chemical removed. The amount of the chemical removed by POTWs is divided into the percentages removed by (1) sorbing to sludge, (2) volatilizing into the air, or (3) degradation. The below table assigns the portion of the influent diverted to sludge to Section 8.1c (Total off-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills), the portion volatilizing into the air to Section 8.1d (Total other off-site disposal or other releases), and the portion degraded to Section 8.7 (Quantity treated off-site). The percentage of the influent chemical that passes through the POTW (i.e., that is not removed/treated) and remains in effluent discharges is also assigned to Section 8.1d.

These default POTW distribution percentages that EPA provides are automatically pre-loaded in TRI-MEweb and are applied to quantities provided in Section 6.1 to assist with Section 8 calculations for users who do not know the ultimate waste management disposition of their off-site transfers to POTWs. Note that the below table does not contain default POTW distribution percentages for all TRI-listed chemicals and chemical categories. For chemicals and chemical categories not included in the table, the default assumption is that 100% of the chemical or chemical category transferred to a POTW is treated for destruction (i.e., 100% to Section 8.7), with the exception of elemental metals, metal category compounds, and PFAS, for which the default assumption is that 100% of the chemical or chemical category is released to the environment (including disposed of) (i.e., 100% to Section 8.1d).

POTW removal efficiencies are a function of many factors, including the treatment technology in place at a particular POTW. Therefore, information about the final waste management disposition of TRI chemicals at the specific POTW in question should be used in place of the default POTW distribution percentages provided by EPA in the table below, if available. EPA's understanding is that these default POTW distribution percentages and assumptions are realistic expectations for typical POTWs treating TRI chemicals and that EPA will incorporate more precise default POTW distribution percentages and assumptions when it learns of more accurate data.

CASRN/ Category Code	Chemical Name	% of §6.1 to §:		
		8.1c	8.1d	8.7
Arranged by CASRN				
50-00-0	Formaldehyde	0	8	92
51-03-6	Piperonyl butoxide	39	3	58
51-21-8	Fluorouracil	1	55	44
51-28-5	2,4-Dinitrophenol	1	24	75
51-79-6	Urethane	1	55	44

CASRN/ Category Code	Chemical Name	% of §6.1 to §:		
		8.1c	8.1d	8.7
52-68-6	Trichlorfon	0	8	92
53-96-3	2-Acetylaminofluorene	5	42	53
55-63-0	Nitroglycerin	1	24	75
56-23-5	Carbon tetrachloride	2	88	10
56-35-9	Bis(tributyltin) oxide	90	9	1
56-38-2	Parathion	9	2	89

Table III. Default Percentages for Section 6.1 Transfers

CASRN/ Category Code	Chemical Name	% of §6.1 to §:		
		8.1c	8.1d	8.7
57-14-7	1,1-Dimethylhydrazine	1	25	74
57-33-0	Pentobarbital sodium	2	53	45
57-41-0	Phenytoin	2	51	47
57-74-9	Chlordane	61	1	38
58-89-9	Lindane	13	24	63
60-09-3	4-Aminoazobenzene	8	35	57
60-11-7	4-Dimethylaminoazobenzene	35	5	60
60-34-4	Methyl hydrazine	1	25	74
60-35-5	Acetamide	0	8	92
60-51-5	Dimethoate	1	55	44
61-82-5	Amitrole	1	55	44
62-53-3	Aniline	0	8	92
62-55-5	Thioacetamide	1	55	44
62-56-6	Thiourea	1	25	74
62-73-7	Dichlorvos	1	25	74
62-74-8	Sodium fluoroacetate	1	25	74
63-25-2	Carbaryl	1	12	87
64-18-6	Formic acid	0	8	92
64-67-5	Diethyl sulfate	0	5	95
64-75-5	Tetracycline hydrochloride	1	55	44
67-56-1	Methanol	0	8	92
67-66-3	Chloroform	1	73	26
67-72-1	Hexachloroethane	18	56	26
68-12-2	*N,N*-Dimethylformamide	0	8	92
70-30-4	Hexachlorophene	62	1	37
71-36-3	*n*-Butyl alcohol	0	8	92
71-43-2	Benzene	1	23	76
71-55-6	1,1,1-Trichloroethane	1	95	4
72-43-5	Methoxychlor	45	2	53
72-57-1	Trypan blue	1	55	44
74-83-9	Bromomethane	0	80	20
74-85-1	Ethylene	0	92	8
74-87-3	Chloromethane	1	59	40
74-88-4	Methyl iodide	1	78	21
74-90-8	Hydrogen cyanide	2	98	0
74-95-3	Methylene bromide	1	61	38
75-00-3	Chloroethane	1	85	14
75-01-4	Vinyl chloride	0	92	8
75-05-8	Acetonitrile	1	25	74
75-07-0	Acetaldehyde	0	9	91
75-09-2	Dichloromethane	1	44	55
75-15-0	Carbon disulfide	1	87	12
75-21-8	Ethylene oxide	0	9	91
75-25-2	Bromoform	2	57	41
75-27-4	Dichlorobromomethane	1	68	31

CASRN/ Category Code	Chemical Name	% of §6.1 to §:		
		8.1c	8.1d	8.7
75-34-3	Ethylidene dichloride	1	78	21
75-35-4	Vinylidene chloride	1	91	8
75-43-4	Dichlorofluoromethane (HCFC-21)	1	91	8
75-44-5	Phosgene	0	0	100
75-45-6	Chlorodifluoromethane (HCFC-22)	1	88	11
75-55-8	Propyleneimine	1	25	74
75-56-9	Propylene oxide	0	9	91
75-63-8	Bromotrifluoromethane (Halon 1301)	0	99	1
75-65-0	*tert*-Butyl alcohol	1	55	44
75-68-3	1-Chloro-1,1-difluoroethane (HCFC-142b)	1	98	1
75-69-4	Trichlorofluoromethane (CFC-11)	1	98	1
75-71-8	Dichlorodifluoromethane (CFC-12)	0	99	1
75-72-9	Chlorotrifluoromethane (CFC-13)	0	99	1
75-86-5	2-Methyllactonitrile	0	0	100
75-88-7	2-Chloro-1,1,1-trifluoroethane (HCFC-133a)	0	99	1
76-01-7	Pentachloroethane	6	75	19
76-06-2	Chloropicrin	1	88	11
76-13-1	Freon 113 (CFC-113)	3	96	1
76-14-2	Dichlorotetrafluoroethane (CFC-114)	2	97	1
76-15-3	Monochloropentafluoroethan e (CFC-115)	1	98	1
76-44-8	Heptachlor	50	1	49
76-87-9	Triphenyltin hydroxide	14	86	0
77-47-4	Hexachlorocyclopentadiene	44	11	45
77-73-6	Dicyclopentadiene	7	84	9
77-78-1	Dimethyl sulfate	0	3	97
78-48-8	*S,S,S*-Tributyltrithiophosphate	37	0	63
78-84-2	Isobutyraldehyde	0	9	91
78-87-5	1,2-Dichloropropane	1	70	29
78-88-6	2,3-Dichloropropene	1	67	32
78-92-2	*sec*-Butyl alcohol	0	8	92
79-00-5	1,1,2-Trichloroethane	1	82	17
79-01-6	Trichloroethylene	1	93	6
79-06-1	Acrylamide	0	8	92
79-10-7	Acrylic acid	0	8	92
79-11-8	Chloroacetic acid	0	8	92
79-19-6	Thiosemicarbazide	1	55	44

Table III. Default Percentages for Section 6.1 Transfers

CASRN/ Category Code	Chemical Name	% of §6.1 to §:		
		8.1c	8.1d	8.7
79-21-0	Peracetic acid	0	8	92
79-22-1	Methyl chlorocarbonate	0	1	99
79-34-5	1,1,2,2-Tetrachloroethane	2	78	20
79-44-7	Dimethylcarbamoyl chloride	0	0	100
79-46-9	2-Nitropropane	1	26	73
80-05-7	4,4'-Isopropylidenediphenol	5	14	81
80-15-9	Cumene hydroperoxide	1	24	75
80-62-6	Methyl methacrylate	0	10	90
81-07-2	Saccharin (only persons who manufacture are subject, no supplier notification)	1	25	74
82-68-8	Quintozene	43	11	46
84-74-2	Dibutyl phthalate	29	1	70
85-01-8	Phenanthrene	32	6	62
85-44-9	Phthalic anhydride	0	1	99
86-30-6	*N*-Nitrosodiphenylamine	5	42	53
87-62-7	2,6-Xylidine	2	53	45
87-68-3	Hexachloro-1,3-butadiene	45	23	32
87-86-5	Pentachlorophenol	54	4	42
88-06-2	2,4,6-Trichlorophenol	9	9	82
88-75-5	2-Nitrophenol	1	59	40
88-85-7	Dinitrobutyl phenol	12	54	34
88-89-1	Picric acid	1	78	21
90-04-0	*o*-Anisidine	1	25	74
90-43-7	2-Phenylphenol	3	5	92
91-08-7	Toluene-2,6-diisocyanate	2	1	97
91-20-3	Naphthalene	4	6	90
91-22-5	Quinoline	1	24	75
91-59-8	*beta*-Naphthylamine	1	23	76
91-94-1	3,3'-Dichlorobenzidine	9	32	59
92-52-4	Biphenyl	10	2	88
92-67-1	4-Aminobiphenyl	3	47	50
92-87-5	Benzidine	1	25	74
93-65-2	Mecoprop	5	42	53
94-11-1	2,4-D isopropyl ester	8	2	90
94-36-0	Benzoyl peroxide	5	3	92
94-58-6	Dihydrosafrole	10	30	60
94-59-7	Safrole	8	34	58
94-74-6	Methoxone	6	39	55
94-75-7	2,4-D	2	6	92
94-80-4	2,4-D butyl ester	15	1	84
95-47-6	*o*-Xylene	3	16	81
95-48-7	*o*-Cresol	0	8	92
95-50-1	1,2-Dichlorobenzene	7	47	46
95-53-4	*o*-Toluidine	0	94	6

CASRN/ Category Code	Chemical Name	% of §6.1 to §:		
		8.1c	8.1d	8.7
95-54-5	1,2-Phenylenediamine	1	55	44
95-63-6	1,2,4-Trimethylbenzene	11	21	68
95-80-7	2,4-Diaminotoluene	1	55	44
95-95-4	2,4,5-Trichlorophenol	13	25	62
96-09-3	Styrene oxide	1	25	74
96-12-8	1,2-Dibromo-3-chloropropane	4	72	24
96-18-4	1,2,3-Trichloropropane	2	56	42
96-33-3	Methyl acrylate	0	9	91
96-45-7	Ethylene thiourea	1	55	44
98-07-7	Benzoic trichloride	0	0	100
98-82-8	Cumene	7	13	80
98-86-2	Acetophenone	0	8	92
98-87-3	Benzal chloride	0	0	100
98-88-4	Benzoyl chloride	0	0	100
98-95-3	Nitrobenzene	0	8	92
99-55-8	5-Nitro-*o*-toluidine	1	54	45
99-65-0	*m*-Dinitrobenzene	1	54	45
100-01-6	*p*-Nitroaniline	1	54	45
100-02-7	4-Nitrophenol	0	93	7
100-25-4	*p*-Dinitrobenzene	1	54	45
100-41-4	Ethylbenzene	3	45	52
100-42-5	Styrene	2	13	85
100-44-7	Benzyl chloride	1	27	72
100-75-4	*N*-Nitrosopiperidine	1	55	44
101-05-3	Anilazine	16	19	65
101-14-4	4,4'-Methylenebis(2-chloroaniline)	17	18	65
101-77-9	4,4'-Methylenedianiline	1	24	75
101-80-4	4,4'-Diaminodiphenyl ether	1	24	75
101-90-6	Diglycidyl resorcinol ether	1	25	74
105-67-9	2,4-Dimethylphenol	1	23	76
106-42-3	*p*-Xylene	3	19	78
106-44-5	*p*-Cresol	0	8	92
106-46-7	1,4-Dichlorobenzene	7	49	44
106-47-8	*p*-Chloroaniline	1	54	45
106-50-3	*p*-Phenylenediamine	1	55	44
106-51-4	Quinone	1	59	40
106-88-7	1,2-Butylene oxide	0	27	73
106-89-8	Epichlorohydrin	1	55	44
106-93-4	1,2-Dibromoethane	1	60	39
106-94-5	1-Bromopropane	1	70	29
106-99-0	1,3-Butadiene	1	86	13
107-02-8	Acrolein	0	9	91
107-05-1	Allyl chloride	1	85	14
107-06-2	1,2-Dichloroethane	1	64	35

Table III. Default Percentages for Section 6.1 Transfers

CASRN/ Category Code	Chemical Name	% of §6.1 to §:		
		8.1c	8.1d	8.7
107-11-9	Allylamine	1	25	74
107-13-1	Acrylonitrile	0	9	91
107-18-6	Allyl alcohol	0	8	92
107-19-7	Propargyl alcohol	0	8	92
107-21-1	Ethylene glycol	0	8	92
107-30-2	Chloromethyl methyl ether	0	0	100
108-05-4	Vinyl acetate	0	11	89
108-10-1	Methyl isobutyl ketone	0	9	91
108-31-6	Maleic anhydride	0	0	100
108-38-3	*m*-Xylene	3	18	79
108-39-4	*m*-Cresol	0	8	92
108-45-2	1,3-Phenylenediamine	1	55	44
108-60-1	Bis(2-chloro-1-methylethyl) ether	2	53	45
108-88-3	Toluene	1	23	76
108-90-7	Chlorobenzene	2	39	59
108-93-0	Cyclohexanol	0	9	91
108-95-2	Phenol	0	8	92
109-06-8	2-Methylpyridine	0	8	92
109-77-3	Malononitrile	1	55	44
109-86-4	2-Methoxyethanol	0	8	92
110-54-3	*n*-Hexane	9	53	38
110-57-6	*trans*-1,4-Dichloro-2-butene	2	27	71
110-80-5	2-Ethoxyethanol	0	8	92
110-82-7	Cyclohexane	6	19	75
110-86-1	Pyridine	0	8	92
111-42-2	Diethanolamine	0	8	92
111-44-4	Bis(2-chloroethyl) ether	2	78	20
111-91-1	Bis(2-chloroethoxy)methane	1	78	21
114-26-1	Propoxur	0	8	92
115-07-1	Propylene	0	91	9
115-32-2	Dicofol	44	2	54
116-06-3	Aldicarb	1	54	45
117-79-3	2-Aminoanthraquinone	2	52	46
117-81-7	Di(2-ethylhexyl) phthalate	38	0	62
118-74-1	Hexachlorobenzene	60	2	38
119-90-4	3,3'-Dimethoxybenzidine	1	54	45
119-93-7	3,3'-Dimethylbenzidine	1	23	76
120-12-7	Anthracene	31	8	61
120-36-5	2,4-DP	8	34	58
120-58-1	Isosafrole	7	36	57
120-71-8	*p*-Cresidine	1	54	45
120-80-9	Catechol	0	8	92
120-82-1	1,2,4-Trichlorobenzene	19	22	59
120-83-2	2,4-Dichlorophenol	3	5	92

CASRN/ Category Code	Chemical Name	% of §6.1 to §:		
		8.1c	8.1d	8.7
121-14-2	2,4-Dinitrotoluene	1	54	45
121-44-8	Triethylamine	1	56	43
121-69-7	*N,N*-Dimethylaniline	2	53	45
121-75-5	Malathion	1	7	92
122-34-9	Simazine	2	77	21
122-39-4	Diphenylamine	7	12	81
122-66-7	1,2-Diphenylhydrazine	4	46	50
123-31-9	Hydroquinone	0	8	92
123-38-6	Propionaldehyde	0	9	91
123-63-7	Paraldehyde	1	55	44
123-72-8	Butyraldehyde	0	9	91
123-91-1	1,4-Dioxane	1	55	44
124-40-3	Dimethylamine	0	8	92
124-73-2	Dibromotetrafluoroethane	2	97	1
126-98-7	Methacrylonitrile	1	27	72
126-99-8	Chloroprene	1	93	6
127-18-4	Tetrachloroethylene	6	87	7
128-03-0	Potassium dimethyldithiocarbamate	1	28	71
128-04-1	Sodium dimethyldithiocarbamate	1	28	71
131-11-3	Dimethyl phthalate	0	8	92
132-64-9	Dibenzofuran	18	4	78
133-06-2	Captan	1	23	76
133-07-3	Folpet	2	20	78
134-32-7	*alpha*-Naphthylamine	1	24	75
136-45-8	Dipropyl isocinchomeronate	6	3	91
137-26-8	Thiram	1	24	75
137-41-7	Potassium *N*-methyldithiocarbamate	0	27	73
137-42-8	Metham sodium	0	27	73
139-13-9	Nitrilotriacetic acid	0	8	92
140-88-5	Ethyl acrylate	0	10	90
141-32-2	Butyl acrylate	1	9	90
142-59-6	Nabam	0	10	90
148-79-8	Thiabendazole	2	51	47
149-30-4	2-Mercaptobenzothiazole	2	52	46
150-50-5	Merphos	22	0	78
151-56-4	Ethyleneimine	1	55	44
156-62-7	Calcium cyanamide	2	98	0
298-00-0	Methyl parathion	2	6	92
300-76-5	Naled	1	25	74
302-01-2	Hydrazine	0	15	85
306-83-2	2,2-Dichloro-1,1,1-trifluoroethane (HCFC-123)	1	98	1

Table III. Default Percentages for Section 6.1 Transfers

CASRN/ Category Code	Chemical Name	% of §6.1 to §:		
		8.1c	8.1d	8.7
309-00-2	Aldrin	62	1	37
314-40-9	Bromacil	2	53	45
330-54-1	Diuron	2	50	48
330-55-2	Linuron	5	41	54
333-41-5	Diazinon	12	7	81
353-59-3	Bromochlorodifluoromethane (Halon 1211)	1	98	1
354-11-0	1,1,1,2-Tetrachloro-2-fluoroethane (HCFC-121a)	3	84	13
354-14-3	1,1,2,2-Tetrachloro-1-fluoroethane (HCFC-121)	3	84	13
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (HCFC-123a)	1	98	1
354-25-6	1-Chloro-1,1,2,2-tetrafluoroethane (HCFC-124a)	0	99	1
357-57-3	Brucine	1	55	44
422-56-0	3,3-Dichloro-1,1,1,2,2-pentafluoropropane (HCFC-225ca)	3	96	1
460-35-5	3-Chloro-1,1,1-trifluoropropane (HCFC-253fb)	1	98	1
463-58-1	Carbonyl sulfide	0	84	16
465-73-6	Isodrin	62	1	37
492-80-8	C.I. Solvent Yellow 34	2	50	48
505-60-2	Mustard gas	0	0	100
507-55-1	1,3-Dichloro-1,1,2,2,3-pentafluoropropane (HCFC-225cb)	3	96	1
510-15-6	Chlorobenzilate	39	3	58
528-29-0	*o*-Dinitrobenzene	1	54	45
533-74-4	Dazomet	0	3	97
534-52-1	4,6-Dinitro-*o*-cresol	2	53	45
540-59-0	1,2-Dichloroethylene	1	74	25
541-41-3	Ethyl chloroformate	1	43	56
541-53-7	2,4-Dithiobiuret	1	51	48
541-73-1	1,3-Dichlorobenzene	8	47	45
542-75-6	1,3-Dichloropropylene	1	44	55
542-76-7	3-Chloropropionitrile	1	55	44
542-88-1	Bis(chloromethyl) ether	0	0	100
554-13-2	Lithium carbonate	2	98	0
556-61-6	Methyl isothiocyanate	0	0	100
563-47-3	3-Chloro-2-methyl-1-propene	1	93	6
584-84-9	Toluene-2,4-diisocyanate	2	1	97
606-20-2	2,6-Dinitrotoluene	2	53	45

CASRN/ Category Code	Chemical Name	% of §6.1 to §:		
		8.1c	8.1d	8.7
612-83-9	3,3'-Dichlorobenzidine dihydrochloride	9	32	59
621-64-7	*N*-Nitrosodi-*n*-propylamine	1	54	45
624-83-9	Methyl isocyanate	0	0	100
630-20-6	1,1,1,2-Tetrachloroethane	3	82	15
636-21-5	*o*-Toluidine hydrochloride	1	54	45
639-58-7	Triphenyltin chloride	39	61	0
684-93-5	*N*-Nitroso-*N*-methylurea	1	55	44
709-98-8	Propanil	4	44	52
759-73-9	*N*-Nitroso-*N*-ethylurea	1	55	44
759-94-4	*S*-Ethyl dipropylthiocarbamate	5	41	54
764-41-0	1,4-Dichloro-2-butene	1	84	15
834-12-8	Ametryn	4	45	51
872-50-4	*N*-Methyl-2-pyrrolidone	0	8	92
924-42-5	*N*-Methylolacrylamide	0	8	92
961-11-5	Tetrachlorvinphos	7	11	82
1120-71-4	1,3-Propane sultone	1	29	70
1163-19-5	Decabromodiphenyl oxide	62	1	37
1313-27-5	Molybdenum trioxide	2	98	0
1314-20-1	Thorium dioxide	90	10	0
1319-77-3	Cresol (mixed isomers)	0	8	92
1320-18-9	2,4-D propylene glycol butyl ether ester	15	0	85
1330-20-7	Xylene (mixed isomers)	3	17	80
1332-21-4	Asbestos (friable)	NA	NA	NA
1336-36-3	Polychlorinated biphenyls	61	1	38
1344-28-1	Aluminum oxide (fibrous forms)	2	98	0
1464-53-5	Diepoxybutane	1	25	74
1563-66-2	Carbofuran	1	7	92
1582-09-8	Trifluralin	57	3	40
1634-04-4	Methyl tert-butyl ether	1	60	39
1649-08-7	1,2-Dichloro-1,1-difluoroethane (HCFC-132b)	1	97	2
1689-84-5	Bromoxynil	6	13	81
1689-99-2	Bromoxynil octanoate	38	0	62
1717-00-6	1,1-Dichloro-1-fluoroethane (HCFC-141b)	1	96	3
1861-40-1	Benfluralin	56	3	41
1897-45-6	Chlorothalonil	3	18	79
1910-42-5	Paraquat dichloride	1	55	44
1912-24-9	Atrazine	3	74	23
1918-00-9	Dicamba	1	53	46
1918-02-1	Picloram	2	90	8
1918-16-7	Propachlor	1	24	75
1928-43-4	2,4-D 2-ethylhexyl ester	22	0	78

Table III. Default Percentages for Section 6.1 Transfers

CASRN/ Category Code	Chemical Name	% of §6.1 to §:		
		8.1c	8.1d	8.7
1929-73-3	2,4-D 2-butoxyethyl ester	12	1	87
1929-82-4	Nitrapyrin	7	36	57
1982-69-0	Sodium dicamba	1	53	46
1983-10-4	Tributyltin fluoride	50	50	0
2155-70-6	Tributyltin methacrylate	36	64	0
2164-07-0	Dipotassium endothall	1	24	75
2164-17-2	Fluometuron	2	52	46
2234-13-1	Octachloronaphthalene	62	1	37
2300-66-5	Dimethylamine dicamba	1	54	45
2303-16-4	Diallate	21	14	65
2303-17-5	Triallate	35	5	60
2312-35-8	Propargite	42	44	14
2699-79-8	Sulfuryl fluoride	2	98	0
2702-72-9	2,4-D sodium salt	2	6	92
2837-89-0	2-Chloro-1,1,1,2-tetrafluoroethane (HCFC-124)	0	99	1
2971-38-2	2,4-D chlorocrotyl ester	16	0	84
3383-96-8	Temephos	38	0	62
3653-48-3	Methoxone sodium salt	1	25	74
4080-31-3	1-(3-Chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride	1	55	44
4170-30-3	Crotonaldehyde	0	10	90
4549-40-0	*N*-Nitrosomethylvinylamine	9	51	40
5234-68-4	Carboxin	1	24	75
7287-19-6	Prometryn	11	56	33
7429-90-5	Aluminum (fume or dust)	NA	NA	NA
7439-92-1	Lead	63	37	NA
7439-96-5	Manganese	39	61	NA
7439-97-6	Mercury	69	31	NA
7440-02-0	Nickel	38	62	NA
7440-22-4	Silver	66	34	NA
7440-28-0	Thallium	54	46	NA
7440-36-0	Antimony	32	68	NA
7440-38-2	Arsenic	49	51	NA
7440-39-3	Barium	69	31	NA
7440-41-7	Beryllium	37	63	NA
7440-43-9	Cadmium	68	32	NA
7440-47-3	Chromium	76	24	NA
7440-48-4	Cobalt	32	68	NA
7440-50-8	Copper	72	28	NA
7440-62-2	Vanadium (except when contained in an alloy)	32	68	NA
7440-66-6	Zinc (fume or dust)	NA	NA	NA
7550-45-0	Titanium tetrachloride	2	98	0
7632-00-0	Sodium nitrite	2	98	0

CASRN/ Category Code	Chemical Name	% of §6.1 to §:		
		8.1c	8.1d	8.7
7637-07-2	Boron trifluoride	2	98	0
7647-01-0	Hydrochloric acid (acid aerosols including mists, vapors, gas, fog, and other airborne forms of any particle size)	NA	NA	NA
7664-39-3	Hydrogen fluoride	2	98	0
7664-41-7	Ammonia (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)	0	40	60
7664-93-9	Sulfuric acid (acid aerosols including mists, vapors, gas, fog, and other airborne forms of any particle size)	NA	NA	NA
7697-37-2	Nitric acid	0	0	100
7726-95-6	Bromine	2	98	0
7758-01-2	Potassium bromate	2	98	0
7782-41-4	Fluorine	2	98	0
7782-49-2	Selenium	44	56	NA
7782-50-5	Chlorine	2	98	0
7803-51-2	Phosphine	2	98	0
8001-35-2	Toxaphene	62	1	37
10028-15-6	Ozone	2	98	0
10034-93-2	Hydrazine sulfate (1:1)	2	98	0
10049-04-4	Chlorine dioxide	2	98	0
10061-02-6	*trans*-1,3-Dichloropropene	1	31	68
10294-34-5	Boron trichloride	2	98	0
12122-67-7	Zineb	0	2	98
12185-10-3	Phosphorus (yellow or white)	60	40	0
12427-38-2	Maneb	2	98	0
13194-48-4	Ethoprop	10	29	61
13356-08-6	Fenbutatin oxide	93	6	1
13684-56-5	Desmedipham	5	9	86
14484-64-1	Ferbam	1	55	44
15972-60-8	Alachlor	7	11	82
17804-35-2	Benomyl	1	49	50
19044-88-3	Oryzalin	3	49	48
19666-30-9	Oxadiazon	40	3	57
20325-40-0	3,3'-Dimethoxybenzidine dihydrochloride	1	55	44
20816-12-0	Osmium tetroxide	2	98	0
20859-73-8	Aluminum phosphide	2	98	0

Table III. Default Percentages for Section 6.1 Transfers

CASRN/ Category Code	Chemical Name	% of §6.1 to §:		
		8.1c	8.1d	8.7
21087-64-9	Metribuzin	1	54	45
21725-46-2	Cyanazine	2	76	22
22781-23-3	Bendiocarb	1	23	76
23564-05-8	Thiophanate-methyl	1	25	74
23950-58-5	Pronamide	10	30	60
25321-14-6	Dinitrotoluene (mixed isomers)	1	53	46
25321-22-6	Dichlorobenzene (mixed isomers)	8	47	45
25376-45-8	Diaminotoluene (mixed isomers)	1	78	21
26002-80-2	Phenothrin	38	0	62
26471-62-5	Toluene diisocyanate (mixed isomers)	2	1	97
26628-22-8	Sodium azide	2	98	0
28249-77-6	Thiobencarb	8	35	57
30560-19-1	Acephate	1	55	44
34014-18-1	Tebuthiuron	2	77	21
34077-87-7	Dichlorotrifluoroethane	1	98	1
35367-38-5	Diflubenzuron	13	6	81
35554-44-0	Imazalil	15	21	64
40487-42-1	Pendimethalin	47	1	52
42874-03-3	Oxyfluorfen	39	3	58
43121-43-3	Triadimefon	3	48	49
51235-04-2	Hexazinone	19	16	65
52645-53-1	Permethrin	38	0	62
53404-37-8	2,4-D 2-ethyl-4-methylpentyl ester	21	0	79
55290-64-7	Dimethipin	1	55	44
55406-53-6	3-Iodo-2-propynyl butylcarbamate	1	23	76
57213-69-1	Triclopyr-triethylammonium salt	1	25	74
59669-26-0	Thiodicarb	1	24	75
60207-90-1	Propiconazole	9	32	59
62476-59-9	Acifluorfen, sodium salt	12	25	63
64902-72-3	Chlorsulfuron	1	54	45
67485-29-4	Hydramethylnon	53	0	47
68359-37-5	Cyfluthrin	38	0	62
71751-41-2	Abamectin	44	2	54
72178-02-0	Fomesafen	3	47	50
77501-63-4	Lactofen	31	0	69
82657-04-3	Bifenthrin	38	0	62
88671-89-0	Myclobutanil	9	32	59
90982-32-4	Chlorimuron-ethyl	1	23	76

CASRN/ Category Code	Chemical Name	% of §6.1 to §:		
		8.1c	8.1d	8.7
101200-48-0	Tribenuron-methyl	2	22	76
127564-92-5	Dichloropentafluoropropane	3	96	1
N010	Antimony compounds	32	68	NA
N020	Arsenic compounds	49	51	NA
N040	Barium compounds (except for barium sulfate (CAS No. 7727-43-7))	69	31	NA
N050	Beryllium compounds	37	63	NA
N078	Cadmium compounds	68	32	NA
N084	Chlorophenols	54	4	42
N090	Chromium compounds (except for 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.)	76	24	NA
N096	Cobalt compounds	32	68	NA
N100	Copper compounds (this category does not include copper phthalocyanine compounds that are substituted with only hydrogen, and/or chlorine, and/or bromine.)	72	28	NA
N106	Cyanide compounds	2	98	0
N125	Diisononyl phthalates (DINP)	74	4	20
N171	Ethylenebisdithiocarbamic acid, salts and esters	2	98	0
N230	Certain glycol ethers	0	8	92
N270	Hexabromocyclododecane	0	6	94
N420	Lead compounds	63	37	NA
N450	Manganese compounds	39	61	NA
N458	Mercury compounds	69	31	NA
N495	Nickel compounds	38	62	NA
N503	Nicotine and salts	2	98	0
N511[a]	Nitrate compounds (water dissociable; reportable only when in aqueous solution)	0	10	90
N530	Nonylphenol	60	2	38

Table III. Default Percentages for Section 6.1 Transfers

CASRN/ Category Code	Chemical Name	% of §6.1 to §:		
		8.1c	8.1d	8.7
N535	Nonylphenol ethoxylates	60	2	38
N590	Polycyclic aromatic compounds (PACs)	92	7	1
N725	Selenium compounds	44	56	NA
N740	Silver compounds	66	34	NA
N746	Strychnine and salts	2	98	0
N760	Thallium compounds	54	46	NA
N770	Vanadium compounds	32	68	NA
N874	Warfarin and salts	3	97	0
N982	Zinc compounds	66	34	NA

[a] N511: Nitrate compounds (water dissociable) are reportable only when in aqueous solution. Removal of nitrate compounds from wastewater and/or aqueous solution therefore constitutes treatment for destruction for TRI reporting purposes. The data source for the nitrate removal rate is *US EPA. [2012]. EPIWEB- Estimation Programs Interface Suite™ for Microsoft® Windows, v 4.11. Sewage Treatment Plant Model (STPWIN). United States Environmental Protection Agency, Washington, DC.*