# TABLE II. SECTION 313 TOXIC CHEMICAL LIST FOR REPORTING YEAR 1997 (including Toxic Chemical Categories)

Specific toxic chemicals with CAS Numbers are listed in alphabetical starting on page II-3. A list of the same chemicals in CAS Number order begins at the end of the alphabetical list of toxic chemicals. Covered chemical categories follow.

Certain toxic chemicals listed in Table II have parenthetic "qualifiers." These qualifiers indicate that these toxic 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. The following chemicals are reportable only if they are manufactured, processed, or otherwise used in the specific form(s) listed below:

| Chemical | CAS Number | Qualifier |
|---|---|---|
| **Aluminum** (fume or dust) | 7429-90-5 | **Only** if it is in 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 percent of aqueous forms. 100 percent 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. |
| **Phosphorus** (yellow or white) | 7723-14-0 | **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** (fume or dust) | 7440-62-2 | **Only** if it is in a fume or dust form. |
| **Zinc** (fume or dust) | 7440-66-6 | **Only** if it is in a fume or dust form. |

The qualifier for the following two 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 | CAS Number | Qualifier |
|---|---|---|
| **Isopropyl alcohol** (manufacturing - strong acid process, no supplier notification) | 67-63-0 | **Only** if it is being manufactured by the strong acid process. |
| **Saccharin** (manufacturing, no supplier notification) | 81-07-2 | **Only** if it is being manufactured. |

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.

[Note: Chemicals may be added to or deleted from the list. The Emergency Planning and Community Right-to-Know Information Hotline, (800) 535-0202, (800) 424-9346 or (703) 412-9877, will provide up-to-date information on the status of these changes . See section B.4.b of the instructions for more information on the de minimis values listed below.]

*C.I. means "Color Index"

## Chemical Qualifiers

This table contains the list of individual toxic chemicals and categories of chemicals subject to 1997 calendar year reporting. Some of the toxic chemicals listed in this have parenthetic qualifiers listed next to them. A toxic chemical that is listed without a qualifier is subject to reporting in all forms in which it is manufactured, processed, and otherwise used.

**Fume or dust.** Three of the metals on the list (aluminum, vanadium, 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 a toxic 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 1997 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 toxic 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. A fume is 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 to the section 313 toxic chemical list contain a qualifier relating to manufacture. For isopropyl alcohol, the qualifier is "manufacturing — strong acid process." For saccharin, the qualifier simply is "manufacturing." 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 toxic chemical are subject to the reporting requirements. A facility that processes or otherwise uses either toxic chemical would not be required to report for those toxic chemicals. In both cases, supplier notification does not apply because only manufacturers, not users, of the toxic chemical 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 percent reportable and aqueous forms are limited to 10 percent of total aqueous ammonia. Therefore when determining threshold and releases and other waste management quantities all anhydrous ammonia is included but only 10 percent of total aqueous ammonia is included. Any evaporation of ammonia from aqueous ammonia solutions is considered anhydrous ammonia and should be included in threshold and release determinations.

**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 this chemical that are reportable are aerosols. Aqueous solutions are not covered by this listing but any aerosols generated from aqueous solutions are covered.

**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 calulations 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 trade name products containing friable asbestos.



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**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 trade name products containing fibrous forms of aluminum oxide.

**a. Alphabetical List of TRI Chemicals**

| CAS Number | Chemical Name | De Minimis Concentration |
|---|---|---|
| 71751-41-2 | Abamectin [Avermectin B1] | 1.0 |
| 30560-19-1 | Acephate (Acetylphosphoramidothioic acid O,S-dimethyl ester) | 1.0 |
| 75-07-0 | Acetaldehyde | 0.1 |
| 60-35-5 | Acetamide | 0.1 |
| 75-05-8 | Acetonitrile | 1.0 |
| 98-86-2 | Acetophenone | 1.0 |
| 53-96-3 | 2-Acetylaminofluorene | 0.1 |
| 62476-59-9 | Acifluorfen, sodium salt [5-(2-Chloro-4-(trifluoromethyl)-phenoxy)-2-nitrobenzoic acid, sodium salt] | 1.0 |
| 107-02-8 | Acrolein | 1.0 |
| 79-06-1 | Acrylamide | 0.1 |
| 79-10-7 | Acrylic acid | 1.0 |
| 107-13-1 | Acrylonitrile | 0.1 |
| 15972-60-8 | Alachlor | 1.0 |
| 116-06-3 | Aldicarb | 1.0 |
| 309-00-2 | Aldrin [1,4:5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexachloro-1,4,4a, 5,8,8a-hexahydro-(1.alpha., 4.alpha.,4a.beta.,5.alpha.,8.alpha., 8a.beta.)-] | 1.0 |
| 28057-48-9 | d-trans-Allethrin [d-trans-Chrysanthemic acid of d-allethrone] | 1.0 |
| 107-18-6 | Allyl alcohol | 1.0 |
| 107-11-9 | Allylamine | 1.0 |
| 107-05-1 | Allyl chloride | 1.0 |
| 7429-90-5 | Aluminum (fume or dust) | 1.0 |
| 20859-73-8 | Aluminum phosphide | 1.0 |
| 1344-28-1 | Aluminum oxide (fibrous forms) | 1.0 |
| 834-12-8 | Ametryn (N-Ethyl-N'-(1-methylethyl)-6-(methylthio)-1,3,5,-triazine-2,4-diamine) | 1.0 |
| 117-79-3 | 2-Aminoanthraquinone | 0.1 |
| 60-09-3 | 4-Aminoazobenzene | 0.1 |
| 92-67-1 | 4-Aminobiphenyl | 0.1 |
| 82-28-0 | 1-Amino-2-methylanthraquinone | 0.1 |
| 33089-61-1 | Amitraz | 1.0 |
| 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) | 1.0 |
| 101-05-3 | Anilazine [4,6-Dichloro-N-(2-chlorophenyl)-1,3,5-triazin-2-amine] | 1.0 |
| 62-53-3 | Aniline | 1.0 |
| 90-04-0 | o-Anisidine | 0.1 |
| 104-94-9 | p-Anisidine | 1.0 |
| 134-29-2 | o-Anisidine hydrochloride | 0.1 |
| 120-12-7 | Anthracene | 1.0 |
| 7440-36-0 | Antimony | 1.0 |
| 7440-38-2 | Arsenic | 0.1 |
| 1332-21-4 | Asbestos (friable) | 0.1 |
| 1912-24-9 | Atrazine (6-Chloro-N-ethyl-N'-(1-methylethyl)-1,3,5-triazine-2,4-diamine) | 0.1 |
| 7440-39-3 | Barium | 1.0 |
| 22781-23-3 | Bendiocarb [2,2-Dimethyl-1,3-benzodioxol-4-ol methylcarbamate] | 1.0 |
| 1861-40-1 | Benfluralin (N-Butyl-N-ethyl-2,6-dinitro-4-(trifluoromethyl)-benzenamine) | 1.0 |
| 17804-35-2 | Benomyl | 1.0 |
| 98-87-3 | Benzal chloride | 1.0 |
| 55-21-0 | Benzamide | 1.0 |
| 71-43-2 | Benzene | 0.1 |
| 92-87-5 | Benzidine | 0.1 |
| 98-07-7 | Benzoic trichloride (Benzotrichloride) | 0.1 |
| 98-88-4 | Benzoyl chloride | 1.0 |
| 94-36-0 | Benzoyl peroxide | 1.0 |
| 100-44-7 | Benzyl chloride | 1.0 |
| 7440-41-7 | Beryllium | 0.1 |
| 82657-04-3 | Bifenthrin | 1.0 |
| 92-52-4 | Biphenyl | 1.0 |
| 111-91-1 | Bis(2-chloroethoxy) methane | 1.0 |
| 111-44-4 | Bis(2-chloroethyl) ether | 1.0 |

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| CAS Number | Chemical Name | De Minimis Concentration |
|---|---|---|
| 542-88-1 | Bis(chloromethyl) ether | 0.1 |
| 108-60-1 | Bis(2-chloro-1-methylethyl)-ether | 1.0 |
| 56-35-9 | Bis(tributyltin) oxide | 1.0 |
| 10294-34-5 | Boron trichloride | 1.0 |
| 7637-07-2 | Boron trifluoride | 1.0 |
| 314-40-9 | Bromacil (5-Bromo-6-methyl-3-(1-methylpropyl)-2,4(1H,3H)-pyrimidinedione) | 1.0 |
| 53404-19-6 | Bromacil, lithium salt [2,4(1H,3H)-Pyrimidinedione, 5-bromo-6-methyl-3-(1-methyl-propyl), lithium salt] | 1.0 |
| 7726-95-6 | Bromine | 1.0 |
| 35691-65-7 | 1-Bromo-1-(bromomethyl)-1,3-propanedicarbonitrile | 1.0 |
| 353-59-3 | Bromochlorodifluoromethane (Halon 1211) | 1.0 |
| 75-25-2 | Bromoform (Tribromomethane) | 1.0 |
| 74-83-9 | Bromomethane (Methyl bromide) | 1.0 |
| 75-63-8 | Bromotrifluoromethane (Halon 1301) | 1.0 |
| 1689-84-5 | Bromoxynil (3,5-Dibromo-4-hydroxybenzonitrile) | 1.0 |
| 1689-99-2 | Bromoxynil octanoate (Octanoic acid, 2,6-dibromo-4-cyanophenylester) | 1.0 |
| 357-57-3 | Brucine | 1.0 |
| 106-99-0 | 1,3-Butadiene | 0.1 |
| 141-32-2 | Butyl acrylate | 1.0 |
| 71-36-3 | n-Butyl alcohol | 1.0 |
| 78-92-2 | sec-Butyl alcohol | 1.0 |
| 75-65-0 | tert-Butyl alcohol | 1.0 |
| 106-88-7 | 1,2-Butylene oxide | 1.0 |
| 123-72-8 | Butyraldehyde | 1.0 |
| 7440-43-9 | Cadmium | 0.1 |
| 156-62-7 | Calcium cyanamide | 1.0 |
| 133-06-2 | Captan [1H-Isoindole-1,3(2H)-dione, 3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]-] | 1.0 |
| 63-25-2 | Carbaryl [1-Naphthalenol, methylcarbamate] | 1.0 |
| 1563-66-2 | Carbofuran | 1.0 |
| 75-15-0 | Carbon disulfide | 1.0 |
| 56-23-5 | Carbon tetrachloride | 0.1 |
| 463-58-1 | Carbonyl sulfide | 1.0 |
| 5234-68-4 | Carboxin (5,6-Dihydro-2-methyl-N-phenyl-1,4-oxathiin-3-carboxamide) | 1.0 |
| 120-80-9 | Catechol | 1.0 |
| 2439-01-2 | Chinomethionat [6-Methyl-1,3-dithiolo[4,5-b]quinoxalin-2-one] | 1.0 |
| 133-90-4 | Chloramben [Benzoic acid, 3-amino-2,5-dichloro-] | 1.0 |
| 57-74-9 | Chlordane [4,7-Methanoindan, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro-] | 0.1 |
| 115-28-6 | Chlorendic acid | 0.1 |
| 90982-32-4 | Chlorimuron ethyl [Ethyl-2-[[[[(4-chloro-6-methoxyprimidin-2 -yl)amino]carbonyl]amino] sulfonyl]benzoate] | 1.0 |
| 7782-50-5 | Chlorine | 1.0 |
| 10049-04-4 | Chlorine dioxide | 1.0 |
| 79-11-8 | Chloroacetic acid | 1.0 |
| 532-27-4 | 2-Chloroacetophenone | 1.0 |
| 4080-31-3 | 1-(3-Chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride | 1.0 |
| 106-47-8 | p-Chloroaniline | 0.1 |
| 108-90-7 | Chlorobenzene | 1.0 |
| 510-15-6 | Chlorobenzilate [Benzeneacetic acid, 4-chloro-.alpha.- (4-chlorophenyl)-.alpha.-hydroxy-, ethyl ester] | 1.0 |
| 75-68-3 | 1-Chloro-1,1-difluoroethane (HCFC-142b) | 1.0 |
| 75-45-6 | Chlorodifluoromethane (HCFC-22) | 1.0 |
| 75-00-3 | Chloroethane (Ethyl chloride) | 1.0 |
| 67-66-3 | Chloroform | 0.1 |
| 74-87-3 | Chloromethane (Methyl chloride) | 1.0 |
| 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 | 1.0 |
| 76-06-2 | Chloropicrin | 1.0 |
| 126-99-8 | Chloroprene | 1.0 |
| 542-76-7 | 3-Chloropropionitrile | 1.0 |
| 63938-10-3 | Chlorotetrafluoroethane | 1.0 |
| 354-25-6 | 1-Chloro-1,1,2,2-tetrafluoroethane (HCFC-124a) | 1.0 |



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| CAS Number | Chemical Name | De Minimis Concentration |
|---|---|---|
| 2837-89-0 | 2-Chloro-1,1,1,2-tetrafluoroethane (HCFC-124) | 1.0 |
| 1897-45-6 | Chlorothalonil [1,3-Benzenedicarbonitrile, 2,4,5,6-tetrachloro-] | 1.0 |
| 95-69-2 | p-Chloro-o-toluidine | 0.1 |
| 75-88-7 | 2-Chloro-1,1,1-trifluoroethane (HCFC-133a) | 1.0 |
| 75-72-9 | Chlorotrifluoromethane (CFC-13) | 1.0 |
| 460-35-5 | 3-Chloro-1,1,1-trifluoropropane (HCFC-253fb) | 1.0 |
| 5598-13-0 | Chlorpyrifos methyl [O,O-Dimethyl-O-(3,5,6-trichloro-2-pyridyl)phosphorothioate] | 1.0 |
| 64902-72-3 | Chlorsulfuron [2-Chloro-N-[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl) amino]carbonyl] benzenesulfonamide] | 1.0 |
| 7440-47-3 | Chromium | 1.0 |
| 4680-78-8 | C.I. Acid Green 3 | 1.0 |
| 6459-94-5 | C.I. Acid Red 114 | 0.1 |
| 569-64-2 | C.I. Basic Green 4 | 1.0 |
| 989-38-8 | C.I. Basic Red 1 | 1.0 |
| 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 | 1.0 |
| 16071-86-6 | C.I. Direct Brown 95 | 0.1 |
| 2832-40-8 | C.I. Disperse Yellow 3 | 1.0 |
| 3761-53-3 | C.I. Food Red 5 | 0.1 |
| 81-88-9 | C.I. Food Red 15 | 1.0 |
| 3118-97-6 | C.I. Solvent Orange 7 | 1.0 |
| 97-56-3 | C.I. Solvent Yellow 3 | 1.0 |
| 842-07-9 | C.I. Solvent Yellow 14 | 1.0 |
| 492-80-8 | C.I. Solvent Yellow 34 (Auramine) | 0.1 |
| 128-66-5 | C.I. Vat Yellow 4 | 1.0 |
| 7440-48-4 | Cobalt | 0.1 |
| 7440-50-8 | Copper | 1.0 |
| 8001-58-9 | Creosote | 0.1 |
| 120-71-8 | p-Cresidine | 0.1 |
| 108-39-4 | m-Cresol | 1.0 |
| 95-48-7 | o-Cresol | 1.0 |
| 106-44-5 | p-Cresol | 1.0 |
| 1319-77-3 | Cresol (mixed isomers) | 1.0 |
| 4170-30-3 | Crotonaldehyde | 1.0 |
| 98-82-8 | Cumene | 1.0 |
| 80-15-9 | Cumene hydroperoxide | 1.0 |
| 135-20-6 | Cupferron [Benzeneamine, N-hydroxy-N-nitroso, ammonium salt] | 0.1 |
| 21725-46-2 | Cyanazine | 1.0 |
| 1134-23-2 | Cycloate | 1.0 |
| 110-82-7 | Cyclohexane | 1.0 |
| 108-93-0 | Cyclohexanol | 1.0 |
| 68359-37-5 | Cyfluthrin [3-(2,2-Dichloroethenyl)-2,2-dimethylcyclopropanecarboxylic acid, cyano(4-fluoro-3-phenoxyphenyl) methyl ester] | 1.0 |
| 68085-85-8 | Cyhalothrin [3-(2-Chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarboxylic acid cyano(3-phenoxyphenyl) methyl ester] | 1.0 |
| 94-75-7 | 2,4-D [Acetic acid, (2,4-dichlorophenoxy)-] | 0.1 1.0 |
| 533-74-4 | Dazomet (Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione) | 1.0 |
| 53404-60-7 | Dazomet, sodium salt [Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione, ion(1-), sodium] | 1.0 |
| 94-82-6 | 2,4-DB | 1.0 |
| 1929-73-3 | 2,4-D 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 | 1.0 |
| 13684-56-5 | Desmedipham | 1.0 |
| 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 [Carbamothioic acid, bis(1-methylethyl)-S-(2,3-dichloro-2-propenyl) ester] | 1.0 |
| 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 | 0.1 |
| 25376-45-8 | Diaminotoluene (mixed isomers) | 0.1 |
| 333-41-5 | Diazinon | 1.0 |
| 334-88-3 | Diazomethane | 1.0 |
| 132-64-9 | Dibenzofuran | 1.0 |
| 96-12-8 | 1,2-Dibromo-3-chloropropane (DBCP) | 0.1 |
| 106-93-4 | 1,2-Dibromoethane (Ethylene dibromide) | 0.1 |

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| CAS Number | Chemical Name | De Minimis Concentration |
|---|---|---|
| 124-73-2 | Dibromotetrafluoroethane (Halon 2402) | 1.0 |
| 84-74-2 | Dibutyl phthalate | 1.0 |
| 1918-00-9 | Dicamba (3,6-Dichloro-2-methoxybenzoic acid) | 1.0 |
| 99-30-9 | Dichloran [2,6-Dichloro-4-nitroaniline] | 1.0 |
| 95-50-1 | 1,2-Dichlorobenzene | 1.0 |
| 541-73-1 | 1,3-Dichlorobenzene | 1.0 |
| 106-46-7 | 1,4-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 | 1.0 |
| 764-41-0 | 1,4-Dichloro-2-butene | 1.0 |
| 110-57-6 | trans-1,4-Dichloro-2-butene | 1.0 |
| 1649-08-7 | 1,2-Dichloro-1,1-difluoroethane (HCFC-132b) | 1.0 |
| 75-71-8 | Dichlorodifluoromethane (CFC-12) | 1.0 |
| 107-06-2 | 1,2-Dichloroethane (Ethylene dichloride) | 0.1 |
| 540-59-0 | 1,2-Dichloroethylene | 1.0 |
| 1717-00-6 | 1,1-Dichloro-1-fluoroethane (HCFC-141b) | 1.0 |
| 75-43-4 | Dichlorofluoromethane (HCFC-21) | 1.0 |
| 75-09-2 | Dichloromethane (Methylene chloride) | 0.1 |
| 127564-92-5 | Dichloropentafluoropropane | 1.0 |
| 13474-88-9 | 1,1-Dichloro-1,2,2,3,3-pentafluoropropane (HCFC-225cc) | 1.0 |
| 111512-56-2 | 1,1-Dichloro-1,2,3,3,3-pentafluoropropane (HCFC-225eb) | 1.0 |
| 422-44-6 | 1,2-Dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225bb) | 1.0 |
| 431-86-7 | 1,2-Dichloro-1,1,3,3,3-pentafluoropropane (HCFC-225da) | 1.0 |
| 507-55-1 | 1,3-Dichloro-1,1,2,2,3-pentafluoropropane (HCFC-225cb) | 1.0 |
| 136013-79-1 | 1,3-Dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225ea) | 1.0 |
| 128903-21-9 | 2,2-Dichloro-1,1,1,3,3-pentafluoropropane (HCFC-225aa) | 1.0 |
| 422-48-0 | 2,3-Dichloro-1,1,1,2,3-pentafluoropropane (HCFC-225ba) | 1.0 |
| 422-56-0 | 3,3-Dichloro-1,1,1,2,2-pentafluoropropane (HCFC-225ca) | 1.0 |
| 97-23-4 | Dichlorophene [2,2'-Methylenebis(4-chlorophenol)] | 1.0 |
| 120-83-2 | 2,4-Dichlorophenol | 1.0 |
| 78-87-5 | 1,2-Dichloropropane | 1.0 |
| 10061-02-6 | trans-1,3-Dichloropropene | 0.1 |
| 78-88-6 | 2,3-Dichloropropene | 1.0 |
| 542-75-6 | 1,3-Dichloropropylene | 0.1 |
| 76-14-2 | Dichlorotetrafluoroethane (CFC-114) | 1.0 |
| 34077-87-7 | Dichlorotrifluoroethane | 1.0 |
| 90454-18-5 | Dichloro-1,1,2-trifluoroethane | 1.0 |
| 812-04-4 | 1,1-Dichloro-1,2,2-trifluoroethane (HCFC-123b) | 1.0 |
| 354-23-4 | 1,2-Dichloro-1,1,2-trifluoroethane (HCFC-123a) | 1.0 |
| 306-83-2 | 2,2-Dichloro-1,1,1-trifluoroethane (HCFC-123) | 1.0 |
| 62-73-7 | Dichlorvos [Phosphoric acid, 2,2-dichloroethenyl dimethyl ester] | 0.1 |
| 51338-27-3 | Diclofop methyl [2-[4-(2,4-Dichlorophenoxy) phenoxy]propanoic acid, methyl ester] | 1.0 |
| 115-32-2 | Dicofol [Benzenemethanol, 4-chloro-.alpha.-4-(chlorophenyl)-.alpha.-(trichloromethyl)-] | 1.0 |
| 77-73-6 | Dicyclopentadiene | 1.0 |
| 1464-53-5 | Diepoxybutane | 0.1 |
| 111-42-2 | Diethanolamine | 1.0 |
| 38727-55-8 | Diethatyl ethyl | 1.0 |
| 117-81-7 | Di(2-ethylhexyl) phthalate (DEHP) | 0.1 |
| 64-67-5 | Diethyl sulfate | 0.1 |
| 35367-38-5 | Diflubenzuron | 1.0 |
| 101-90-6 | Diglycidyl resorcinol ether | 0.1 |
| 94-58-6 | Dihydrosafrole | 0.1 |
| 55290-64-7 | Dimethipin [2,3-Dihydro-5,6-dimethyl-1,4-dithiin-1,1,4,4-tetraoxide] | 1.0 |
| 60-51-5 | Dimethoate | 1.0 |
| 119-90-4 | 3,3'-Dimethoxybenzidine | 0.1 |
| 20325-40-0 | 3,3'-Dimethoxybenzidine dihydrochloride (o-Dianisidine dihydrochloride) | 0.1 |
| 111984-09-9 | 3,3'-Dimethoxybenzidine hydrochloride (o-Dianisidine hydrochloride) | 0.1 |



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| CAS Number | Chemical Name | De Minimis Concentration |
|---|---|---|
| 124-40-3 | Dimethylamine | 1.0 |
| 2300-66-5 | Dimethylamine dicamba | 1.0 |
| 60-11-7 | 4-Dimethylaminoazobenzene | 0.1 |
| 121-69-7 | N,N-Dimethylaniline | 1.0 |
| 119-93-7 | 3,3'-Dimethylbenzidine (o-Tolidine) | 0.1 |
| 612-82-8 | 3,3'-Dimethylbenzidine dihydrochloride (o-Tolidine dihydrochloride) | 0.1 |
| 41766-75-0 | 3,3'-Dimethylbenzidine dihydrofluoride (o-Tolidine dihydrofluoride) | 0.1 |
| 79-44-7 | Dimethylcarbamyl chloride | 0.1 |
| 2524-03-0 | Dimethyl chlorothiophosphate | 1.0 |
| 68-12-2 | N,N-Dimethylformamide | 0.1 |
| 57-14-7 | 1,1-Dimethylhydrazine | 0.1 |
| 105-67-9 | 2,4-Dimethylphenol | 1.0 |
| 131-11-3 | Dimethyl phthalate | 1.0 |
| 77-78-1 | Dimethyl sulfate | 0.1 |
| 99-65-0 | m-Dinitrobenzene | 1.0 |
| 528-29-0 | o-Dinitrobenzene | 1.0 |
| 100-25-4 | p-Dinitrobenzene | 1.0 |
| 88-85-7 | Dinitrobutyl phenol (Dinoseb) | 1.0 |
| 534-52-1 | 4,6-Dinitro-o-cresol | 1.0 |
| 51-28-5 | 2,4-Dinitrophenol | 1.0 |
| 121-14-2 | 2,4-Dinitrotoluene | 0.1 |
| 606-20-2 | 2,6-Dinitrotoluene | 0.1 |
| 25321-14-6 | Dinitrotoluene (mixed isomers) | 1.0 |
| 39300-45-3 | Dinocap | 1.0 |
| 123-91-1 | 1,4-Dioxane | 0.1 |
| 957-51-7 | Diphenamid | 1.0 |
| 122-39-4 | Diphenylamine | 1.0 |
| 122-66-7 | 1,2-Diphenylhydrazine (Hydrazobenzene) | 0.1 |
| 2164-07-0 | Dipotassium endothall [7-Oxabicyclo(2.2.1)heptane-2,3-dicarboxylic acid, dipotassium salt] | 1.0 |
| 136-45-8 | Dipropyl isocinchomeronate | 1.0 |
| 138-93-2 | Disodium cyanodithioimidocarbonate | 1.0 |
| 94-11-1 | 2,4-D isopropyl ester | 0.1 |
| 541-53-7 | 2,4-Dithiobiuret | 1.0 |
| 330-54-1 | Diuron | 1.0 |
| 2439-10-3 | Dodine [Dodecylguanidine monoacetate] | 1.0 |
| 120-36-5 | 2,4-DP | 0.1 |
| 1320-18-9 | 2,4-D propylene glycol butyl ether ester | 0.1 |
| 2702-72-9 | 2,4-D sodium salt | 0.1 |
| 106-89-8 | Epichlorohydrin | 0.1 |
| 13194-48-4 | Ethoprop [Phosphorodithioic acid O-ethyl S,S-dipropyl ester] | 1.0 |
| 110-80-5 | 2-Ethoxyethanol | 1.0 |
| 140-88-5 | Ethyl acrylate | 0.1 |
| 100-41-4 | Ethylbenzene | 1.0 |
| 541-41-3 | Ethyl chloroformate | 1.0 |
| 759-94-4 | Ethyl dipropylthiocarbamate (EPTC) | 1.0 |
| 74-85-1 | Ethylene | 1.0 |
| 107-21-1 | Ethylene glycol | 1.0 |
| 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 | 1.0 |
| 52-85-7 | Famphur | 1.0 |
| 60168-88-9 | Fenarimol [.alpha.-(2-Chlorophenyl)-.alpha.-(4-chlorophenyl)-5-pyrimidine-methanol] | 1.0 |
| 13356-08-6 | Fenbutatin oxide (Hexakis(2-methyl-2-phenylpropyl)distannoxane) | 1.0 |
| 66441-23-4 | Fenoxaprop ethyl [2-(4-((6-Chloro-2-benzoxazolylen)-oxy)phenoxy)propanoic acid, ethyl ester] | 1.0 |
| 72490-01-8 | Fenoxycarb [[2-(4-Phenoxyphenoxy) ethyl]carbamic acid ethyl ester] | 1.0 |
| 39515-41-8 | Fenpropathrin [2,2,3,3-Tetramethylcyclopropane carboxylic acid cyano(3-phenoxyphenyl)methyl ester] | 1.0 |
| 55-38-9 | Fenthion [O,O-Dimethyl O-[3-methyl-4-(methylthio)phenyl] ester, phosphorothioic acid] | 1.0 |

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| CAS Number | Chemical Name | De Minimis Concentration |
|---|---|---|
| 51630-58-1 | Fenvalerate [4-Chloro-alpha-(1-methylethyl)benzeneacetic acid cyano(3-phenoxyphenyl)methyl ester] | 1.0 |
| 14484-64-1 | Ferbam [Tris(dimethylcarbamodithioato-S,S')iron] | 1.0 |
| 69806-50-4 | Fluazifop butyl [2-[4-[[5-(Trifluoromethyl)-2-pyridinyl]oxy]phenoxy]propanoic acid, butyl ester] | 1.0 |
| 2164-17-2 | Fluometuron [Urea, N,N-dimethyl-N'-[3-(trifluoromethyl)phenyl]-] | 1.0 |
| 7782-41-4 | Fluorine | 1.0 |
| 51-21-8 | Fluorouracil (5-Fluorouracil) | 1.0 |
| 69409-94-5 | Fluvalinate [N-[2-Chloro-4-(trifluoromethyl)phenyl]-DL-valine(+)-cyano(3-phenoxyphenyl)-methyl ester] | 1.0 |
| 133-07-3 | Folpet | 1.0 |
| 72178-02-0 | Fomesafen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-N-methylsulfonyl-2-nitrobenzamide] | 1.0 |
| 50-00-0 | Formaldehyde | 0.1 |
| 64-18-6 | Formic acid | 1.0 |
| 76-13-1 | Freon 113 [Ethane, 1,1,2-trichloro-1,2,2,-trifluoro-] | 1.0 |
| 76-44-8 | Heptachlor [1,4,5,6,7,8,8-Heptachloro-3a, 4,7,7a-tetrahydro-4,7-methano-1H-indene] | 0.1 |
| 118-74-1 | Hexachlorobenzene | 0.1 |
| 87-68-3 | Hexachloro-1,3-butadiene | 1.0 |
| 319-84-6 | alpha-Hexachlorocyclo-hexane | 1.0 |
| 77-47-4 | Hexachlorocyclopentadiene | 1.0 |
| 67-72-1 | Hexachloroethane | 1.0 |
| 1335-87-1 | Hexachloronaphthalene | 1.0 |
| 70-30-4 | Hexachlorophene | 1.0 |
| 680-31-9 | Hexamethylphosphoramide | 0.1 |
| 110-54-3 | n-Hexane | 1.0 |
| 51235-04-2 | Hexazinone | 1.0 |
| 67485-29-4 | Hydramethylnon [Tetrahydro-5,5-dimethyl-2(1H)-pyrimidinone[3-[4-(trifluoromethyl)phenyl]-1-[2-[4-(trifluoromethyl)phenyl]ethenyl]-2-propenylidene]hydrazone] | 1.0 |
| 302-01-2 | Hydrazine | 0.1 |
| 10034-93-2 | Hydrazine sulfate | 0.1 |
| 7647-01-0 | Hydrochloric acid (acid aerosols including mists, vapors, gas, fog, and other airborne forms of any particle size) | 1.0 |
| 74-90-8 | Hydrogen cyanide | 1.0 |
| 7664-39-3 | Hydrogen fluoride | 1.0 |
| 123-31-9 | Hydroquinone | 1.0 |
| 35554-44-0 | Imazalil [1-[2-(2,4-Dichlorophenyl)-2-(2-propenyloxy)ethyl]-1H-imidazole] | 1.0 |
| 55406-53-6 | 3-Iodo-2-propynyl butylcarbamate | 1.0 |
| 13463-40-6 | Iron pentacarbonyl | 1.0 |
| 78-84-2 | Isobutyraldehyde | 1.0 |
| 465-73-6 | Isodrin | 1.0 |
| 25311-71-1 | Isofenphos [2-[[Ethoxyl[(1-methylethyl)amino]-phosphinothioyl]oxy] benzoic acid 1-methylethyl ester] | 1.0 |
| 67-63-0 | Isopropyl alcohol (manufacturing-strong acid process, no supplier notification) | 1.0 |
| 80-05-7 | 4,4'-Isopropylidenediphenol | 1.0 |
| 120-58-1 | Isosafrole | 1.0 |
| 77501-63-4 | Lactofen [Benzoic acid, 5-[2-Chloro-4-(trifluoromethyl)phenoxy]-2-nitro-,2-ethoxy-1-methyl-2-oxoethyl ester] | 1.0 |
| 7439-92-1 | Lead | 0.1 |
| 58-89-9 | Lindane [Cyclohexane, 1,2,3,4,5,6-hexachloro-, (1.alpha.,2.alpha., 3.beta, 4.alpha., 5.alpha., 6.beta.)-] | 0.1 |
| 330-55-2 | Linuron | 1.0 |
| 554-13-2 | Lithium carbonate | 1.0 |
| 121-75-5 | Malathion | 1.0 |
| 108-31-6 | Maleic anhydride | 1.0 |
| 109-77-3 | Malononitrile | 1.0 |
| 12427-38-2 | Maneb [Carbamodithioic acid, 1,2-ethanediylbis-, manganese complex] | 1.0 |
| 7439-96-5 | Manganese | 1.0 |
| 93-65-2 | Mecoprop | 0.1 |
| 149-30-4 | 2-Mercaptobenzothiazole (MBT) | 1.0 |
| 7439-97-6 | Mercury | 1.0 |
| 150-50-5 | Merphos | 1.0 |
| 126-98-7 | Methacrylonitrile | 1.0 |
| 137-42-8 | Metham sodium (Sodium methyldithiocarbamate) | 1.0 |



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| CAS Number | Chemical Name | De Minimis Concentration |
|---|---|---|
| 67-56-1 | Methanol | 1.0 |
| 20354-26-1 | Methazole [2-(3,4-Dichlorophenyl)-4-methyl-1,2,4-oxadiazolidine-3,5-dione] | 1.0 |
| 2032-65-7 | Methiocarb | 1.0 |
| 94-74-6 | Methoxone ((4-Chloro-2-methylphenoxy) acetic acid) (MCPA) | 0.1 |
| 3653-48-3 | Methoxone sodium salt ((4-Chloro-2-methylphenoxy) acetate sodium salt) | 0.1 |
| 72-43-5 | Methoxychlor [Benzene, 1,1'-(2,2,2-trichloro-ethylidene)bis[4-methoxy-]] | 1.0 |
| 109-86-4 | 2-Methoxyethanol | 1.0 |
| 96-33-3 | Methyl acrylate | 1.0 |
| 1634-04-4 | Methyl tert-butyl ether | 1.0 |
| 79-22-1 | Methyl chlorocarbonate | 1.0 |
| 101-14-4 | 4,4'-Methylenebis(2-chloroaniline) (MBOCA) | 0.1 |
| 101-61-1 | 4,4'-Methylenebis(N,N-dimethyl)benzenamine | 0.1 |
| 74-95-3 | Methylene bromide | 1.0 |
| 101-77-9 | 4,4'-Methylenedianiline | 0.1 |
| 78-93-3 | Methyl ethyl ketone | 1.0 |
| 60-34-4 | Methyl hydrazine | 1.0 |
| 74-88-4 | Methyl iodide | 1.0 |
| 108-10-1 | Methyl isobutyl ketone | 1.0 |
| 624-83-9 | Methyl isocyanate | 1.0 |
| 556-61-6 | Methyl isothiocyanate [Isothiocyanatomethane] | 1.0 |
| 75-86-5 | 2-Methyllactonitrile | 1.0 |
| 80-62-6 | Methyl methacrylate | 1.0 |
| 924-42-5 | N-Methylolacrylamide | 1.0 |
| 298-00-0 | Methyl parathion | 1.0 |
| 109-06-8 | 2-Methylpyridine | 1.0 |
| 872-50-4 | N-Methyl-2-pyrrolidone | 1.0 |
| 9006-42-2 | Metiram | 1.0 |
| 21087-64-9 | Metribuzin | 1.0 |
| 7786-34-7 | Mevinphos | 1.0 |
| 90-94-8 | Michler's ketone | 0.1 |
| 2212-67-1 | Molinate (1H-Azepine-1-carbothioic acid, hexahydro-, S-ethyl ester) | 1.0 |
| 1313-27-5 | Molybdenum trioxide | 1.0 |
| 76-15-3 | Monochloropenta-fluoroethane (CFC-115) | 1.0 |
| 150-68-5 | Monuron | 1.0 |
| 505-60-2 | Mustard gas [Ethane, 1,1'-thiobis[2-chloro-]] | 0.1 |
| 88671-89-0 | Myclobutanil [.alpha.-Butyl-.alpha.-(4-chlorophenyl)-1H-1,2,4-triazole-1-propanenitrile] | 1.0 |
| 142-59-6 | Nabam | 1.0 |
| 300-76-5 | Naled | 1.0 |
| 91-20-3 | Naphthalene | 1.0 |
| 134-32-7 | alpha-Naphthylamine | 0.1 |
| 91-59-8 | beta-Naphthylamine | 0.1 |
| 7440-02-0 | Nickel | 0.1 |
| 1929-82-4 | Nitrapyrin (2-Chloro-6-(trichloromethyl)-pyridine) | 1.0 |
| 7697-37-2 | Nitric acid | 1.0 |
| 139-13-9 | Nitrilotriacetic acid | 0.1 |
| 100-01-6 | p-Nitroaniline | 1.0 |
| 99-59-2 | 5-Nitro-o-anisidine | 1.0 |
| 98-95-3 | Nitrobenzene | 0.1 |
| 92-93-3 | 4-Nitrobiphenyl | 0.1 |
| 1836-75-5 | Nitrofen [Benzene, 2,4-dichloro-1-(4-nitrophenoxy)-] | 0.1 |
| 51-75-2 | Nitrogen mustard [2-Chloro-N-(2-chloroethyl)-N-methylethanamine] | 0.1 |
| 55-63-0 | Nitroglycerin | 1.0 |
| 88-75-5 | 2-Nitrophenol | 1.0 |
| 100-02-7 | 4-Nitrophenol | 1.0 |
| 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 | 1.0 |
| 156-10-5 | p-Nitrosodiphenylamine | 1.0 |
| 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 |
| 99-55-8 | 5-Nitro-o-toluidine | 1.0 |
| 27314-13-2 | Norflurazon [4-Chloro-5-(methylamino)-2-[3-(trifluoromethyl)phenyl]-3(2H)-pyridazinone] | 1.0 |
| 2234-13-1 | Octachloronaphthalene | 1.0 |
| 19044-88-3 | Oryzalin [4-(Dipropylamino)-3,5-dinitro-benzene sulfonamide] | 1.0 |
| 20816-12-0 | Osmium tetroxide | 1.0 |

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| CAS Number | Chemical Name | De Minimis Concentration |
|---|---|---|
| 301-12-2 | Oxydemeton methyl [S-(2-(Ethylsulfinyl)ethyl) O,O-dimethyl ester phosphorothioic acid] | 1.0 |
| 19666-30-9 | Oxydiazon [3-[2,4-Dichloro-5-(1-methyl-ethoxy)phenyl]- 5-(1,1-dimethyl ethyl)-1,3,4-oxadiazol-2(3H)-one] | 1.0 |
| 42874-03-3 | Oxyfluorfen | 1.0 |
| 10028-15-6 | Ozone | 1.0 |
| 123-63-7 | Paraldehyde | 1.0 |
| 1910-42-5 | Paraquat dichloride | 1.0 |
| 56-38-2 | Parathion [Phosphorothioic acid, O,O-diethyl-O-(4-nitrophenyl)ester] | 1.0 |
| 1114-71-2 | Pebulate [Butylethylcarbamothioic acid S-propyl ester] | 1.0 |
| 40487-42-1 | Pendimethalin [N-(1-Ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzenamine] | 1.0 |
| 76-01-7 | Pentachloroethane | 1.0 |
| 87-86-5 | Pentachlorophenol (PCP) | 0.1 |
| 57-33-0 | Pentobarbital sodium | 1.0 |
| 79-21-0 | Peracetic acid | 1.0 |
| 594-42-3 | Perchloromethyl mercaptan | 1.0 |
| 52645-53-1 | Permethrin [3-(2,2-Dichloroethenyl)-2,2-dimethylcyclopropanecarboxylic acid, (3-phenoxyphenyl) methyl ester] | 1.0 |
| 85-01-8 | Phenanthrene | 1.0 |
| 108-95-2 | Phenol | 1.0 |
| 26002-80-2 | Phenothrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylic acid (3-phenoxyphenyl)methyl ester] | 1.0 |
| 95-54-5 | 1,2-Phenylenediamine | 1.0 |
| 108-45-2 | 1,3-Phenylenediamine | 1.0 |
| 106-50-3 | p-Phenylenediamine | 1.0 |
| 615-28-1 | 1,2-Phenylenediamine dihydrochloride | 1.0 |
| 624-18-0 | 1,4-Phenylenediamine dihydrochloride | 1.0 |
| 90-43-7 | 2-Phenylphenol | 1.0 |
| 57-41-0 | Phenytoin | 0.1 |
| 75-44-5 | Phosgene | 1.0 |
| 7803-51-2 | Phosphine | 1.0 |
| 7664-38-2 | Phosphoric acid | 1.0 |
| 7723-14-0 | Phosphorus (yellow or white) | 1.0 |
| 85-44-9 | Phthalic anhydride | 1.0 |
| 1918-02-1 | Picloram | 1.0 |
| 88-89-1 | Picric acid | 1.0 |
| 51-03-6 | Piperonyl butoxide | 1.0 |
| 29232-93-7 | Pirimiphos methyl [O-(2-(Diethylamino)-6-methyl-4-pyrimidinyl)-O,O-dimethylphosphorothioate] | 1.0 |
| 1336-36-3 | Polychlorinated biphenyls (PCBs) | 0.1 |
| 7758-01-2 | Potassium bromate | 0.1 |
| 128-03-0 | Potassium dimethyldithiocarbamate | 1.0 |
| 137-41-7 | Potassium N-methyldithiocarbamate | 1.0 |
| 41198-08-7 | Profenofos [O-(4-Bromo-2-chlorophenyl)-O-ethyl-S-propyl phosphorothioate] | 1.0 |
| 7287-19-6 | Prometryn [N,N'-Bis(1-methylethyl)-6-methylthio-1,3,5-triazine-2,4-diamine] | 1.0 |
| 23950-58-5 | Pronamide | 1.0 |
| 1918-16-7 | Propachlor [2-Chloro-N-(1-methylethyl)-N-phenylacetamide] | 1.0 |
| 1120-71-4 | Propane sultone | 0.1 |
| 709-98-8 | Propanil [N-(3,4-Dichlorophenyl)-propanamide] | 1.0 |
| 2312-35-8 | Propargite | 1.0 |
| 107-19-7 | Propargyl alcohol | 1.0 |
| 31218-83-4 | Propetamphos [3-[(Ethylamino) methoxyphosphinothioyl]oxy]-2-butenoic acid, 1-methylethyl ester] | 1.0 |
| 60207-90-1 | Propiconazole [1-[2-(2,4-Dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]-methyl-1H-1,2,4,-triazole] | 1.0 |
| 57-57-8 | beta-Propiolactone | 0.1 |
| 123-38-6 | Propionaldehyde | 1.0 |
| 114-26-1 | Propoxur [Phenol, 2-(1-methylethoxy)-, methylcarbamate] | 1.0 |
| 115-07-1 | Propylene (Propene) | 1.0 |
| 75-55-8 | Propyleneimine | 0.1 |
| 75-56-9 | Propylene oxide | 0.1 |
| 110-86-1 | Pyridine | 1.0 |
| 91-22-5 | Quinoline | 1.0 |
| 106-51-4 | Quinone | 1.0 |
| 82-68-8 | Quintozene (Pentachloronitrobenzene) | 1.0 |



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|---|---|---|
| 76578-14-8 | Quizalofop-ethyl [2-[4-[(6-Chloro-2-quinoxalinyl)oxy]phenoxy] propanoic acid ethyl ester] | 1.0 |
| 10453-86-8 | Resmethrin [[5-(Phenylmethyl)-3-furanyl]-methyl-2,2-dimethyl-3-(2-methyl-1-propenyl) cyclopropane carboxylate] | 1.0 |
| 81-07-2 | Saccharin (manufacturing, no supplier notification) | 0.1 |
| 94-59-7 | Safrole | 0.1 |
| 7782-49-2 | Selenium | 1.0 |
| 74051-80-2 | Sethoxydim [2-[1-(Ethoxyimino)butyl]-5-[2-(ethylthio)propyl]-3-hydroxyl-2-cyclohexen-1-one] | 1.0 |
| 7440-22-4 | Silver | 1.0 |
| 122-34-9 | Simazine | 1.0 |
| 26628-22-8 | Sodium azide | 1.0 |
| 1982-69-0 | Sodium dicamba [3,6-Dichloro-2-methoxybenzoic acid, sodium salt] | 1.0 |
| 128-04-1 | Sodium dimethyldithio-carbamate | 1.0 |
| 62-74-8 | Sodium fluoroacetate | 1.0 |
| 7632-00-0 | Sodium nitrite | 1.0 |
| 131-52-2 | Sodium pentachlorophenate | 1.0 |
| 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) | 1.0 |
| 2699-79-8 | Sulfuryl fluoride (Vikane) | 1.0 |
| 35400-43-2 | Sulprofos [O-Ethyl O-[4-(methylthio)phenyl] phosphorodithioic acid S-propylester] | 1.0 |
| 34014-18-1 | Tebuthiuron [N-[5-(1,1-Dimethylethyl)-1,3,4-thiadiazol-2-yl]-N,N'-dimethylurea] | 1.0 |
| 3383-96-8 | Temephos | 1.0 |
| 5902-51-2 | Terbacil [5-Chloro-3-(1,1-dimethylethyl)-6-methyl-2,4(1H,3H)-pyrimidinedione] | 1.0 |
| 630-20-6 | 1,1,1,2-Tetrachloroethane | 1.0 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 1.0 |
| 127-18-4 | Tetrachloroethylene (Perchloroethylene) | 0.1 |
| 354-11-0 | 1,1,1,2-Tetrachloro-2-fluoroethane (HCFC-121a) | 1.0 |
| 354-14-3 | 1,1,2,2-Tetrachloro-1-fluoroethane (HCFC-121) | 1.0 |
| 961-11-5 | Tetrachlorvinphos [Phosphoric acid, 2-chloro-1-(2,4,5-trichlorophenyl) ethenyl dimethyl ester] | 1.0 |
| 64-75-5 | Tetracycline hydrochloride | 1.0 |
| 7696-12-0 | Tetramethrin [2,2-Dimethyl-3-(2-methyl-1-propenyl) cyclopropanecarboxylic acid (1,3,4,5,6,7-hexahydro-1,3-dioxo-2H-isoindol-2-yl)methyl ester] | 1.0 |
| 7440-28-0 | Thallium | 1.0 |
| 148-79-8 | Thiabendazole [2-(4-Thiazolyl)-1H-benzimidazole] | 1.0 |
| 62-55-5 | Thioacetamide | 0.1 |
| 28249-77-6 | Thiobencarb [Carbamic acid, diethylthio-, S-(p-chlorobenzyl)ester] | 1.0 |
| 139-65-1 | 4,4'-Thiodianiline | 0.1 |
| 59669-26-0 | Thiodicarb | 1.0 |
| 23564-06-9 | Thiophanate ethyl [[1,2-Phenylenebis-(iminocarbonothioyl)]biscarbamic acid diethylester] | 1.0 |
| 23564-05-8 | Thiophanate methyl | 1.0 |
| 79-19-6 | Thiosemicarbazide | 1.0 |
| 62-56-6 | Thiourea | 0.1 |
| 137-26-8 | Thiram | 1.0 |
| 1314-20-1 | Thorium dioxide | 1.0 |
| 7550-45-0 | Titanium tetrachloride | 1.0 |
| 108-88-3 | Toluene | 1.0 |
| 584-84-9 | Toluene-2,4-diisocyanate | 0.1 |
| 91-08-7 | Toluene-2,6-diisocyanate | 0.1 |
| 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 | 0.1 |
| 43121-43-3 | Triadimefon [1-(4-Chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4- triazol-1-yl)-2-butanone] | 1.0 |
| 2303-17-5 | Triallate | 1.0 |

*C.I. means "Color Index"

| CAS Number | Chemical Name | De Minimis Concentration |
|---|---|---|
| 68-76-8 | Triaziquone [2,5-Cyclohexadiene-1,4-dione, 2,3,5-tris(1-aziridinyl)-] | 1.0 |
| 101200-48-0 | Tribenuron methyl [2-[[[[(4-Methoxy-6-methyl-1,3,5-triazin-2-yl)-methylamino]-carbonyl]amino]sulfonyl] benzoic acid-, methyl ester) | 1.0 |
| 1983-10-4 | Tributyltin fluoride | 1.0 |
| 2155-70-6 | Tributyltin methacrylate | 1.0 |
| 78-48-8 | S,S,S-Tributyltrithio-phosphate (DEF) | 1.0 |
| 52-68-6 | Trichlorfon [Phosphonic acid, (2,2,2-trichloro-1-hydroxyethyl)-, dimethyl ester] | 1.0 |
| 76-02-8 | Trichloroacetyl chloride | 1.0 |
| 120-82-1 | 1,2,4-Trichlorobenzene | 1.0 |
| 71-55-6 | 1,1,1-Trichloroethane (Methyl chloroform) | 1.0 |
| 79-00-5 | 1,1,2-Trichloroethane | 1.0 |
| 79-01-6 | Trichloroethylene | 0.1 |
| 75-69-4 | Trichlorofluoromethane (CFC-11) | 1.0 |
| 95-95-4 | 2,4,5-Trichlorophenol | 1.0 |
| 88-06-2 | 2,4,6-Trichlorophenol | 0.1 |
| 96-18-4 | 1,2,3-Trichloropropane | 0.1 |
| 57213-69-1 | Triclopyr triethylammonium salt | 1.0 |
| 121-44-8 | Triethylamine | 1.0 |
| 1582-09-8 | Trifluralin [Benezeneamine, 2,6-dinitro-N,N-dipropyl-4-(trifluoromethyl)-] | 1.0 |
| 26644-46-2 | Triforine [N,N'-[1,4-Piperazinediylbis-(2,2,2-trichloroethylidene)] bisformamide] | 1.0 |
| 95-63-6 | 1,2,4-Trimethylbenzene | 1.0 |
| 2655-15-4 | 2,3,5-Trimethylphenyl methylcarbamate | 1.0 |
| 639-58-7 | Triphenyltin chloride | 1.0 |
| 76-87-9 | Triphenyltin hydroxide | 1.0 |
| 126-72-7 | Tris(2,3-dibromopropyl) phosphate | 0.1 |
| 72-57-1 | Trypan blue | 0.1 |
| 51-79-6 | Urethane (Ethyl carbamate) | 0.1 |
| 7440-62-2 | Vanadium (fume or dust) | 1.0 |
| 50471-44-8 | Vinclozolin [3-(3,5-Dichlorophenyl)-5-ethenyl-5-methyl-2,4-oxazolidinedione] | 1.0 |
| 108-05-4 | Vinyl acetate | 0.1 |
| 593-60-2 | Vinyl bromide | 0.1 |
| 75-01-4 | Vinyl chloride | 0.1 |
| 75-35-4 | Vinylidene chloride | 1.0 |
| 108-38-3 | m-Xylene | 1.0 |
| 95-47-6 | o-Xylene | 1.0 |
| 106-42-3 | p-Xylene | 1.0 |
| 1330-20-7 | Xylene (mixed isomers) | 1.0 |
| 87-62-7 | 2,6-Xylidine | 0.1 |
| 7440-66-6 | Zinc (fume or dust) | 1.0 |
| 12122-67-7 | Zineb [Carbamodithioic acid, 1,2-ethanediylbis-, zinc complex] | 1.0 |



*C.I. means "Color Index"

**b. CAS Numbered List of TRI Chemicals**

| CAS Number | Chemical Name | DeMinimis Concentration |
|---|---|---|
| 50-00-0 | Formaldehyde | 0.1 |
| 51-03-6 | Piperonyl butoxide | 1.0 |
| 51-21-8 | Fluorouracil (5-Fluorouracil) | 1.0 |
| 51-28-5 | 2,4-Dinitrophenol | 1.0 |
| 51-75-2 | Nitrogen mustard [2-Chloro-N-(2-chloroethyl)-N-methylethanamine] | 0.1 |
| 51-79-6 | Urethane (Ethyl carbamate) | 0.1 |
| 52-68-6 | Trichlorfon [Phosphonic acid, (2,2,2-trichloro-1-hydroxyethyl) dimethyl ester] | 1.0 |
| 52-85-7 | Famphur | 1.0 |
| 53-96-3 | 2-Acetylaminofluorene | 0.1 |
| 55-18-5 | N-Nitrosodiethylamine | 0.1 |
| 55-21-0 | Benzamide | 1.0 |
| 55-38-9 | Fenthion [O,O-Dimethyl O-[3-methyl-4-(methylthio)phenyl] ester, phosphorothioic acid] | 1.0 |
| 55-63-0 | Nitroglycerin | 1.0 |
| 56-23-5 | Carbon tetrachloride | 0.1 |
| 56-35-9 | Bis(tributyltin) oxide | 1.0 |
| 56-38-2 | Parathion [Phosphorothioic acid, O,O-diethyl-O-(4-nitrophenyl) ester] | 1.0 |
| 57-14-7 | 1,1-Dimethylhydrazine | 0.1 |
| 57-33-0 | Pentobarbital sodium | 1.0 |
| 57-41-0 | Phenytoin | 0.1 |
| 57-57-8 | beta-Propiolactone | 0.1 |
| 57-74-9 | Chlordane [4,7-Methanoindan, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro-] | 0.1 |
| 58-89-9 | Lindane [Cyclohexane, 1,2,3,4,5,6-hexa-chloro-,(1.alpha.,2.alpha.,3.beta., 4.alpha, 5.alpha.,6.beta.)-] | 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 | 1.0 |
| 60-35-5 | Acetamide | 0.1 |
| 60-51-5 | Dimethoate | 1.0 |
| 61-82-5 | Amitrole | 0.1 |
| 62-53-3 | Aniline | 1.0 |
| 62-55-5 | Thioacetamide | 0.1 |
| 62-56-6 | Thiourea | 0.1 |
| 62-73-7 | Dichlorvos [Phosphoric acid, 2,2-dichloroethenyl dimethyl ester] | 0.1 |
| 62-74-8 | Sodium fluoroacetate | 1.0 |
| 62-75-9 | N-Nitrosodimethylamine | 0.1 |
| 63-25-2 | Carbaryl [1-Naphthalenol, methylcarbamate] | 1.0 |
| 64-18-6 | Formic acid | 1.0 |
| 64-67-5 | Diethyl sulfate | 0.1 |
| 64-75-5 | Tetracycline hydrochloride | 1.0 |
| 67-56-1 | Methanol | 1.0 |
| 67-63-0 | Isopropyl alcohol (manufacturing-strong acid process, no supplier notification) | 1.0 |
| 67-66-3 | Chloroform | 0.1 |
| 67-72-1 | Hexachloroethane | 1.0 |
| 68-12-2 | N,N-Dimethylformamide | 0.1 |
| 68-76-8 | Triaziquone [2,5-Cyclohexadiene-1,4-dione, 2,3, 5-tris(1-aziridinyl)-] | 1.0 |
| 70-30-4 | Hexachlorophene | 1.0 |
| 71-36-3 | n-Butyl alcohol | 1.0 |
| 71-43-2 | Benzene | 0.1 |
| 71-55-6 | 1,1,1-Trichloroethane (Methyl chloroform) | 1.0 |
| 72-43-5 | Methoxychlor [Benzene, 1,1'-(2,2,2-trichloro-ethylidene)bis[4-methoxy-]] | 1.0 |
| 72-57-1 | Trypan blue | 0.1 |
| 74-83-9 | Bromomethane (Methyl bromide) | 1.0 |
| 74-85-1 | Ethylene | 1.0 |
| 74-87-3 | Chloromethane (Methyl chloride) | 1.0 |
| 74-88-4 | Methyl iodide | 1.0 |
| 74-90-8 | Hydrogen cyanide | 1.0 |
| 74-95-3 | Methylene bromide | 1.0 |
| 75-00-3 | Chloroethane (Ethyl chloride) | 1.0 |
| 75-01-4 | Vinyl chloride | 0.1 |
| 75-05-8 | Acetonitrile | 1.0 |
| 75-07-0 | Acetaldehyde | 0.1 |
| 75-09-2 | Dichloromethane (Methylene chloride) | 0.1 |
| 75-15-0 | Carbon disulfide | 1.0 |
| 75-21-8 | Ethylene oxide | 0.1 |
| 75-25-2 | Bromoform (Tribromomethane) | 1.0 |
| 75-27-4 | Dichlorobromomethane | 1.0 |
| 75-34-3 | Ethylidene dichloride | 1.0 |
| 75-35-4 | Vinylidene chloride | 1.0 |
| 75-43-4 | Dichlorofluoromethane (HCFC-21) | 1.0 |
| 75-44-5 | Phosgene | 1.0 |

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| CAS Number | Chemical Name | DeMinimis Concentration |
|---|---|---|
| 75-45-6 | Chlorodifluoromethane (HCFC-22) | 1.0 |
| 75-55-8 | Propyleneimine | 0.1 |
| 75-56-9 | Propylene oxide | 0.1 |
| 75-63-8 | Bromotrifluoromethane (Halon 1301) | 1.0 |
| 75-65-0 | tert-Butyl alcohol | 1.0 |
| 75-68-3 | 1-Chloro-1,1-difluoroethane (HCFC-142b) | 1.0 |
| 75-69-4 | Trichlorofluoromethane (CFC-11) | 1.0 |
| 75-71-8 | Dichlorodifluoromethane (CFC-12) | 1.0 |
| 75-72-9 | Chlorotrifluoromethane (CFC-13) | 1.0 |
| 75-86-5 | 2-Methyllactonitrile | 1.0 |
| 75-88-7 | 2-Chloro-1,1,1-trifluoroethane (HCFC-133a) | 1.0 |
| 76-01-7 | Pentachloroethane | 1.0 |
| 76-02-8 | Trichloroacetyl chloride | 1.0 |
| 76-06-2 | Chloropicrin | 1.0 |
| 76-13-1 | Freon 113 [Ethane, 1,1,2-trichloro-1,2,2,-trifluoro-] | 1.0 |
| 76-14-2 | Dichlorotetrafluoroethane (CFC-114) | 1.0 |
| 76-15-3 | Monochloropentafluoroethane (CFC-115) | 1.0 |
| 76-44-8 | Heptachlor [1,4,5,6,7,8,8-Heptachloro-3a,4,7,7a-tetrahydro-4,7-methano-1H-indene] | 0.1 |
| 76-87-9 | Triphenyltin hydroxide | 1.0 |
| 77-47-4 | Hexachlorocyclopentadiene | 1.0 |
| 77-73-6 | Dicyclopentadiene | 1.0 |
| 77-78-1 | Dimethyl sulfate | 0.1 |
| 78-48-8 | S,S,S-Tributyltrithiophosphate (DEF) | 1.0 |
| 78-84-2 | Isobutyraldehyde | 1.0 |
| 78-87-5 | 1,2-Dichloropropane | 1.0 |
| 78-88-6 | 2,3-Dichloropropene | 1.0 |
| 78-92-2 | sec-Butyl alcohol | 1.0 |
| 78-93-3 | Methyl ethyl ketone | 1.0 |
| 79-00-5 | 1,1,2-Trichloroethane | 1.0 |
| 79-01-6 | Trichloroethylene | 0.1 |
| 79-06-1 | Acrylamide | 0.1 |
| 79-10-7 | Acrylic acid | 1.0 |
| 79-11-8 | Chloroacetic acid | 1.0 |
| 79-19-6 | Thiosemicarbazide | 1.0 |
| 79-21-0 | Peracetic acid | 1.0 |
| 79-22-1 | Methyl chlorocarbonate | 1.0 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 1.0 |
| 79-44-7 | Dimethylcarbamyl chloride | 0.1 |
| 79-46-9 | 2-Nitropropane | 0.1 |
| 80-05-7 | 4,4'-Isopropylidenediphenol | 1.0 |
| 80-15-9 | Cumene hydroperoxide | 1.0 |
| 80-62-6 | Methyl methacrylate | 1.0 |
| 81-07-2 | Saccharin (manufacturing, no supplier notification) | 0.1 |
| 81-88-9 | C.I. Food Red 15 | |
| 82-28-0 | 1-Amino-2-methylanthraquinone | 0.1 |
| 82-68-8 | Quintozene [Pentachloronitrobenzene] | 1.0 |
| 84-74-2 | Dibutyl phthalate | 1.0 |
| 85-01-8 | Phenanthrene | 1.0 |
| 85-44-9 | Phthalic anhydride | 1.0 |
| 86-30-6 | N-Nitrosodiphenylamine | 1.0 |
| 87-62-7 | 2,6-Xylidine | 0.1 |
| 87-68-3 | Hexachloro-1,3-butadiene | 1.0 |
| 87-86-5 | Pentachlorophenol (PCP) | 0.1 |
| 88-06-2 | 2,4,6-Trichlorophenol | 0.1 |
| 88-75-5 | 2-Nitrophenol | 1.0 |
| 88-85-7 | Dinitrobutyl phenol (Dinoseb) | 1.0 |
| 88-89-1 | Picric acid | 1.0 |
| 90-04-0 | o-Anisidine | 0.1 |
| 90-43-7 | 2-Phenylphenol | 1.0 |
| 90-94-8 | Michler's ketone | 0.1 |
| 91-08-7 | Toluene-2,6-diisocyanate | 0.1 |
| 91-20-3 | Naphthalene | 1.0 |
| 91-22-5 | Quinoline | 1.0 |
| 91-59-8 | beta-Naphthylamine | 0.1 |
| 91-94-1 | 3,3'-Dichlorobenzidine | 0.1 |
| 92-52-4 | Biphenyl | 1.0 |
| 92-67-1 | 4-Aminobiphenyl | 0.1 |
| 92-87-5 | Benzidine | 0.1 |
| 92-93-3 | 4-Nitrobiphenyl | 0.1 |
| 93-65-2 | Mecoprop | 0.1 |
| 94-11-1 | 2,4-D isopropyl ester | 0.1 |
| 94-36-0 | Benzoyl peroxide | 1.0 |
| 94-58-6 | Dihydrosafrole | 0.1 |
| 94-59-7 | Safrole | 0.1 |
| 94-74-6 | Methoxone ((4-Chloro-2-methylphenoxy) acetic acid) (MCPA) | 0.1 |
| 94-75-7 | 2,4-D [Acetic acid, (2,4-dichlorophenoxy)-] | 0.1 |
| 94-80-4 | 2,4-D butyl ester | 0.1 |



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| CAS Number | Chemical Name | DeMinimis Concentration |
|---|---|---|
| 94-82-6 | 2,4-DB | 1.0 |
| 95-47-6 | o-Xylene | 1.0 |
| 95-48-7 | o-Cresol | 1.0 |
| 95-50-1 | 1,2-Dichlorobenzene | 1.0 |
| 95-53-4 | o-Toluidine | 0.1 |
| 95-54-5 | 1,2-Phenylenediamine | 1.0 |
| 95-63-6 | 1,2,4-Trimethylbenzene | 1.0 |
| 95-69-2 | p-Chloro-o-toluidine | 0.1 |
| 95-80-7 | 2,4-Diaminotoluene | 0.1 |
| 95-95-4 | 2,4,5-Trichlorophenol | 1.0 |
| 96-09-3 | Styrene oxide | 0.1 |
| 96-12-8 | 1,2-Dibromo-3-chloropropane (DBCP) | 0.1 |
| 96-18-4 | 1,2,3-Trichloropropane | 0.1 |
| 96-33-3 | Methyl acrylate | 1.0 |
| 96-45-7 | Ethylene thiourea | 0.1 |
| 97-23-4 | Dichlorophene [2,2'-Methylenebis(4-chlorophenol)] | 1.0 |
| 97-56-3 | C.I. Solvent Yellow 3 | 1.0 |
| 98-07-7 | Benzoic trichloride (Benzotrichloride) | 0.1 |
| 98-82-8 | Cumene | 1.0 |
| 98-86-2 | Acetophenone | 1.0 |
| 98-87-3 | Benzal chloride | 1.0 |
| 98-88-4 | Benzoyl chloride | 1.0 |
| 98-95-3 | Nitrobenzene | 0.1 |
| 99-30-9 | Dichloran [2,6-Dichloro-4-nitroaniline] | 1.0 |
| 99-55-8 | 5-Nitro-o-toluidine | 1.0 |
| 99-59-2 | 5-Nitro-o-anisidine | 1.0 |
| 99-65-0 | m-Dinitrobenzene | 1.0 |
| 100-01-6 | p-Nitroaniline | 1.0 |
| 100-02-7 | 4-Nitrophenol | 1.0 |
| 100-25-4 | p-Dinitrobenzene | 1.0 |
| 100-41-4 | Ethylbenzene | 1.0 |
| 100-42-5 | Styrene | 0.1 |
| 100-44-7 | Benzyl chloride | 1.0 |
| 100-75-4 | N-Nitrosopiperidine | 0.1 |
| 101-05-3 | Anilazine [4,6-Dichloro-N-(2-chlorophenyl)-1,3,5-triazin-2-amine] | 1.0 |
| 101-14-4 | 4,4'-Methylenebis(2-chloroaniline) (MBOCA) | 0.1 |
| 101-61-1 | 4,4'-Methylenebis(N,N-dimethyl)benzenamine | 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 | 1.0 |
| 104-94-9 | p-Anisidine | 1.0 |
| 105-67-9 | 2,4-Dimethylphenol | 1.0 |
| 106-42-3 | p-Xylene | 1.0 |
| 106-44-5 | p-Cresol | 1.0 |
| 106-46-7 | 1,4-Dichlorobenzene | 0.1 |
| 106-47-8 | p-Chloroaniline | 0.1 |
| 106-50-3 | p-Phenylenediamine | 1.0 |
| 106-51-4 | Quinone | 1.0 |
| 106-88-7 | 1,2-Butylene oxide | 1.0 |
| 106-89-8 | Epichlorohydrin | 0.1 |
| 106-93-4 | 1,2-Dibromoethane (Ethylene dibromide) | 0.1 |
| 106-99-0 | 1,3-Butadiene | 0.1 |
| 107-02-8 | Acrolein | 1.0 |
| 107-05-1 | Allyl chloride | 1.0 |
| 107-06-2 | 1,2-Dichloroethane (Ethylene dichloride) | 0.1 |
| 107-11-9 | Allylamine | 1.0 |
| 107-13-1 | Acrylonitrile | 0.1 |
| 107-18-6 | Allyl alcohol | 1.0 |
| 107-19-7 | Propargyl alcohol | 1.0 |
| 107-21-1 | Ethylene glycol | 1.0 |
| 107-30-2 | Chloromethyl methyl ether | 0.1 |
| 108-05-4 | Vinyl acetate | 0.1 |
| 108-10-1 | Methyl isobutyl ketone | 1.0 |
| 108-31-6 | Maleic anhydride | 1.0 |
| 108-38-3 | m-Xylene | 1.0 |
| 108-39-4 | m-Cresol | 1.0 |
| 108-45-2 | 1,3-Phenylenediamine | 1.0 |
| 108-60-1 | Bis(2-chloro-1-methylethyl) ether | 1.0 |
| 108-88-3 | Toluene | 1.0 |
| 108-90-7 | Chlorobenzene | 1.0 |
| 108-93-0 | Cyclohexanol | 1.0 |
| 108-95-2 | Phenol | 1.0 |
| 109-06-8 | 2-Methylpyridine | 1.0 |
| 109-77-3 | Malononitrile | 1.0 |
| 109-86-4 | 2-Methoxyethanol | 1.0 |
| 110-54-3 | n-Hexane | 1.0 |
| 110-57-6 | trans-1,4-Dichloro-2-butene | 1.0 |
| 110-80-5 | 2-Ethoxyethanol | 1.0 |
| 110-82-7 | Cyclohexane | 1.0 |
| 110-86-1 | Pyridine | 1.0 |
| 111-42-2 | Diethanolamine | 1.0 |
| 111-44-4 | Bis(2-chloroethyl) ether | 1.0 |
| 111-91-1 | Bis(2-chloroethoxy) methane | 1.0 |
| 114-26-1 | Propoxur [Phenol, 2-(1-methylethoxy)-, methylcarbamate] | 1.0 |
| 115-07-1 | Propylene (Propene) | 1.0 |
| 115-28-6 | Chlorendic acid | 0.1 |

*C.I. means "Color Index"

| CAS Number | Chemical Name | DeMinimis Concentration |
|---|---|---|
| 115-32-2 | Dicofol [Benzenemethanol, 4-chloro-.alpha. -4-(chlorophenyl)-.alpha.- (trichloromethyl)-] | 1.0 |
| 116-06-3 | Aldicarb | 1.0 |
| 117-79-3 | 2-Aminoanthraquinone | 0.1 |
| 117-81-7 | Di(2-ethylhexyl) phthalate (DEHP) | 0.1 |
| 118-74-1 | Hexachlorobenzene | 0.1 |
| 119-90-4 | 3,3'-Dimethoxybenzidine | 0.1 |
| 119-93-7 | 3,3'-Dimethylbenzidine (o-Tolidine) | 0.1 |
| 120-12-7 | Anthracene | 1.0 |
| 120-36-5 | 2,4-DP | 0.1 |
| 120-58-1 | Isosafrole | 1.0 |
| 120-71-8 | p-Cresidine | 0.1 |
| 120-80-9 | Catechol | 1.0 |
| 120-82-1 | 1,2,4-Trichlorobenzene | 1.0 |
| 120-83-2 | 2,4-Dichlorophenol | 1.0 |
| 121-14-2 | 2,4-Dinitrotoluene | 0.1 |
| 121-44-8 | Triethylamine | 1.0 |
| 121-69-7 | N,N-Dimethylaniline | 1.0 |
| 121-75-5 | Malathion | 1.0 |
| 122-34-9 | Simazine | 1.0 |
| 122-39-4 | Diphenylamine | 1.0 |
| 122-66-7 | 1,2-Diphenylhydrazine (Hydrazobenzene) | 0.1 |
| 123-31-9 | Hydroquinone | 1.0 |
| 123-38-6 | Propionaldehyde | 1.0 |
| 123-63-7 | Paraldehyde | 1.0 |
| 123-72-8 | Butyraldehyde | 1.0 |
| 123-91-1 | 1,4-Dioxane | 0.1 |
| 124-40-3 | Dimethylamine | 1.0 |
| 124-73-2 | Dibromotetrafluoroethane (Halon 2402) | 1.0 |
| 126-72-7 | Tris(2,3-dibromopropyl) phosphate | 0.1 |
| 126-98-7 | Methacrylonitrile | 1.0 |
| 126-99-8 | Chloroprene | 1.0 |
| 127-18-4 | Tetrachloroethylene (Perchloroethylene) | 0.1 |
| 128-03-0 | Potassium dimethyldithiocarbamate | 1.0 |
| 128-04-1 | Sodium dimethyldithiocarbamate | 1.0 |
| 128-66-5 | C.I. Vat Yellow 4 | 1.0 |
| 131-11-3 | Dimethyl phthalate | 1.0 |
| 131-52-2 | Sodium pentachlorophenate | 1.0 |
| 132-27-4 | Sodium o-phenylphenoxide | 0.1 |
| 132-64-9 | Dibenzofuran | 1.0 |
| 133-06-2 | Captan [1H-Isoindole-1,3(2H)-dione, 3a, 4,7,7a-tetrahydro-2- [(trichloromethyl)thio]-] | 1.0 |
| 133-07-3 | Folpet | 1.0 |
| 133-90-4 | Chloramben [Benzoic acid, 3-amino-2,5-dichloro-] | 1.0 |
| 134-29-2 | o-Anisidine hydrochloride | 0.1 |
| 134-32-7 | alpha-Naphthylamine | 0.1 |
| 135-20-6 | Cupferron [Benzeneamine, N-hydroxy-N-nitroso, ammonium salt] | 0.1 |
| 136-45-8 | Dipropyl isocinchomeronate | 1.0 |
| 137-26-8 | Thiram | 1.0 |
| 137-41-7 | Potassium N-methyldithio-carbamate | 1.0 |
| 137-42-8 | Metham sodium (Sodium methyldithiocarbamate) | 1.0 |
| 138-93-2 | Disodium cyanodithioimido-carbonate | 1.0 |
| 139-13-9 | Nitrilotriacetic acid | 0.1 |
| 139-65-1 | 4,4'-Thiodianiline | 0.1 |
| 140-88-5 | Ethyl acrylate | 0.1 |
| 141-32-2 | Butyl acrylate | 1.0 |
| 142-59-6 | Nabam | 1.0 |
| 148-79-8 | Thiabendazole [2-(4-Thiazolyl)-1H-benzimidazole] | 1.0 |
| 149-30-4 | 2-Mercaptobenzothiazole (MBT) | 1.0 |
| 150-50-5 | Merphos | 1.0 |
| 150-68-5 | Monuron | 1.0 |
| 151-56-4 | Ethyleneimine (Aziridine) | 0.1 |
| 156-10-5 | p-Nitrosodiphenylamine | 1.0 |
| 156-62-7 | Calcium cyanamide | 1.0 |
| 298-00-0 | Methyl parathion | 1.0 |
| 300-76-5 | Naled | 1.0 |
| 301-12-2 | Oxydemeton methyl [S-(2-(Ethylsulfinyl)ethyl) O,O-dimethyl ester phosphorothioic acid] | 1.0 |
| 302-01-2 | Hydrazine | 0.1 |
| 306-83-2 | 2,2-Dichloro-1,1,1-trifluoroethane (HCFC-123) | 1.0 |
| 309-00-2 | Aldrin [1,4:5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-(1.alpha.,4.alpha.,4a.beta., 5.alpha.,8.alpha.,8a.beta.)-] | 1.0 |
| 314-40-9 | Bromacil (5-Bromo-6-methyl-3-(1-methyl-propyl)-2,4(1H,3H)-pyrimidine-dione) | 1.0 |
| 319-84-6 | alpha-Hexachlorocyclohexane | 1.0 |
| 330-54-1 | Diuron | 1.0 |
| 330-55-2 | Linuron | 1.0 |
| 333-41-5 | Diazinon | 1.0 |
| 334-88-3 | Diazomethane | 1.0 |
| 353-59-3 | Bromochlorodifluoromethane (Halon 1211) | 1.0 |



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| CAS Number | Chemical Name | DeMinimis Concentration |
|---|---|---|
| 354-11-0 | 1,1,1,2-Tetrachloro-2-fluoroethane (HCFC-121a) | 1.0 |
| 354-14-3 | 1,1,2,2-Tetrachloro-1-fluoroethane (HCFC-121) | 1.0 |
| 354-23-4 | 1,2-Dichloro-1,1,2-trifluoroethane (HCFC-123a) | 1.0 |
| 354-25-6 | 1-Chloro-1,1,2,2-tetrafluoroethane (HCFC-124a) | 1.0 |
| 357-57-3 | Brucine | 1.0 |
| 422-44-6 | 1,2-Dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225bb) | 1.0 |
| 422-48-0 | 2,3-Dichloro-1,1,1,2,3-pentafluoropropane (HCFC-225ba) | 1.0 |
| 422-56-0 | 3,3-Dichloro-1,1,1,2,2-pentafluoropropane (HCFC-225ca) | 1.0 |
| 431-86-7 | 1,2-Dichloro-1,1,3,3,3-pentafluoropropane (HCFC-225da) | 1.0 |
| 460-35-5 | 3-Chloro-1,1,1-trifluoropropane (HCFC-253fb) | 1.0 |
| 463-58-1 | Carbonyl sulfide | 1.0 |
| 465-73-6 | Isodrin | 1.0 |
| 492-80-8 | C.I. Solvent Yellow 34 (Auramine) | 0.1 |
| 505-60-2 | Mustard gas [Ethane, 1,1'-thiobis[2-chloro-]] | 0.1 |
| 507-55-1 | 1,3-Dichloro-1,1,2,2,3-pentafluoropropane (HCFC-225cb) | 1.0 |
| 510-15-6 | Chlorobenzilate [Benzeneacetic acid, 4-chloro-.alpha.-(4-chlorophenyl)-.alpha.-hydroxy-, ethyl ester] | 1.0 |
| 528-29-0 | o-Dinitrobenzene | 1.0 |
| 532-27-4 | 2-Chloroacetophenone | 1.0 |
| 533-74-4 | Dazomet (Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione) | 1.0 |
| 534-52-1 | 4,6-Dinitro-o-cresol | 1.0 |
| 540-59-0 | 1,2-Dichloroethylene | 1.0 |
| 541-41-3 | Ethyl chloroformate | 1.0 |
| 541-53-7 | 2,4-Dithiobiuret | 1.0 |
| 541-73-1 | 1,3-Dichlorobenzene | 1.0 |
| 542-75-6 | 1,3-Dichloropropylene | 0.1 |
| 542-76-7 | 3-Chloropropionitrile | 1.0 |
| 542-88-1 | Bis(chloromethyl) ether | 0.1 |
| 554-13-2 | Lithium carbonate | 1.0 |
| 556-61-6 | Methyl isothiocyanate [Isothiocyanatomethane] | 1.0 |
| 563-47-3 | 3-Chloro-2-methyl-1-propene | 0.1 |
| 569-64-2 | C.I. Basic Green 4 | 1.0 |
| 584-84-9 | Toluene-2,4-diisocyanate | 0.1 |
| 593-60-2 | Vinyl bromide | 0.1 |
| 594-42-3 | Perchloromethyl mercaptan | 1.0 |
| 606-20-2 | 2,6-Dinitrotoluene | 0.1 |
| 612-82-8 | 3,3'-Dimethylbenzidine dihydrochloride (o-Tolidine 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 | 1.0 |
| 621-64-7 | N-Nitrosodi-n-propylamine | 0.1 |
| 624-18-0 | 1,4-Phenylenediamine dihydrochloride | 1.0 |
| 624-83-9 | Methyl isocyanate | 1.0 |
| 630-20-6 | 1,1,1,2-Tetrachloroethane | 1.0 |
| 636-21-5 | o-Toluidine hydrochloride | 0.1 |
| 639-58-7 | Triphenyltin chloride | 1.0 |
| 680-31-9 | Hexamethylphosphoramide | 0.1 |
| 684-93-5 | N-Nitroso-N-methylurea | 0.1 |
| 709-98-8 | Propanil (N-(3,4-Dichlorophenyl) propanamide) | 1.0 |
| 759-73-9 | N-Nitroso-N-ethylurea | 0.1 |
| 759-94-4 | Ethyl dipropylthiocarbamate (EPTC) | 1.0 |
| 764-41-0 | 1,4-Dichloro-2-butene | 1.0 |
| 812-04-4 | 1,1-Dichloro-1,2,2-trifluoroethane (HCFC-123b) | 1.0 |
| 834-12-8 | Ametryn (N-Ethyl-N'-(1-methylethyl)-6-(methylthio)-1,3,5,-triazine-2,4-diamine) | 1.0 |
| 842-07-9 | C.I. Solvent Yellow 14 | 1.0 |
| 872-50-4 | N-Methyl-2-pyrrolidone | 1.0 |
| 924-16-3 | N-Nitrosodi-n-butylamine | 0.1 |
| 924-42-5 | N-Methylolacrylamide | 1.0 |
| 957-51-7 | Diphenamid | 1.0 |
| 961-11-5 | Tetrachlorvinphos [Phosphoric acid, 2-chloro-1-(2,4,5-trichlorophenyl)ethenyl dimethyl ester] | 1.0 |
| 989-38-8 | C.I. Basic Red 1 | 1.0 |
| 1114-71-2 | Pebulate [Butylethylcarbamothioic acid S-propyl ester] | 1.0 |
| 1120-71-4 | Propane sultone | 0.1 |
| 1134-23-2 | Cycloate | 1.0 |
| 1163-19-5 | Decabromodiphenyl oxide | 1.0 |
| 1313-27-5 | Molybdenum trioxide | 1.0 |
| 1314-20-1 | Thorium dioxide | 1.0 |

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| CAS Number | Chemical Name | DeMinimis Concentration |
|---|---|---|
| 1319-77-3 | Cresol (mixed isomers) | 1.0 |
| 1320-18-9 | 2,4-D propylene glycol butyl ether ester | 0.1 |
| 1330-20-7 | Xylene (mixed isomers) | 1.0 |
| 1332-21-4 | Asbestos (friable) | 0.1 |
| 1335-87-1 | Hexachloronaphthalene | 1.0 |
| 1336-36-3 | Polychlorinated biphenyls (PCBs) | 0.1 |
| 1344-28-1 | Aluminum oxide (fibrous forms) | 1.0 |
| 1464-53-5 | Diepoxybutane | 0.1 |
| 1563-66-2 | Carbofuran | 1.0 |
| 1582-09-8 | Trifluralin [Benezeneamine, 2,6-dinitro-N,N-dipropyl-4-(trifluoromethyl)-] | 1.0 |
| 1634-04-4 | Methyl tert-butyl ether | 1.0 |
| 1649-08-7 | 1,2-Dichloro-1,1-difluoroethane (HCFC-132b) | 1.0 |
| 1689-84-5 | Bromoxynil (3,5-Dibromo-4-hydroxybenzonitrile) | 1.0 |
| 1689-99-2 | Bromoxynil octanoate (Octanoic acid, 2,6-dibromo-4-cyanophenyl ester) | 1.0 |
| 1717-00-6 | 1,1-Dichloro-1-fluoroethane (HCFC-141b) | 1.0 |
| 1836-75-5 | Nitrofen [Benzene, 2,4-dichloro-1-(4-nitrophenoxy)-] | 0.1 |
| 1861-40-1 | Benfluralin (N-Butyl-N-ethyl-2,6-dinitro-4-(trifluoromethyl)benzenamine) | 1.0 |
| 1897-45-6 | Chlorothalonil [1,3-Benzenedicarbonitrile, 2,4,5,6-tetrachloro-] | 1.0 |
| 1910-42-5 | Paraquat dichloride | 1.0 |
| 1912-24-9 | Atrazine (6-Chloro-N-ethyl-N'-(1-methyl-ethyl)-1,3,5-triazine-2,4-diamine) | 0.1 |
| 1918-00-9 | Dicamba (3,6-Dichloro-2-methoxybenzoic acid) | 1.0 |
| 1918-02-1 | Picloram | 1.0 |
| 1918-16-7 | Propachlor [2-Chloro-N-(1-methylethyl)-N-phenylacetamide] | 1.0 |
| 1928-43-4 | 2,4-D 2-ethylhexyl ester | 0.1 |
| 1929-73-3 | 2,4-D butoxyethyl ester | 0.1 |
| 1929-82-4 | Nitrapyrin (2-Chloro-6-(trichloromethyl)-pyridine) | 1.0 |
| 1937-37-7 | C.I. Direct Black 38 | 0.1 |
| 1982-69-0 | Sodium dicamba [3,6-Dichloro-2-methoxybenzoic acid, sodium salt] | 1.0 |
| 1983-10-4 | Tributyltin fluoride | 1.0 |
| 2032-65-7 | Methiocarb | 1.0 |
| 2155-70-6 | Tributyltin methacrylate | 1.0 |
| 2164-07-0 | Dipotassium endothall [7-Oxabicyclo(2.2.1)heptane-2,3-dicarboxylic acid, dipotassium salt] | 1.0 |
| 2164-17-2 | Fluometuron [Urea, N,N-dimethyl-N'-[3-(trifluoromethyl)phenyl]-] | 1.0 |
| 2212-67-1 | Molinate (1H-Azepine-1-carbothioic acid, hexahydro-S-ethyl ester) | 1.0 |
| 2234-13-1 | Octachloronaphthalene | 1.0 |
| 2300-66-5 | Dimethylamine dicamba | 1.0 |
| 2303-16-4 | Diallate [Carbamothioic acid, bis(1-methyl-ethyl)-S-(2,3-dichloro-2-propenyl) ester] | 1.0 |
| 2303-17-5 | Triallate | 1.0 |
| 2312-35-8 | Propargite | 1.0 |
| 2439-01-2 | Chinomethionat [6-Methyl-1,3-dithiolo[4,5-b]-quinoxalin-2-one] | 1.0 |
| 2439-10-3 | Dodine [Dodecylguanidine monoacetate] | 1.0 |
| 2524-03-0 | Dimethyl chlorothiophosphate | 1.0 |
| 2602-46-2 | C.I. Direct Blue 6 | 0.1 |
| 2655-15-4 | 2,3,5-Trimethylphenyl methyl carbamate | 1.0 |
| 2699-79-8 | Sulfuryl fluoride (Vikane) | 1.0 |
| 2702-72-9 | 2,4-D sodium salt | 0.1 |
| 2832-40-8 | C.I. Disperse Yellow 3 | 1.0 |
| 2837-89-0 | 2-Chloro-1,1,1,2-tetrafluoroethane (HCFC-124) | 1.0 |
| 2971-38-2 | 2,4-D Chlorocrotyl ester | 0.1 |
| 3118-97-6 | C.I. Solvent Orange 7 | 1.0 |
| 3383-96-8 | Temephos | 1.0 |
| 3653-48-3 | Methoxone sodium salt ((4-Chloro-2-methylphenoxy) acetate 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 | 1.0 |
| 4170-30-3 | Crotonaldehyde | 1.0 |
| 4549-40-0 | N-Nitrosomethylvinylamine | 0.1 |
| 4680-78-8 | C.I. Acid Green 3 | 1.0 |



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| CAS Number | Chemical Name | De Minimis Concentration |
|---|---|---|
| 5234-68-4 | Carboxin (5,6-Dihydro-2-methyl-N-phenyl-1, 4-oxathiin-3-carboxamide) | 1.0 |
| 5598-13-0 | Chlorpyrifos methyl [O,O-Dimethyl-O-(3,5,6-trichloro-2-pyridyl)phosphorothioate] | 1.0 |
| 5902-51-2 | Terbacil [5-Chloro-3-(1,1-dimethylethyl)-6-methyl-2,4(1H,3H)-pyrimidinedione] | 1.0 |
| 6459-94-5 | C.I. Acid Red 114 | 0.1 |
| 7287-19-6 | Prometryn [N,N'-Bis(1-methylethyl)-6-methylthio-1,3,5-triazine-2, 4-diamine] | 1.0 |
| 7429-90-5 | Aluminum (fume or dust) | 1.0 |
| 7439-92-1 | Lead | 0.1 |
| 7439-96-5 | Manganese | 1.0 |
| 7439-97-6 | Mercury | 1.0 |
| 7440-02-0 | Nickel | 0.1 |
| 7440-22-4 | Silver | 1.0 |
| 7440-28-0 | Thallium | 1.0 |
| 7440-36-0 | Antimony | 1.0 |
| 7440-38-2 | Arsenic | 0.1 |
| 7440-39-3 | Barium | 1.0 |
| 7440-41-7 | Beryllium | 0.1 |
| 7440-43-9 | Cadmium | 0.1 |
| 7440-47-3 | Chromium | 1.0 |
| 7440-48-4 | Cobalt | 0.1 |
| 7440-50-8 | Copper | 1.0 |
| 7440-62-2 | Vanadium (fume or dust) | 1.0 |
| 7440-66-6 | Zinc (fume or dust) | 1.0 |
| 7550-45-0 | Titanium tetrachloride | 1.0 |
| 7632-00-0 | Sodium nitrite | 1.0 |
| 7637-07-2 | Boron trifluoride | 1.0 |
| 7647-01-0 | Hydrochloric acid (acid aerosols including mists, vapors, gas, fog, and other airborne forms of any particle size) | 1.0 |
| 7664-38-2 | Phosphoric acid | 1.0 |
| 7664-39-3 | Hydrogen fluoride | 1.0 |
| 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) | 1.0 |
| 7664-93-9 | Sulfuric acid (acid aerosols including mists, vapors, gas, fog, and other airborne forms of any particle size) | 1.0 |
| 7696-12-0 | Tetramethrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylic acid (1,3,4,5,6,7-hexahydro-1,3-dioxo-2H-isoindol-2-yl)methyl ester] | 1.0 |
| 7697-37-2 | Nitric acid | 1.0 |
| 7723-14-0 | Phosphorus (yellow or white) | 1.0 |
| 7726-95-6 | Bromine | 1.0 |
| 7758-01-2 | Potassium bromate | 0.1 |
| 7782-41-4 | Fluorine | 1.0 |
| 7782-49-2 | Selenium | 1.0 |
| 7782-50-5 | Chlorine | 1.0 |
| 7786-34-7 | Mevinphos | 1.0 |
| 7803-51-2 | Phosphine | 1.0 |
| 8001-35-2 | Toxaphene | 0.1 |
| 8001-58-9 | Creosote | 0.1 |
| 9006-42-2 | Metiram | 1.0 |
| 10028-15-6 | Ozone | 1.0 |
| 10034-93-2 | Hydrazine sulfate | 0.1 |
| 10049-04-4 | Chlorine dioxide | 1.0 |
| 10061-02-6 | trans-1,3-Dichloropropene | 0.1 |
| 10294-34-5 | Boron trichloride | 1.0 |
| 10453-86-8 | Resmethrin [[5-(Phenylmethyl)-3-furanyl]methyl-2,2-dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylate]] | 1.0 |
| 12122-67-7 | Zineb [Carbamodithioic acid, 1,2-ethanediylbis-, zinc complex] | 1.0 |
| 12427-38-2 | Maneb [Carbamodithioic acid, 1,2-ethanediylbis-, manganese complex] | 1.0 |
| 13194-48-4 | Ethoprop [Phosphorodithioic acid O-ethyl S,S-dipropyl ester] | 1.0 |
| 13356-08-6 | Fenbutatin oxide (Hexakis(2-methyl-2-phenylpropyl)distannoxane) | 1.0 |
| 13463-40-6 | Iron pentacarbonyl | 1.0 |
| 13474-88-9 | 1,1-Dichloro-1,2,2,3,3-pentafluoropropane (HCFC-225cc) | 1.0 |
| 13684-56-5 | Desmedipham | 1.0 |
| 14484-64-1 | Ferbam [Tris(dimethylcarbamodithioato-S,S')iron] | 1.0 |
| 15972-60-8 | Alachlor | 1.0 |
| 16071-86-6 | C.I. Direct Brown 95 | 0.1 |
| 16543-55-8 | N-Nitrosonornicotine | 0.1 |
| 17804-35-2 | Benomyl | 1.0 |

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| CAS Number | Chemical Name | De Minimis Concentration |
|---|---|---|
| 19044-88-3 | Oryzalin [4-(Dipropylamino)-3,5-dinitrobenzenesulfonamide] | 1.0 |
| 19666-30-9 | Oxydiazon [3-[2,4-Dichloro-5-(1-methyl-ethoxy)phenyl]-5-(1,1-dimethyl-ethyl)-1,3,4-oxadiazol-2(3H)-one] | 1.0 |
| 20325-40-0 | 3,3'-Dimethoxybenzidine dihydrochloride (o-Dianisidine dihydrochloride) | 0.1 |
| 20354-26-1 | Methazole [2-(3,4-Dichlorophenyl)-4-methyl-1,2,4-oxadiazolidine-3,5-dione] | 1.0 |
| 20816-12-0 | Osmium tetroxide | 1.0 |
| 20859-73-8 | Aluminum phosphide | 1.0 |
| 21087-64-9 | Metribuzin | 1.0 |
| 21725-46-2 | Cyanazine | 1.0 |
| 22781-23-3 | Bendiocarb [2,2-Dimethyl-1,3-benzodioxol-4-ol methylcarbamate] | 1.0 |
| 23564-05-8 | Thiophanate methyl | 1.0 |
| 23564-06-9 | Thiophanate ethyl [[1,2-Phenylenebis-(iminocarbonothioyl)]biscarbamic acid diethyl ester] | 1.0 |
| 23950-58-5 | Pronamide | 1.0 |
| 25311-71-1 | Isofenphos [2-[[Ethoxyl[(1-methylethyl)-amino]phosphinothioyl]oxy]benzoic acid 1-methylethyl ester] | 1.0 |
| 25321-14-6 | Dinitrotoluene (mixed isomers) | 1.0 |
| 25321-22-6 | Dichlorobenzene (mixed isomers) | 0.1 |
| 25376-45-8 | Diaminotoluene (mixed isomers) | 0.1 |
| 26002-80-2 | Phenothrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylic acid (3-phenoxyphenyl)methyl ester] | 1.0 |
| 26471-62-5 | Toluene diisocyanate (mixed isomers) | 0.1 |
| 26628-22-8 | Sodium azide | 1.0 |
| 26644-46-2 | Triforine [N,N'-[1,4-Piperazinediylbis(2,2,2-trichloroethylidene)]bisformamide] | 1.0 |
| 27314-13-2 | Norflurazon [4-Chloro-5-(methylamino)-2-[3-(trifluoromethyl)phenyl]-3(2H)-pyridazinone] | 1.0 |
| 28057-48-9 | d-trans-Allethrin [d-trans-Chrysanthemic acid of d-allethrone] | 1.0 |
| 28249-77-6 | Thiobencarb [Carbamic acid, diethylthio-, S-(p-chlorobenzyl)ester] | 1.0 |
| 28407-37-6 | C.I. Direct Blue 218 | 1.0 |
| 29232-93-7 | Pirimiphos methyl [O-(2-(Diethylamino)-6-methyl-4-pyrimidinyl)-O,O-dimethyl phosphorothioate] | 1.0 |
| 30560-19-1 | Acephate (Acetylphosphoramidothioic acid O,S-dimethyl ester) | 1.0 |
| 31218-83-4 | Propetamphos [3-[(Ethylamino)methoxy phosphinothioyl]oxy]-2-butenoic acid, 1-methylethyl ester] | 1.0 |
| 33089-61-1 | Amitraz | 1.0 |
| 34014-18-1 | Tebuthiuron [N-[5-(1,1-Dimethylethyl)-1,3,4-thiadiazol-2-yl]-N,N'-dimethylurea] | 1.0 |
| 34077-87-7 | Dichlorotrifluoroethane | 1.0 |
| 35367-38-5 | Diflubenzuron | 1.0 |
| 35400-43-2 | Sulprofos [O-Ethyl O-[4-(methylthio)phenyl] - phosphorodithioic acid S-propyl ester] | 1.0 |
| 35554-44-0 | Imazalil [1-[2-(2,4-Dichlorophenyl)-2-(2-propenyloxy)ethyl]-1H-imidazole] | 1.0 |
| 35691-65-7 | 1-Bromo-1-(bromomethyl)-1,3-propanedicarbonitrile | 1.0 |
| 38727-55-8 | Diethatyl ethyl | 1.0 |
| 39156-41-7 | 2,4-Diaminoanisole sulfate | 0.1 |
| 39300-45-3 | Dinocap | 1.0 |
| 39515-41-8 | Fenpropathrin [2,2,3,3-Tetramethylcyclopropane carboxylic acid cyano(3-phenoxyphenyl)methyl ester] | 1.0 |
| 40487-42-1 | Pendimethalin [N-(1-Ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzenamine] | 1.0 |
| 41198-08-7 | Profenofos [O-(4-Bromo-2-chlorophenyl)-O-ethyl-S-propyl-phosphorothioate] | 1.0 |
| 41766-75-0 | 3,3'-Dimethylbenzidine dihydrofluoride (o-Tolidine dihydrofluoride) | 0.1 |
| 42874-03-3 | Oxyfluorfen | 1.0 |
| 43121-43-3 | Triadimefon [1-(4-Chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)-2-butanone] | 1.0 |



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| CAS Number | Chemical Name | DeMinimis Concentration |
|---|---|---|
| 50471-44-8 | Vinclozolin [3-(3,5-Dichlorophenyl)-5-ethenyl-5-methyl-2,4-oxazolidinedione] | 1.0 |
| 51235-04-2 | Hexazinone | 1.0 |
| 51338-27-3 | Diclofop methyl [2-[4-(2,4-Dichlorophenoxy)-phenoxy]propanoic acid, methyl ester] | 1.0 |
| 51630-58-1 | Fenvalerate [4-Chloro-alpha-(1-methylethyl)-benzeneacetic acid cyano(3-phenoxyphenyl)methyl ester] | 1.0 |
| 52645-53-1 | Permethrin [3-(2,2-Dichloroethenyl)-2,2-dimethylcyclopropane carboxylic acid, (3-phenoxyphenyl)methyl ester] | 1.0 |
| 53404-19-6 | Bromacil, lithium salt [2,4(1H,3H)-Pyrimidinedione, 5-bromo-6-methyl-3-(1-methylpropyl), lithium salt] | 1.0 |
| 53404-37-8 | 2,4-D 2-ethyl-4-methylpentyl ester | 0.1 |
| 53404-60-7 | Dazomet, sodium salt [Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione, ion(1-), sodium] | 1.0 |
| 55290-64-7 | Dimethipin [2,3-Dihydro-5,6-dimethyl-1,4-dithiin 1,1,4,4-tetraoxide] | 1.0 |
| 55406-53-6 | 3-Iodo-2-propynyl butylcarbamate | 1.0 |
| 57213-69-1 | Triclopyr triethylammonium salt | 1.0 |
| 59669-26-0 | Thiodicarb | 1.0 |
| 60168-88-9 | Fenarimol [.alpha.-(2-Chlorophenyl)-.alpha.-4-chlorophenyl)-5-pyrimidine-methanol] | 1.0 |
| 60207-90-1 | Propiconazole [1-[2-(2,4-Dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]-methyl-1H-1,2,4,-triazole] | 1.0 |
| 62476-59-9 | Acifluorfen, sodium salt [5-(2-Chloro-4-(trifluoromethyl)-phenoxy)-2-nitrobenzoic acid, sodium salt] | 1.0 |
| 63938-10-3 | Chlorotetrafluoroethane | 1.0 |
| 64902-72-3 | Chlorsulfuron [2-Chloro-N-[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino] carbonyl]benzenesulfonamide] | 1.0 |
| 64969-34-2 | 3,3'-Dichlorobenzidine sulfate | 0.1 |
| 66441-23-4 | Fenoxaprop ethyl [2-(4-((6-Chloro-2-benzoxazolylen)-oxy)phenoxy)propanoic acid, ethyl ester] | 1.0 |
| 67485-29-4 | Hydramethylnon [Tetrahydro-5,5-dimethyl-2(1H)-pyrimidinone[3-[4-(trifluoromethyl)phenyl]-1-[2-[4-(trifluoromethyl)phenyl]ethenyl]-2-propenylidene]hydrazone] | 1.0 |
| 68085-85-8 | Cyhalothrin [3-(2-Chloro-3,3,3-trifluoro-1-propenyl)-2,2-Dimethylcyclo-propanecarboxylic acid cyano(3-phenoxyphenyl) methyl ester] | 1.0 |
| 68359-37-5 | Cyfluthrin [3-(2,2-Dichloroethenyl)-2,2-dimethylcyclopropanecarboxylic acid, cyano(4-fluoro-3-phenoxyphenyl)methyl ester] | 1.0 |
| 69409-94-5 | Fluvalinate [N-[2-Chloro-4-(trifluoromethyl)-phenyl]-DL-valine(+)-cyano(3-phenoxyphenyl)methyl ester] | 1.0 |
| 69806-50-4 | Fluazifop butyl [2-[4-[[5-(Trifluoromethyl)-2-pyridinyl]oxy]phenoxy]propanoic acid, butyl ester] | 1.0 |
| 71751-41-2 | Abamectin [Avermectin B1] | 1.0 |
| 72178-02-0 | Fomesafen [5-(2-Chloro-4-(trifluoromethyl)-phenoxy)-N-methylsulfonyl)-2-nitrobenzamide] | 1.0 |
| 72490-01-8 | Fenoxycarb [[2-(4-Phenoxyphenoxy)ethyl-] carbamic acid ethyl ester] | 1.0 |
| 74051-80-2 | Sethoxydim [2-[1-(Ethoxyimino)butyl]-5-[2-(ethylthio)propyl]-3-hydroxyl-2-cyclohexen-1-one] | 1.0 |
| 76578-14-8 | Quizalofop-ethyl [2-[4-[(6-Chloro-2-quinoxalinyl)oxy]phenoxy] propanoic acid ethyl ester] | 1.0 |
| 77501-63-4 | Lactofen [Benzoic acid, 5-[2-Chloro-4-(trifluoromethyl)phenoxy]-2-nitro-, 2-ethoxy-1-methyl-2-oxoethyl ester] | 1.0 |
| 82657-04-3 | Bifenthrin | 1.0 |

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| CAS Number | Chemical Name | De Minimis Concentration |
|---|---|---|
| 88671-89-0 | Myclobutanil [.alpha.-Butyl-.alpha.-(4-chlorophenyl)-1H-1,2,4-triazole-1-propanenitrile] | 1.0 |
| 90454-18-5 | Dichloro-1,1,2-trifluoroethane | 1.0 |
| 90982-32-4 | Chlorimuron ethyl [Ethyl-2-[[[[(4-chloro-6-methoxyprimidin-2-yl)amino]-carbonyl]-amino]sulfonyl]benzoate] | 1.0 |
| 101200-48-0 | Tribenuron methyl [2-[[[[(4-Methoxy-6-methyl-1,3,5-triazin-2-yl)methylamino]carbonyl] amino]sulfonyl]benzoic acid-, methyl ester] | 1.0 |
| 111512-56-2 | 1,1-Dichloro-1,2,3,3,3-pentafluoropropane (HCFC-225eb) | 1.0 |
| 111984-09-9 | 3,3'-Dimethoxybenzidine hydrochloride (o-Dianisidine hydrochloride) | 0.1 |
| 127564-92-5 | Dichloropentafluoropropane | 1.0 |
| 128903-21-9 | 2,2-Dichloro-1,1,1,3,3-pentafluoropropane (HCFC-225aa) | 1.0 |
| 136013-79-1 | 1,3-Dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225ea) | 1.0 |

**c. Chemical Categories**

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

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

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

**Antimony Compounds (1.0)**

*Includes any unique chemical substance that contains antimony as part of that chemical's infra structure.*

**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.*

**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*

**Beryllium Compounds (0.1)**

*Includes any unique chemical substance that contains beryllium as part of that chemical's infrastructure.*

**Cadmium Compounds (0.1)**

*Includes any unique chemical substance that contains cadmium as part of that chemical's infrastructure.*



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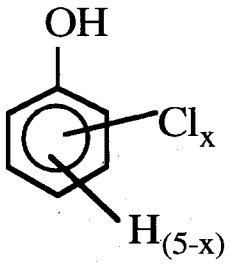
**Chlorophenols (0.1)**




*Where x = 1 to 5*

**Chromium Compounds (chromium VI compounds: 0.1; chromium III compounds: 1.0)**

*Includes any unique chemical substance that contains chromium as part of that chemical's infrastructure.*

**Cobalt Compounds (0.1)**

*Includes any unique chemical substance that contains cobalt as part of that chemical's infrastructure.*

**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.*

**Cyanide Compounds (1.0)**

*$X^+CN^-$ where X = $H^+$ or any other group where a formal dissociation may occur. For example KCN or $Ca(CN)_2$.*

**Diisocyanates (1.0)**

This category includes only those chemicals listed below.

| | |
|---|---|
| 38661-72-2 | 1,3-Bis(methylisocyanate) - cyclohexane |
| 10347-54-3 | 1,4-Bis(methylisocyanate)-cyclohexane |
| 2556-36-7 | 1,4-Cyclohexane diisocyanate |
| 134190-37-7 | Diethyldiisocyanatobenzene |
| 4128-73-8 | 4,4'-Diisocyanatodiphenyl ether |
| 75790-87-3 | 2,4'-Diisocyanatodiphenyl sulfide |
| 91-93-0 | 3,3'-Dimethoxybenzidine-4,4'-diisocyanate |
| 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-Methylene bis(4-isocyanatocyclohexane) |
| 101-68-8 | Methylene bis(phenylisocyanate) (MDI) |
| 3173-72-6 | 1,5-Naphthalene diisocyanate |
| 123-61-5 | 1,3-Phenylene diisocyanate |
| 104-49-4 | 1,4-Phenylene diisocyanate |
| 9016-87-9 | Polymeric diphenylmethane diisocyanate |
| 16938-22-0 | 2,2,4-Trimethylhexamethylene diisocyanate |
| 15646-96-5 | 2,4,4-Trimethylhexamethylene diisocyanate |

**Ethylenebisdithiocarbamic acid, salts and esters (EBDCs) (1.0)**

*Includes any unique chemical substance that contains and EBDC or an EBDC salt as part of that chemical's infrastructure.*

**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.

**Lead Compounds (inorganic compounds: 0.1; organic compounds 1.0)**

*Includes any unique chemical substance that contains lead as part of that chemical's infrastructure.*

**Manganese Compounds (1.0)**

*Includes any unique chemical substance that contains manganese as part of that chemical's infrastructure.*

**Mercury Compounds (1.0)**

*Includes any unique chemical substance that contains mercury as part of that chemical's infrastructure.*

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**Nickel Compounds (0.1)**

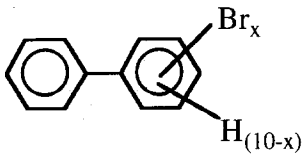
*Includes any unique chemical substance that contains nickel as part of that chemical's infrastructure.*

**Nicotine and salts (1.0)**

*Includes any unique chemical substance that contains nicotine or a nicotine salt as part of that chemical's infrastructure.*

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

**Polybrominated Biphenyls (PBBs) (0.1)**




*Where x = 1 to 10*

**Polychlorinated alkanes (C10 to C13) (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 percent by weight which are subject to the 0.1 percent *de minimis*)**

$C_xH_{2x+2-y}Cl_y$
where x = 10 to 13;
y = 3 to 12; and
the average chlorine content ranges from 40 - 70% with the limiting molecular formulas $C_{10}H_{19}Cl_3$ and $C_{13}H_{16}Cl_{12}$

**Polycyclic aromatic compounds (PACs) (0.1 except for benzo(a)phenanthrene and dibeuzo(a,e)fluoranthene which are subject to the 1.0 percent *de minimis*)**

This category includes only those chemicals listed below.

| | |
|---|---|
| 56-55-3 | Benz(a)anthracene |
| 205-99-2 | Benzo(b)fluoranthene |
| 205-82-3 | Benzo(j)fluoranthene |
| 207-08-9 | Benzo(k)fluoranthene |
| 189-55-9 | Benzo(rst)pentaphene |
| 218-01-9 | Benzo(a)phenanthrene |
| 50-32-8 | Benzo(a)pyrene |
| 226-36-8 | Dibenz(a,h)acridine |
| 224-42-0 | Dibenz(a,j)acridine |
| 53-70-3 | Dibenzo(a,h)anthracene |
| 194-59-2 | 7H-Dibenzo(c,g)carbazole |
| 5385-75-1 | Dibenzo(a,e)fluoranthene |
| 192-65-4 | Dibenzo(a,e)pyrene |
| 189-64-0 | Dibenzo(a,h)pyrene |
| 191-30-0 | Dibenzo(a,l)pyrene |
| 57-97-6 | 7,12-Dimethylbenz(a)anthracene |
| 193-39-5 | Indeno[1,2,3-cd]pyrene |
| 3697-24-3 | 5-Methylchrysene |
| 5522-43-0 | 1-Nitropyrene |

**Selenium Compounds (1.0)**

*Includes any unique chemical substance that contains selenium part of that chemical's infrastructure.*

**Silver Compounds (1.0)**

*Includes any unique chemical substance that contains silver part of that chemical's infrastructure.*

**Strychnine and salts (1.0)**

*Includes any unique chemical substance that contains strychnine or a strychnine salt as part of that chemical's infrastructure.*

**Thallium Compounds (1.0)**

*Includes any unique chemical substance that contains thallium as part of that chemical's infrastructure.*

**Warfarin and salts (1.0)**

*Includes any unique chemical substance that contains warfarin or a warfarin salt as part of that chemical's infrastructure.*

**Zinc Compounds (1.0)**

*Includes any unique chemical substance that contains zinc as part of that chemical's infrastructure.*



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