

## Table II. EPCRA Section 313 Chemical List For Reporting Year 2004 (including Toxic Chemical Categories)

Individually listed EPCRA Section 313 chemicals with CAS numbers are arranged alphabetically starting on page II-3. Following the alphabetical list, the EPCRA Section 313 chemicals are arranged in CAS number order. Covered chemical categories follow.

Certain EPCRA Section 313 chemicals listed in Table II have parenthetical “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. The following chemicals are reportable only if they are manufactured, processed, or otherwise used in the specific form(s) listed below:

| <u>Chemical</u>   | <u>CAS Number</u> | <u>Qualifier</u>   |
|---|-------------------|--|
| <b>Aluminum</b> (fume or dust)  | 7429-90-5         | <b>Only</b> if it is a fume or dust form.                  |
| <b>Aluminum oxide</b> (fibrous forms)   | 1344-28-1         | <b>Only</b> if it is a fibrous form.                       |
| <b>Ammonia</b> (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         | <b>Only</b> 10% of aqueous forms. 100% of anhydrous forms. |
| <b>Asbestos</b> (friable)   | 1332-21-4         | <b>Only</b> if it is a friable form.                       |
| <b>Hydrochloric acid</b> (acid aerosols including mists, vapors, gas, fog, and other airborne forms of any particle size)   | 7647-01-0         | <b>Only</b> if it is an aerosol form as defined.           |
| <b>Phosphorus</b> (yellow or white)   | 7723-14-0         | <b>Only</b> if it is a yellow or white form.               |
| <b>Sulfuric acid</b> (acid aerosols including mists, vapors, gas, fog, and other airborne forms of any particle size)   | 7664-93-9         | <b>Only</b> if it is an aerosol form as defined.           |
| <b>Vanadium</b> (except when contained in an alloy)   | 7440-62-2         | <b>Except</b> if it is contained in an alloy.              |
| <b>Zinc</b> (fume or dust)  | 7440-66-6         | <b>Only</b> 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.

| <u>Chemical/ Chemical Category</u>   | <u>CAS Number</u> | <u>Qualifier</u>   |
|--|-------------------|--|
| <b>Dioxin and dioxin-like compounds</b> (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.) | NA                | <b>Only</b> 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. |
| <b>Isopropyl alcohol</b> (only persons who manufacture by the strong acid process are subject, no supplier notification)   | 67-63-0           | <b>Only</b> if it is being manufactured by the strong acid process. Facilities that process or otherwise use isopropyl alcohol are <b>not</b> covered.   |
| <b>Saccharin</b> (only persons who manufacture are subject, no supplier notification)  | 81-07-2           | <b>Only</b> 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.

## Table II

**Note:** Chemicals may be added to or deleted from the list. The Emergency Planning and Community Right-to-Know Call Center will provide up-to-date information on the status of these changes. See section B.3.c of the instructions for more information on the *de minimis* values listed below. There are no *de minimis* levels for PBT chemicals since the *de minimis* exemption is not available for these chemicals (an asterisk appears where a *de minimis* limit would otherwise appear in Table II). However, for purposes of the supplier notification requirement only, such limits are provided in Appendix D.

### Chemical Qualifiers

This table contains the list of individual EPCRA Section 313 chemicals and categories of chemicals subject to 2004 calendar year reporting. Some of the EPCRA Section 313 chemicals listed have parenthetical qualifiers listed next to them. 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.

**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 would not be required to report for these EPCRA Section 313 chemicals. In both cases, supplier notification does not apply because only manufacturers, not 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 threshold and 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 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 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.

**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.

Notes for Sections A and B of following list of TRI chemicals:

“Color Index” indicated by “C.I.”

\* There are no *de minimis* levels for PBT chemicals, except for supplier notification purposes (see Appendix D).

## a. Individually-Listed Toxic Chemicals Arranged Alphabetically

| CAS Number | Chemical Name  | <i>De Minimis</i> Limit |
|------------|--|-------------------------|
| 71751-41-2 | Abamectin [Avermectin B1]  | 1.0                     |
| 30560-19-1 | Acephate<br>(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<br>[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<br>[1,4:5,8-Dimethanonaphthalene,<br>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.)-] | *                       |
| 28057-48-9 | d-trans-Allethrin<br>[d-trans-Chrysanthemic acid of d-allethrine]  | 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<br>(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                     |

Table II

|            |   |       | <i>De Minimis</i> |   |       |
|------------|---|-------|-------------------|---|-------|
| CAS Number | Chemical Name   | Limit | CAS Number        | Chemical Name   | Limit |
| 33089-61-1 | Amitraz   | 1.0   | 314-40-9          | Bromacil  | 1.0   |
| 61-82-5    | Amitrole  | 0.1   |                   | (5-Bromo-6-methyl-3-(1-methylpropyl)-2,4(1H,3H)-pyrimidinedione)                        |       |
| 7664-41-7  | Ammonia<br>(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   | 53404-19-6        | Bromacil, lithium salt  | 1.0   |
| 101-05-3   | Anilazine<br>[4,6-Dichloro-N-(2-chlorophenyl)-1,3,5-triazin-2-amine]  | 1.0   | 7726-95-6         | Bromine   | 1.0   |
| 62-53-3    | Aniline   | 1.0   | 35691-65-7        | 1-Bromo-1-(bromomethyl)-1,3-propanedicarbonitrile                                       | 1.0   |
| 90-04-0    | o-Anisidine   | 0.1   | 353-59-3          | Bromochlorodifluoromethane<br>(Halon 1211)  | 1.0   |
| 104-94-9   | p-Anisidine   | 1.0   | 75-25-2           | Bromoform (Tribromomethane)   | 1.0   |
| 134-29-2   | o-Anisidine hydrochloride   | 0.1   | 74-83-9           | Bromomethane<br>(Methyl bromide)  | 1.0   |
| 120-12-7   | Anthracene  | 1.0   | 75-63-8           | Bromotrifluoromethane<br>(Halon 1301)   | 1.0   |
| 7440-36-0  | Antimony  | 1.0   | 1689-84-5         | Bromoxynil<br>(3,5-Dibromo-4-hydroxybenzonitrile)                                       | 1.0   |
| 7440-38-2  | Arsenic   | 0.1   | 1689-99-2         | Bromoxynil octanoate<br>(Octanoic acid, 2,6-dibromo-4-cyanophenylester)                 | 1.0   |
| 1332-21-4  | Asbestos (friable)  | 0.1   | 357-57-3          | Brucine   | 1.0   |
| 1912-24-9  | Atrazine<br>(6-Chloro-N-ethyl-N'-(1-methylethyl)-1,3,5-triazine-2,4-diamine)  | 1.0   | 106-99-0          | 1,3-Butadiene   | 0.1   |
| 7440-39-3  | Barium  | 1.0   | 141-32-2          | Butyl acrylate  | 1.0   |
| 22781-23-3 | Bendiocarb<br>[2,2-Dimethyl-1,3-benzodioxol-4-ol methylcarbamate]   | 1.0   | 71-36-3           | n-Butyl alcohol   | 1.0   |
| 1861-40-1  | Benfluralin<br>(N-Butyl-N-ethyl-2,6-dinitro-4-(trifluoromethyl)benzenamine)   | 1.0   | 78-92-2           | sec-Butyl alcohol   | 1.0   |
| 17804-35-2 | Benomyl   | 1.0   | 75-65-0           | tert-Butyl alcohol  | 1.0   |
| 98-87-3    | Benzal chloride   | 1.0   | 106-88-7          | 1,2-Butylene oxide  | 0.1   |
| 55-21-0    | Benzamide   | 1.0   | 123-72-8          | Butyraldehyde   | 1.0   |
| 71-43-2    | Benzene   | 0.1   | 7440-43-9         | Cadmium   | 0.1   |
| 92-87-5    | Benzidine   | 0.1   | 156-62-7          | Calcium cyanamide   | 1.0   |
| 98-07-7    | Benzoic trichloride<br>(Benzotrichloride)   | 0.1   | 133-06-2          | Captan<br>[1H-Isoindole-1,3(2H)-dione, 3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]-] | 1.0   |
| 191-24-2   | Benzo(g,h,i)perylene  | *     | 63-25-2           | Carbaryl [1-Naphthalenol, methylcarbamate]  | 1.0   |
| 98-88-4    | Benzoyl chloride  | 1.0   | 1563-66-2         | Carbofuran  | 1.0   |
| 94-36-0    | Benzoyl peroxide  | 1.0   | 75-15-0           | Carbon disulfide  | 1.0   |
| 100-44-7   | Benzyl chloride   | 1.0   | 56-23-5           | Carbon tetrachloride  | 0.1   |
| 7440-41-7  | Beryllium   | 0.1   | 463-58-1          | Carbonyl sulfide  | 1.0   |
| 82657-04-3 | Bifenthrin  | 1.0   | 5234-68-4         | Carboxin<br>(5,6-Dihydro-2-methyl-N-phenyl-1,4-oxathiin-3-carboxamide)                  | 1.0   |
| 92-52-4    | Biphenyl  | 1.0   | 120-80-9          | Catechol  | 0.1   |
| 111-91-1   | Bis(2-chloroethoxy) methane   | 1.0   | 2439-01-2         | Chinomethionat<br>[6-Methyl-1,3-dithiolo[4,5-b]quinoxalin-2-one]                        | 1.0   |
| 111-44-4   | Bis(2-chloroethyl) ether  | 1.0   | 133-90-4          | Chloramben<br>[Benzoic acid, 3-amino-2,5-dichloro-]                                     | 1.0   |
| 542-88-1   | Bis(chloromethyl) ether   | 0.1   | 57-74-9           | Chlordane<br>[4,7-Methanoindan, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro-]    | *     |
| 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   |                   |   |       |

Table II

| <i>De Minimis</i> |   |       | <i>De Minimis</i> |  |       |
|-------------------|---|-------|-------------------|--|-------|
| CAS Number        | Chemical Name   | Limit | CAS Number        | Chemical Name  | Limit |
| 115-28-6          | Chlorendic acid   | 0.1   | 7440-47-3         | Chromium   | 1.0   |
| 90982-32-4        | Chlorimuron ethyl<br>[Ethyl-2-[[[(4-chloro-6-methoxyprimidin-2-yl)amino]carbonyl]amino]sulfonyl]benzoate] | 1.0   | 4680-78-8         | C.I. Acid Green 3  | 1.0   |
| 7782-50-5         | Chlorine  | 1.0   | 6459-94-5         | C.I. Acid Red 114  | 0.1   |
| 10049-04-4        | Chlorine dioxide  | 1.0   | 569-64-2          | C.I. Basic Green 4   | 1.0   |
| 79-11-8           | Chloroacetic acid   | 1.0   | 989-38-8          | C.I. Basic Red 1   | 1.0   |
| 532-27-4          | 2-Chloroacetophenone  | 1.0   | 1937-37-7         | C.I. Direct Black 38   | 0.1   |
| 4080-31-3         | 1-(3-Chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride  | 1.0   | 2602-46-2         | C.I. Direct Blue 6   | 0.1   |
| 106-47-8          | p-Chloroaniline   | 0.1   | 28407-37-6        | C.I. Direct Blue 218   | 1.0   |
| 108-90-7          | Chlorobenzene   | 1.0   | 16071-86-6        | C.I. Direct Brown 95   | 0.1   |
| 510-15-6          | Chlorobenzilate<br>[Benzenoacetic acid, 4-chloro-.alpha.- (4-chlorophenyl)-.alpha.-hydroxy-, ethyl ester] | 1.0   | 2832-40-8         | C.I. Disperse Yellow 3   | 1.0   |
| 75-68-3           | 1-Chloro-1,1-difluoroethane (HCFC-142b)   | 1.0   | 3761-53-3         | C.I. Food Red 5  | 0.1   |
| 75-45-6           | Chlorodifluoromethane (HCFC-22)   | 1.0   | 81-88-9           | C.I. Food Red 15   | 1.0   |
| 75-00-3           | Chloroethane (Ethyl chloride)   | 1.0   | 3118-97-6         | C.I. Solvent Orange 7  | 1.0   |
| 67-66-3           | Chloroform  | 0.1   | 97-56-3           | C.I. Solvent Yellow 3  | 0.1   |
| 74-87-3           | Chloromethane (Methyl chloride)   | 1.0   | 842-07-9          | C.I. Solvent Yellow 14   | 1.0   |
| 107-30-2          | Chloromethyl methyl ether   | 0.1   | 492-80-8          | C.I. Solvent Yellow 34<br>(Auramine)   | 0.1   |
| 563-47-3          | 3-Chloro-2-methyl-1-propene   | 0.1   | 128-66-5          | C.I. Vat Yellow 4  | 1.0   |
| 104-12-1          | p-Chlorophenyl isocyanate   | 1.0   | 7440-48-4         | Cobalt   | 0.1   |
| 76-06-2           | Chloropicrin  | 1.0   | 7440-50-8         | Copper   | 1.0   |
| 126-99-8          | Chloroprene   | 0.1   | 8001-58-9         | Creosote   | 0.1   |
| 542-76-7          | 3-Chloropropionitrile   | 1.0   | 120-71-8          | p-Cresidine  | 0.1   |
| 63938-10-3        | Chlorotetrafluoroethane   | 1.0   | 108-39-4          | m-Cresol   | 1.0   |
| 354-25-6          | 1-Chloro-1,1,2,2-tetrafluoroethane (HCFC-124a)  | 1.0   | 95-48-7           | o-Cresol   | 1.0   |
| 2837-89-0         | 2-Chloro-1,1,1,2-tetrafluoroethane (HCFC-124)   | 1.0   | 106-44-5          | p-Cresol   | 1.0   |
| 1897-45-6         | Chlorothalonil<br>[1,3-Benzenedicarbonitrile, 2,4,5,6-tetrachloro-]                                       | 0.1   | 1319-77-3         | Cresol (mixed isomers)   | 1.0   |
| 95-69-2           | p-Chloro-o-toluidine  | 0.1   | 4170-30-3         | Crotonaldehyde   | 1.0   |
| 75-88-7           | 2-Chloro-1,1,1-trifluoroethane (HCFC-133a)  | 1.0   | 98-82-8           | Cumene   | 1.0   |
| 75-72-9           | Chlorotrifluoromethane (CFC-13)   | 1.0   | 80-15-9           | Cumene hydroperoxide   | 1.0   |
| 460-35-5          | 3-Chloro-1,1,1-trifluoropropane (HCFC-253fb)  | 1.0   | 135-20-6          | Cupferron<br>[Benzeneamine, N-hydroxy-N-nitroso, ammonium salt]  | 0.1   |
| 5598-13-0         | Chlorpyrifos methyl<br>[O,O-Dimethyl-O-(3,5,6-trichloro-2-pyridyl)phosphorothioate]                       | 1.0   | 21725-46-2        | Cyanazine  | 1.0   |
| 64902-72-3        | Chlorsulfuron<br>[2-Chloro-N-[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]carbonyl]benzenesulfonamide] | 1.0   | 1134-23-2         | Cycloate   | 1.0   |
|                   |   |       | 110-82-7          | Cyclohexane  | 1.0   |
|                   |   |       | 108-93-0          | Cyclohexanol   | 1.0   |
|                   |   |       | 68359-37-5        | Cyfluthrin<br>[3-(2,2-Dichloroethenyl)-2,2-dimethylcyclopropanecarboxylic acid, cyano(4-fluoro-3-phenoxyphenyl) methyl ester]        | 1.0   |
|                   |   |       | 68085-85-8        | Cyhalothrin<br>[3-(2-Chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropane-carboxylic acid cyano(3-phenoxyphenyl)methyl ester] | 1.0   |
|                   |   |       | 94-75-7           | 2,4-D<br>[Acetic acid, (2,4-dichlorophenoxy)-]   | 0.1   |
|                   |   |       | 533-74-4          | Dazomet<br>(Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione)   | 1.0   |

Table II

|            |  |       | <i>De Minimis</i> |  |       |
|------------|--|-------|-------------------|--|-------|
| CAS Number | Chemical Name  | Limit | CAS Number        | Chemical Name  | Limit |
| 53404-60-7 | Dazomet, sodium salt<br>[Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione, ion(1-), sodium] | 1.0   | 1717-00-6         | 1,1-Dichloro-1-fluoroethane<br>(HCFC-141b)   | 1.0   |
| 94-82-6    | 2,4-DB   | 1.0   | 75-43-4           | Dichlorofluoromethane (HCFC-21)  | 1.0   |
| 1929-73-3  | 2,4-D butoxyethyl ester  | 0.1   | 75-09-2           | Dichloromethane (Methylene chloride)   | 0.1   |
| 94-80-4    | 2,4-D butyl ester  | 0.1   | 127564-92-5       | Dichloropentafluoropropane   | 1.0   |
| 2971-38-2  | 2,4-D chlorocrotyl ester   | 0.1   | 13474-88-9        | 1,1-Dichloro-1,2,2,3,3-pentafluoropropane (HCFC-225cc)                                     | 1.0   |
| 1163-19-5  | Decabromodiphenyl oxide  | 1.0   | 111512-56-2       | 1,1-Dichloro-1,2,3,3,3-pentafluoropropane (HCFC-225eb)                                     | 1.0   |
| 13684-56-5 | Desmedipham  | 1.0   | 422-44-6          | 1,2-Dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225bb)                                     | 1.0   |
| 1928-43-4  | 2,4-D 2-ethylhexyl ester   | 0.1   | 431-86-7          | 1,2-Dichloro-1,1,3,3,3-pentafluoropropane (HCFC-225da)                                     | 1.0   |
| 53404-37-8 | 2,4-D 2-ethyl-4-methylpentyl ester   | 0.1   | 507-55-1          | 1,3-Dichloro-1,1,2,2,3-pentafluoropropane (HCFC-225cb)                                     | 1.0   |
| 2303-16-4  | Diallate<br>[Carbamothioic acid, bis(1-methylethyl)-S-(2,3-dichloro-2-propenyl) ester]           | 1.0   | 136013-79-1       | 1,3-Dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225ea)                                     | 1.0   |
| 615-05-4   | 2,4-Diaminoanisole   | 0.1   | 128903-21-9       | 2,2-Dichloro-1,1,1,3,3-pentafluoropropane (HCFC-225aa)                                     | 1.0   |
| 39156-41-7 | 2,4-Diaminoanisole sulfate   | 0.1   | 422-48-0          | 2,3-Dichloro-1,1,1,2,3-pentafluoropropane (HCFC-225ba)                                     | 1.0   |
| 101-80-4   | 4,4'-Diaminodiphenyl ether   | 0.1   | 422-56-0          | 3,3-Dichloro-1,1,1,2,2-pentafluoropropane (HCFC-225ca)                                     | 1.0   |
| 95-80-7    | 2,4-Diaminotoluene   | 0.1   | 97-23-4           | Dichlorophene<br>[2,2'-Methylenebis(4-chlorophenol)]                                       | 1.0   |
| 25376-45-8 | Diaminotoluene (mixed isomers)   | 0.1   | 120-83-2          | 2,4-Dichlorophenol   | 1.0   |
| 333-41-5   | Diazinon   | 1.0   | 78-87-5           | 1,2-Dichloropropane  | 1.0   |
| 334-88-3   | Diazomethane   | 1.0   | 10061-02-6        | trans-1,3-Dichloropropene  | 0.1   |
| 132-64-9   | Dibenzofuran   | 1.0   | 78-88-6           | 2,3-Dichloropropene  | 1.0   |
| 96-12-8    | 1,2-Dibromo-3-chloropropane (DBCP)   | 0.1   | 542-75-6          | 1,3-Dichloropropylene  | 0.1   |
| 106-93-4   | 1,2-Dibromoethane<br>(Ethylene dibromide)  | 0.1   | 76-14-2           | Dichlorotetrafluoroethane<br>(CFC-114)   | 1.0   |
| 124-73-2   | Dibromotetrafluoroethane<br>(Halon 2402)   | 1.0   | 34077-87-7        | Dichlorotrifluoroethane  | 1.0   |
| 84-74-2    | Dibutyl phthalate  | 1.0   | 90454-18-5        | Dichloro-1,1,2-trifluoroethane   | 1.0   |
| 1918-00-9  | Dicamba<br>(3,6-Dichloro-2-methoxybenzoic acid)  | 1.0   | 812-04-4          | 1,1-Dichloro-1,2,2-trifluoroethane (HCFC-123b)   | 1.0   |
| 99-30-9    | Dichloran<br>[2,6-Dichloro-4-nitroaniline]   | 1.0   | 354-23-4          | 1,2-Dichloro-1,1,2-trifluoroethane (HCFC-123a)   | 1.0   |
| 95-50-1    | 1,2-Dichlorobenzene  | 1.0   | 306-83-2          | 2,2-Dichloro-1,1,1-trifluoroethane (HCFC-123)  | 1.0   |
| 541-73-1   | 1,3-Dichlorobenzene  | 1.0   | 62-73-7           | Dichlorvos<br>[Phosphoric acid, 2,2-dichloroethenyl dimethyl ester]                        | 0.1   |
| 106-46-7   | 1,4-Dichlorobenzene  | 0.1   | 51338-27-3        | Diclofop methyl<br>[2-[4-(2,4-Dichlorophenoxy)phenoxy] propanoic acid, methyl ester]       | 1.0   |
| 25321-22-6 | Dichlorobenzene (mixed isomers)  | 0.1   | 115-32-2          | Dicofol<br>[Benzenemethanol, 4-chloro-.alpha.-(4-chlorophenyl)-.alpha.-(trichloromethyl)-] | 1.0   |
| 91-94-1    | 3,3'-Dichlorobenzidine   | 0.1   | 77-73-6           | Dicyclopentadiene  | 1.0   |
| 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  | 1.0   |                   |  |       |
| 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   |                   |  |       |

Table II

| <i>De Minimis</i> |   |       | <i>De Minimis</i> |  |       |
|-------------------|---|-------|-------------------|--|-------|
| CAS Number        | Chemical Name   | Limit | CAS Number        | Chemical Name  | Limit |
| 1464-53-5         | Diepoxybutane   | 0.1   | 122-66-7          | 1,2-Diphenylhydrazine<br>(Hydrazobenzene)  | 0.1   |
| 111-42-2          | Diethanolamine  | 1.0   | 2164-07-0         | Dipotassium endothall<br>[7-Oxabicyclo(2.2.1)heptane-2,3-dicarboxylic<br>acid, dipotassium salt]         | 1.0   |
| 38727-55-8        | Diethyl ethyl   | 1.0   | 136-45-8          | Dipropyl isocinchomeronate   | 1.0   |
| 117-81-7          | Di(2-ethylhexyl) phthalate (DEHP)   | 0.1   | 138-93-2          | Disodium<br>cyanodithioimidocarbonate  | 1.0   |
| 64-67-5           | Diethyl sulfate   | 0.1   | 94-11-1           | 2,4-D isopropyl ester  | 0.1   |
| 35367-38-5        | Diflubenzuron   | 1.0   | 541-53-7          | 2,4-Dithiobiuret   | 1.0   |
| 101-90-6          | Diglycidyl resorcinol ether   | 0.1   | 330-54-1          | Diuron   | 1.0   |
| 94-58-6           | Dihydrosafrole  | 0.1   | 2439-10-3         | Dodine [Dodecylguanidine<br>monoacetate]   | 1.0   |
| 55290-64-7        | Dimethipin  | 1.0   | 120-36-5          | 2,4-DP   | 0.1   |
|                   | [2,3-Dihydro-5,6-dimethyl-1,4-dithiin<br>1,1,4,4-tetraoxide]                  |       | 1320-18-9         | 2,4-D propylene glycol<br>butyl ether ester  | 0.1   |
| 60-51-5           | Dimethoate  | 1.0   | 2702-72-9         | 2,4-D sodium salt  | 0.1   |
| 119-90-4          | 3,3'-Dimethoxybenzidine   | 0.1   | 106-89-8          | Epichlorohydrin  | 0.1   |
| 20325-40-0        | 3,3'-Dimethoxybenzidine<br>dihydrochloride (o-Dianisidine<br>dihydrochloride) | 0.1   | 13194-48-4        | Ethoprop<br>[Phosphorodithioic acid O-ethyl S,S-dipropyl<br>ester]                                       | 1.0   |
| 111984-09-9       | 3,3'-Dimethoxybenzidine<br>hydrochloride (o-Dianisidine hydrochloride)        | 0.1   | 110-80-5          | 2-Ethoxyethanol  | 1.0   |
| 124-40-3          | Dimethylamine   | 1.0   | 140-88-5          | Ethyl acrylate   | 0.1   |
| 2300-66-5         | Dimethylamine dicamba   | 1.0   | 100-41-4          | Ethylbenzene   | 0.1   |
| 60-11-7           | 4-Dimethylaminoazobenzene   | 0.1   | 541-41-3          | Ethyl chloroformate  | 1.0   |
| 121-69-7          | N,N-Dimethylaniline   | 1.0   | 759-94-4          | Ethyl dipropylthiocarbamate<br>(EPTC)  | 1.0   |
| 119-93-7          | 3,3'-Dimethylbenzidine (o-Tolidine)   | 0.1   | 74-85-1           | Ethylene   | 1.0   |
| 612-82-8          | 3,3'-Dimethylbenzidine<br>dihydrochloride (o-Tolidine<br>dihydrochloride)     | 0.1   | 107-21-1          | Ethylene glycol  | 1.0   |
| 41766-75-0        | 3,3'-Dimethylbenzidine<br>dihydrofluoride (o-Tolidine dihydrofluoride)        | 0.1   | 151-56-4          | Ethyleneimine (Aziridine)  | 0.1   |
| 79-44-7           | Dimethylcarbaryl chloride   | 0.1   | 75-21-8           | Ethylene oxide   | 0.1   |
| 2524-03-0         | Dimethyl<br>chlorothiophosphate   | 1.0   | 96-45-7           | Ethylene thiourea  | 0.1   |
| 68-12-2           | N,N-Dimethylformamide   | 1.0   | 75-34-3           | Ethylidene dichloride  | 1.0   |
| 57-14-7           | 1,1-Dimethyl hydrazine  | 0.1   | 52-85-7           | Famphur  | 1.0   |
| 105-67-9          | 2,4-Dimethylphenol  | 1.0   | 60168-88-9        | Fenarimol<br>[.alpha.-(2-Chlorophenyl)-.alpha.-(4-<br>chlorophenyl)-5-pyrimidinemethanol]                | 1.0   |
| 131-11-3          | Dimethyl phthalate  | 1.0   | 13356-08-6        | Fenbutatin oxide<br>(Hexakis(2-methyl-2-phenylpropyl)<br>distannoxane)                                   | 1.0   |
| 77-78-1           | Dimethyl sulfate  | 0.1   | 66441-23-4        | Fenoxaprop ethyl<br>[2-(4-((6-Chloro-2-<br>benzoxazolyl)oxy)phenoxy)propanoic acid,<br>ethyl ester]      | 1.0   |
| 99-65-0           | m-Dinitrobenzene  | 1.0   | 72490-01-8        | Fenoxycarb<br>[[2-(4-Phenoxyphenoxy)ethyl]carbamic acid<br>ethyl ester]                                  | 1.0   |
| 528-29-0          | o-Dinitrobenzene  | 1.0   | 39515-41-8        | Fenpropathrin<br>[2,2,3,3-Tetramethylcyclopropane carboxylic<br>acid cyano(3-phenoxyphenyl)methyl ester] | 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   |                   |  |       |

Table II

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



Table II

| CAS Number | Chemical Name   | <i>De Minimis</i><br>Limit | CAS Number | Chemical Name   | <i>De Minimis</i><br>Limit |
|------------|---|----------------------------|------------|---|----------------------------|
| 137-42-8   | Metham sodium (Sodium methylthiocarbamate)                                    | 1.0                        | 505-60-2   | Mustard gas<br>[Ethane, 1,1'-thiobis[2-chloro-]]  | 0.1                        |
| 67-56-1    | Methanol  | 1.0                        | 88671-89-0 | Myclobutanil<br>[.alpha.-Butyl-.alpha.-(4-chlorophenyl)-1H-1,2,4-triazole-1-propanenitrile] | 1.0                        |
| 20354-26-1 | Methazole<br>[2-(3,4-Dichlorophenyl)-4-methyl-1,2,4-oxadiazolidine-3,5-dione] | 1.0                        | 142-59-6   | Nabam   | 1.0                        |
| 2032-65-7  | Methiocarb  | 1.0                        | 300-76-5   | Naled   | 1.0                        |
| 94-74-6    | Methoxone<br>((4-Chloro-2-methylphenoxy) acetic acid) (MCPA)                  | 0.1                        | 91-20-3    | Naphthalene   | 0.1                        |
| 3653-48-3  | Methoxone sodium salt<br>((4-Chloro-2-methylphenoxy) acetate sodium salt)     | 0.1                        | 134-32-7   | alpha-Naphthylamine   | 0.1                        |
| 72-43-5    | Methoxychlor<br>[Benzene, 1,1'-(2,2,2-trichloroethylidene)bis[4-methoxy-]]    | *                          | 91-59-8    | beta-Naphthylamine  | 0.1                        |
| 109-86-4   | 2-Methoxyethanol  | 1.0                        | 7440-02-0  | Nickel  | 0.1                        |
| 96-33-3    | Methyl acrylate   | 1.0                        | 1929-82-4  | Nitrapyrin<br>(2-Chloro-6-(trichloromethyl)pyridine)  | 1.0                        |
| 1634-04-4  | Methyl tert-butyl ether   | 1.0                        | 7697-37-2  | Nitric acid   | 1.0                        |
| 79-22-1    | Methyl chlorocarbonate  | 1.0                        | 139-13-9   | Nitriлотriacetic acid   | 0.1                        |
| 101-14-4   | 4,4'-Methylenebis(2-chloroaniline) (MBOCA)                                    | 0.1                        | 100-01-6   | p-Nitroaniline  | 1.0                        |
| 101-61-1   | 4,4'-Methylenebis(N,N-dimethyl)benzenamine                                    | 0.1                        | 99-59-2    | 5-Nitro-o-anisidine   | 1.0                        |
| 74-95-3    | Methylene bromide   | 1.0                        | 98-95-3    | Nitrobenzene  | 0.1                        |
| 101-77-9   | 4,4'-Methylenedianiline   | 0.1                        | 92-93-3    | 4-Nitrobiphenyl   | 0.1                        |
| 78-93-3    | Methyl ethyl ketone   | 1.0                        | 1836-75-5  | Nitrofen<br>[Benzene, 2,4-dichloro-1-(4-nitrophenoxy)-]                                     | 0.1                        |
| 60-34-4    | Methyl hydrazine  | 1.0                        | 51-75-2    | Nitrogen mustard<br>[2-Chloro-N-(2-chloroethyl)-N-methylethanamine]                         | 0.1                        |
| 74-88-4    | Methyl iodide   | 1.0                        | 55-63-0    | Nitroglycerin   | 1.0                        |
| 108-10-1   | Methyl isobutyl ketone  | 1.0                        | 88-75-5    | 2-Nitrophenol   | 1.0                        |
| 624-83-9   | Methyl isocyanate   | 1.0                        | 100-02-7   | 4-Nitrophenol   | 1.0                        |
| 556-61-6   | Methyl isothiocyanate<br>[Isothiocyanatomethane]                              | 1.0                        | 79-46-9    | 2-Nitropropane  | 0.1                        |
| 75-86-5    | 2-Methylactonitrile   | 1.0                        | 924-16-3   | N-Nitrosodi-n-butylamine  | 0.1                        |
| 80-62-6    | Methyl methacrylate   | 1.0                        | 55-18-5    | N-Nitrosodiethylamine   | 0.1                        |
| 924-42-5   | N-Methylolacrylamide  | 1.0                        | 62-75-9    | N-Nitrosodimethylamine  | 0.1                        |
| 298-00-0   | Methyl parathion  | 1.0                        | 86-30-6    | N-Nitrosodiphenylamine  | 1.0                        |
| 109-06-8   | 2-Methylpyridine  | 1.0                        | 156-10-5   | p-Nitrosodiphenylamine  | 1.0                        |
| 872-50-4   | N-Methyl-2-pyrrolidone  | 1.0                        | 621-64-7   | N-Nitrosodi-n-propylamine   | 0.1                        |
| 9006-42-2  | Metiram   | 1.0                        | 759-73-9   | N-Nitroso-N-ethylurea   | 0.1                        |
| 21087-64-9 | Metribuzin  | 1.0                        | 684-93-5   | N-Nitroso-N-methylurea  | 0.1                        |
| 7786-34-7  | Mevinphos   | 1.0                        | 4549-40-0  | N-Nitrosomethylvinylamine   | 0.1                        |
| 90-94-8    | Michler's ketone  | 0.1                        | 59-89-2    | N-Nitrosomorpholine   | 0.1                        |
| 2212-67-1  | Molinate<br>(1H-Azepine-1-carbothioic acid, hexahydro-, S-ethyl ester)        | 1.0                        | 16543-55-8 | N-Nitrosornicotine  | 0.1                        |
| 1313-27-5  | Molybdenum trioxide   | 1.0                        | 100-75-4   | N-Nitrosopiperidine   | 0.1                        |
| 76-15-3    | Monochloropentafluoroethane (CFC-115)   | 1.0                        | 99-55-8    | 5-Nitro-o-toluidine   | 1.0                        |
| 150-68-5   | Monuron   | 1.0                        | 27314-13-2 | Norflurazon<br>[4-Chloro-5-(methylamino)-2-[3-(trifluoromethyl)phenyl]-3(2H)-pyridazinone]  | 1.0                        |
|            |   |                            | 2234-13-1  | Octachloronaphthalene   | 1.0                        |
|            |   |                            | 29082-74-4 | Octachlorostyrene   | *                          |
|            |   |                            | 19044-88-3 | Oryzalin<br>[4-(Dipropylamino)-3,5-dinitrobenzene sulfonamide]                              | 1.0                        |
|            |   |                            | 20816-12-0 | Osmium tetroxide  | 1.0                        |

Table II

| <i>De Minimis</i> |   |       | <i>De Minimis</i> |  |       |
|-------------------|---|-------|-------------------|--|-------|
| CAS Number        | Chemical Name   | Limit | CAS Number        | Chemical Name  | Limit |
| 301-12-2          | Oxydemeton methyl<br>[S-(2-(Ethylsulfinyl)ethyl) O,O-dimethyl<br>ester phosphorothioic acid]                            | 1.0   | 51-03-6           | Piperonyl butoxide   | 1.0   |
| 19666-30-9        | Oxydiazon<br>[3-[2,4-Dichloro-5-(1-<br>methylethoxy)phenyl]- 5-(1,1-<br>dimethylethyl)-1,3,4-oxadiazol-2(3H)-one]       | 1.0   | 29232-93-7        | Pirimiphos methyl<br>[O-(2-(Diethylamino)-6-methyl-4-<br>pyrimidiny)-O,O-dimethylphosphorothioate]     | 1.0   |
| 42874-03-3        | Oxyfluorfen   | 1.0   | 1336-36-3         | Polychlorinated biphenyls<br>(PCBs)  | *     |
| 10028-15-6        | Ozone   | 1.0   | 7758-01-2         | Potassium bromate  | 0.1   |
| 123-63-7          | Paraldehyde   | 1.0   | 128-03-0          | Potassium dimethyldithio-<br>carbamate   | 1.0   |
| 1910-42-5         | Paraquat dichloride   | 1.0   | 137-41-7          | Potassium N-methyldithio-<br>carbamate   | 1.0   |
| 56-38-2           | Parathion<br>[Phosphorothioic acid, O,O-diethyl-O-(4-<br>nitrophenyl)ester]   | 1.0   | 41198-08-7        | Profenofos<br>[O-(4-Bromo-2-chlorophenyl)-O-ethyl-S-<br>propyl phosphorothioate]                       | 1.0   |
| 1114-71-2         | Pebulate<br>[Butylethylcarbamothioic acid S-propyl<br>ester]  | 1.0   | 7287-19-6         | Prometryn<br>[N,N'-Bis(1-methylethyl)-6-methylthio-1,3,5-<br>triazine-2,4-diamine]                     | 1.0   |
| 40487-42-1        | Pendimethalin<br>[N-(1-Ethylpropyl)-3,4-dimethyl-2,6-<br>dinitrobenzenamine]  | *     | 23950-58-5        | Pronamide  | 1.0   |
| 608-93-5          | Pentachlorobenzene  | *     | 1918-16-7         | Propachlor<br>[2-Chloro-N-(1-methylethyl)-N-<br>phenylacetamide]                                       | 1.0   |
| 76-01-7           | Pentachloroethane   | 1.0   | 1120-71-4         | Propane sultone  | 0.1   |
| 87-86-5           | Pentachlorophenol (PCP)   | 0.1   | 709-98-8          | Propanil<br>[N-(3,4-Dichlorophenyl)propanamide]  | 1.0   |
| 57-33-0           | Pentobarbital sodium  | 1.0   | 2312-35-8         | Propargite   | 1.0   |
| 79-21-0           | Peracetic acid  | 1.0   | 107-19-7          | Propargyl alcohol  | 1.0   |
| 594-42-3          | Perchloromethyl mercaptan   | 1.0   | 31218-83-4        | Propetamphos<br>[3-[(Ethylamino)methoxyphosphinothioyl]<br>oxy]-2-butenic acid, 1-methylethyl ester]   | 1.0   |
| 52645-53-1        | Permethrin<br>[3-(2,2-Dichloroethenyl)-2,2-<br>dimethylcyclopropanecarboxylic acid, (3-<br>phenoxyphenyl) methyl ester] | 1.0   | 60207-90-1        | Propiconazole<br>[1-[2-(2,4-Dichlorophenyl)-4-propyl-1,3-<br>dioxolan-2-yl]-methyl-1H-1,2,4,-triazole] | 1.0   |
| 85-01-8           | Phenanthrene  | 1.0   | 57-57-8           | beta-Propiolactone   | 0.1   |
| 108-95-2          | Phenol  | 1.0   | 123-38-6          | Propionaldehyde  | 1.0   |
| 26002-80-2        | Phenothrin<br>[2,2-Dimethyl-3-(2-methyl-1-<br>propenyl)cyclopropanecarboxylic acid (3-<br>phenoxyphenyl)methyl ester]   | 1.0   | 114-26-1          | Propoxur<br>[Phenol, 2-(1-methylethoxy)-,<br>methylcarbamate]  | 1.0   |
| 95-54-5           | 1,2-Phenylenediamine  | 1.0   | 115-07-1          | Propylene (Propene)  | 1.0   |
| 108-45-2          | 1,3-Phenylenediamine  | 1.0   | 75-55-8           | Propyleneimine   | 0.1   |
| 106-50-3          | p-Phenylenediamine  | 1.0   | 75-56-9           | Propylene oxide  | 0.1   |
| 615-28-1          | 1,2-Phenylenediamine dihydro-<br>chloride   | 1.0   | 110-86-1          | Pyridine   | 1.0   |
| 624-18-0          | 1,4-Phenylenediamine dihydro-<br>chloride   | 1.0   | 91-22-5           | Quinoline  | 1.0   |
| 90-43-7           | 2-Phenylphenol  | 1.0   | 106-51-4          | Quinone  | 1.0   |
| 57-41-0           | Phenytol  | 0.1   | 82-68-8           | Quintozene<br>(Pentachloronitrobenzene)  | 1.0   |
| 75-44-5           | Phosgene  | 1.0   | 76578-14-8        | Quizalofop-ethyl<br>[2-[4-[(6-Chloro-2-<br>quinoxalinyloxy]phenoxy] propanoic acid<br>ethyl ester]     | 1.0   |
| 7803-51-2         | Phosphine   | 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   |                   |  |       |

Table II

| CAS Number | Chemical Name   | <i>De Minimis</i><br>Limit | CAS Number  | Chemical Name   | <i>De Minimis</i><br>Limit |
|------------|---|----------------------------|-------------|---|----------------------------|
| 10453-86-8 | Resmethrin  | 1.0                        | 961-11-5    | Tetrachlorvinphos   | 1.0                        |
|            | [[5-(Phenylmethyl)-3-furanyl]methyl-2,2-dimethyl-3-(2-methyl-1-propenyl) cyclopropanecarboxylate] |                            | 64-75-5     | [Phosphoric acid, 2-chloro-1-(2,4,5-trichlorophenyl) ethenyl dimethyl ester]  |                            |
| 81-07-2    | Saccharin (only persons who manufacture are subject, no supplier notification)                    | 1.0                        | 7696-12-0   | Tetracycline hydrochloride  | 1.0                        |
| 94-59-7    | Safrole   | 0.1                        |             | Tetramethrin  | 1.0                        |
| 7782-49-2  | Selenium  | 1.0                        |             | [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] |                            |
| 74051-80-2 | Sethoxydim  | 1.0                        | 7440-28-0   | Thallium  | 1.0                        |
|            | [2-[1-(Ethoxyimino)butyl]-5-[2-(ethylthio)propyl]-3-hydroxyl-2-cyclohexen-1-one]                  |                            | 148-79-8    | Thiabendazole   | 1.0                        |
| 7440-22-4  | Silver  | 1.0                        |             | [2-(4-Thiazolyl)-1H-benzimidazole]  |                            |
| 122-34-9   | Simazine  | 1.0                        | 62-55-5     | Thioacetamide   | 0.1                        |
| 26628-22-8 | Sodium azide  | 1.0                        | 28249-77-6  | Thiobencarb   | 1.0                        |
| 1982-69-0  | Sodium dicamba  | 1.0                        |             | [Carbamic acid, diethylthio-, S-(p-chlorobenzyl)ester]  |                            |
|            | [3,6-Dichloro-2-methoxybenzoic acid, sodium salt]   |                            | 139-65-1    | 4,4'-Thiodianiline  | 0.1                        |
| 128-04-1   | Sodium dimethyldithiocarbamate  | 1.0                        | 59669-26-0  | Thiodicarb  | 1.0                        |
| 62-74-8    | Sodium fluoroacetate  | 1.0                        | 23564-06-9  | Thiophanate ethyl   | 1.0                        |
| 7632-00-0  | Sodium nitrite  | 1.0                        |             | [[1,2-Phenylenebis(iminocarbonothioyl)] biscarbamic acid diethylester]  |                            |
| 131-52-2   | Sodium pentachlorophenate   | 1.0                        | 23564-05-8  | Thiophanate methyl  | 1.0                        |
| 132-27-4   | Sodium o-phenylphenoxide  | 0.1                        | 79-19-6     | Thiosemicarbazide   | 1.0                        |
| 100-42-5   | Styrene   | 0.1                        | 62-56-6     | Thiourea  | 0.1                        |
| 96-09-3    | Styrene oxide   | 0.1                        | 137-26-8    | Thiram  | 1.0                        |
| 7664-93-9  | Sulfuric acid   | 1.0                        | 1314-20-1   | Thorium dioxide   | 1.0                        |
|            | (acid aerosols including mists, vapors, gas, fog, and other airborne forms of any particle size)  |                            | 7550-45-0   | Titanium tetrachloride  | 1.0                        |
| 2699-79-8  | Sulfuryl fluoride (Vikane)  | 1.0                        | 108-88-3    | Toluene   | 1.0                        |
| 35400-43-2 | Sulprofos   | 1.0                        | 584-84-9    | Toluene-2,4-diisocyanate  | 0.1                        |
|            | [O-Ethyl O-[4-(methylthio)phenyl] phosphorodithioic acid S-propylester]                           |                            | 91-08-7     | Toluene-2,6-diisocyanate  | 0.1                        |
| 34014-18-1 | Tebuthiuron   | 1.0                        | 26471-62-5  | Toluene diisocyanate (mixed isomers)  | 0.1                        |
|            | [N-[5-(1,1-Dimethylethyl)-1,3,4-thiadiazol-2-yl]-N,N'-dimethylurea]                               |                            | 95-53-4     | o-Toluidine   | 0.1                        |
| 3383-96-8  | Temephos  | 1.0                        | 636-21-5    | o-Toluidine hydrochloride   | 0.1                        |
| 5902-51-2  | Terbacil  | 1.0                        | 8001-35-2   | Toxaphene   | *                          |
|            | [5-Chloro-3-(1,1-dimethylethyl)-6-methyl-2,4(1H,3H)-pyrimidinedione]                              |                            | 43121-43-3  | Triadimefon   | 1.0                        |
| 79-94-7    | Tetrabromobisphenol A   | *                          |             | [1-(4-Chlorophenoxy)-3,3-di-methyl-1-(1H-1,2,4- triazol-1-yl)-2-butanone]   |                            |
| 630-20-6   | 1,1,1,2-Tetrachloroethane   | 1.0                        | 2303-17-5   | Triallate   | 1.0                        |
| 79-34-5    | 1,1,2,2-Tetrachloroethane   | 1.0                        | 68-76-8     | Triaziquone   | 1.0                        |
| 127-18-4   | Tetrachloroethylene   | 0.1                        |             | [2,5-Cyclohexadiene-1,4-dione, 2,3,5-tris(1-aziridinyl)-]   |                            |
|            | (Perchloroethylene)   |                            | 101200-48-0 | Tribenuron methyl   | 1.0                        |
| 354-11-0   | 1,1,1,2-Tetrachloro-2-fluoroethane (HCFC-121a)  | 1.0                        |             | [2-[[[(4-Methoxy-6-methyl-1,3,5-triazin-2-yl)-methylamino]-carbonyl]amino]sulfonyl] benzoic acid methyl ester)                    |                            |
| 354-14-3   | 1,1,2,2-Tetrachloro-1-fluoroethane (HCFC-121)   | 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                        |

Table II

| CAS Number | Chemical Name   | <i>De Minimis</i><br>Limit | <b>b. Individually Listed Toxic Chemicals<br/>Arranged by CAS Number</b> |   |                            |
|------------|---|----------------------------|--|---|----------------------------|
|            |   |                            | CAS Number   | Chemical Name   | <i>De Minimis</i><br>Limit |
| 52-68-6    | Trichlorfon<br>[Phosphoric acid,(2,2,2-trichloro-1-hydroxyethyl)-, dimethyl ester]  | 1.0                        | 50-00-0  | Formaldehyde  | 0.1                        |
| 76-02-8    | Trichloroacetyl chloride  | 1.0                        | 51-03-6  | Piperonyl butoxide  | 1.0                        |
| 120-82-1   | 1,2,4-Trichlorobenzene  | 1.0                        | 51-21-8  | Fluorouracil (5-Fluorouracil)   | 1.0                        |
| 71-55-6    | 1,1,1-Trichloroethane (Methyl chloroform)   | 1.0                        | 51-28-5  | 2,4-Dinitrophenol   | 1.0                        |
| 79-00-5    | 1,1,2-Trichloroethane   | 1.0                        | 51-75-2  | Nitrogen mustard<br>[2-Chloro-N-(2-chloroethyl)-N-methylethanamine]                                       | 0.1                        |
| 79-01-6    | Trichloroethylene   | 0.1                        | 51-79-6  | Urethane (Ethyl carbamate)  | 0.1                        |
| 75-69-4    | Trichlorofluoromethane (CFC-11)   | 1.0                        | 52-68-6  | Trichlorfon<br>[Phosphonic acid, (2,2,2-trichloro-1-hydroxyethyl)-, dimethyl ester]                       | 1.0                        |
| 95-95-4    | 2,4,5-Trichlorophenol   | 1.0                        | 52-85-7  | Famphur   | 1.0                        |
| 88-06-2    | 2,4,6-Trichlorophenol   | 0.1                        | 53-96-3  | 2-Acetylaminofluorene   | 0.1                        |
| 96-18-4    | 1,2,3-Trichloropropane  | 0.1                        | 55-18-5  | N-Nitrosodiethylamine   | 0.1                        |
| 57213-69-1 | Tricopyr triethylammonium salt  | 1.0                        | 55-21-0  | Benzamide   | 1.0                        |
| 121-44-8   | Triethylamine   | 1.0                        | 55-38-9  | Fenthion<br>[O,O-Dimethyl O-[3-methyl-4-(methylthio)phenyl] ester, phosphorothioic acid]                  | 1.0                        |
| 1582-09-8  | Trifluralin<br>[Benzeneamine, 2,6-dinitro-N,N-dipropyl-4-(trifluoromethyl)-]        | *                          | 55-63-0  | Nitroglycerin   | 1.0                        |
| 26644-46-2 | Triforine<br>[N,N'-[1,4-Piperazinediylbis-(2,2,2-trichloroethylidene)]bisformamide] | 1.0                        | 56-23-5  | Carbon tetrachloride  | 0.1                        |
| 95-63-6    | 1,2,4-Trimethylbenzene  | 1.0                        | 56-35-9  | Bis(tributyltin) oxide  | 1.0                        |
| 2655-15-4  | 2,3,5-Trimethylphenyl methylcarbamate   | 1.0                        | 56-38-2  | Parathion<br>[Phosphorothioic acid, O,O-diethyl-O-(4-nitrophenyl) ester]                                  | 1.0                        |
| 639-58-7   | Triphenyltin chloride   | 1.0                        | 57-14-7  | 1,1-Dimethylhydrazine   | 0.1                        |
| 76-87-9    | Triphenyltin hydroxide  | 1.0                        | 57-33-0  | Pentobarbital sodium  | 1.0                        |
| 126-72-7   | Tris(2,3-dibromopropyl) phosphate   | 0.1                        | 57-41-0  | Phenytoin   | 0.1                        |
| 72-57-1    | Trypan blue   | 0.1                        | 57-57-8  | beta-Propiolactone  | 0.1                        |
| 51-79-6    | Urethane (Ethyl carbamate)  | 0.1                        | 57-74-9  | Chlordane<br>[4,7-Methanoindan, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro-]                      | *                          |
| 7440-62-2  | Vanadium (except when contained in an alloy)  | 1.0                        | 58-89-9  | Lindane<br>[Cyclohexane, 1,2,3,4,5,6-hexachloro-, (1.alpha.,2.alpha.,3.beta.,4.alpha.,5.alpha.,6.beta.)-] | 0.1                        |
| 50471-44-8 | Vinclozolin<br>[3-(3,5-Dichlorophenyl)-5-ethenyl-5-methyl-2,4-oxazolidinedione]     | 1.0                        | 59-89-2  | N-Nitrosomorpholine   | 0.1                        |
| 108-05-4   | Vinyl acetate   | 0.1                        | 60-09-3  | 4-Aminoazobenzene   | 0.1                        |
| 593-60-2   | Vinyl bromide   | 0.1                        | 60-11-7  | 4-Dimethylaminoazobenzene   | 0.1                        |
| 75-01-4    | Vinyl chloride  | 0.1                        | 60-34-4  | Methyl hydrazine  | 1.0                        |
| 75-35-4    | Vinylidene chloride   | 1.0                        | 60-35-5  | Acetamide   | 0.1                        |
| 108-38-3   | m-Xylene  | 1.0                        | 60-51-5  | Dimethoate  | 1.0                        |
| 95-47-6    | o-Xylene  | 1.0                        | 61-82-5  | Amitrole  | 0.1                        |
| 106-42-3   | p-Xylene  | 1.0                        | 62-53-3  | Aniline   | 1.0                        |
| 1330-20-7  | Xylene (mixed isomers)  | 1.0                        | 62-55-5  | Thioacetamide   | 0.1                        |
| 87-62-7    | 2,6-Xylidine  | 0.1                        |  |   |                            |
| 7440-66-6  | Zinc (fume or dust)   | 1.0                        |  |   |                            |
| 12122-67-7 | Zineb<br>[Carbamodithioic acid, 1,2-ethanediyibis-, zinc complex]                   | 1.0                        |  |   |                            |

Table II

| <i>De Minimis</i> |  |       | <i>De Minimis</i> |  |       |
|-------------------|--|-------|-------------------|--|-------|
| CAS Number        | Chemical Name  | Limit | CAS Number        | Chemical Name  | Limit |
| 62-56-6           | Thiourea   | 0.1   | 75-44-5           | Phosgene   | 1.0   |
| 62-73-7           | Dichlorvos<br>[Phosphoric acid, 2,2-dichloroethenyl<br>dimethyl ester]   | 0.1   | 75-45-6           | Chlorodifluoromethane<br>(HCFC-22)   | 1.0   |
| 62-74-8           | Sodium fluoroacetate   | 1.0   | 75-55-8           | Propyleneimine   | 0.1   |
| 62-75-9           | N-Nitrosodimethylamine   | 0.1   | 75-56-9           | Propylene oxide  | 0.1   |
| 63-25-2           | Carbaryl<br>[1-Naphthalenol, methylcarbamate]  | 1.0   | 75-63-8           | Bromotrifluoromethane<br>(Halon 1301)  | 1.0   |
| 64-18-6           | Formic acid  | 1.0   | 75-65-0           | tert-Butyl alcohol   | 1.0   |
| 64-67-5           | Diethyl sulfate  | 0.1   | 75-68-3           | 1-Chloro-1,1-difluoroethane<br>(HCFC-142b)   | 1.0   |
| 64-75-5           | Tetracycline hydrochloride   | 1.0   | 75-69-4           | Trichlorofluoromethane (CFC-11)  | 1.0   |
| 67-56-1           | Methanol   | 1.0   | 75-71-8           | Dichlorodifluoromethane<br>(CFC-12)  | 1.0   |
| 67-63-0           | Isopropyl alcohol<br>(only persons who manufacture by the<br>strong acid process are subject, no supplier<br>notification) | 1.0   | 75-72-9           | Chlorotrifluoromethane (CFC-13)  | 1.0   |
| 67-66-3           | Chloroform   | 0.1   | 75-86-5           | 2-Methylacetonitrile   | 1.0   |
| 67-72-1           | Hexachloroethane   | 0.1   | 75-88-7           | 2-Chloro-1,1,1-trifluoroethane<br>(HCFC-133a)  | 1.0   |
| 68-12-2           | N,N-Dimethylformamide  | 1.0   | 76-01-7           | Pentachloroethane  | 1.0   |
| 68-76-8           | Triaziquone<br>[2,5-Cyclohexadiene-1,4-dione, 2,3,5-tris(1-<br>aziridinyl)-]   | 1.0   | 76-02-8           | Trichloroacetyl chloride   | 1.0   |
| 70-30-4           | Hexachlorophene  | 1.0   | 76-06-2           | Chloropicrin   | 1.0   |
| 71-36-3           | n-Butyl alcohol  | 1.0   | 76-13-1           | Freon 113<br>[Ethane, 1,1,2-trichloro-1,2,2,-trifluoro-]                                 | 1.0   |
| 71-43-2           | Benzene  | 0.1   | 76-14-2           | Dichlorotetrafluoroethane<br>(CFC-114)   | 1.0   |
| 71-55-6           | 1,1,1-Trichloroethane (Methyl<br>chloroform)   | 1.0   | 76-15-3           | Monochloropentafluoroethane<br>(CFC-115)   | 1.0   |
| 72-43-5           | Methoxychlor<br>[Benzene, 1,1'-(2,2,2-<br>trichloroethylidene)bis[4-methoxy-]]   | *     | 76-44-8           | Heptachlor<br>[1,4,5,6,7,8,8-Heptachloro-3a,4,7,7a-<br>tetrahydro-4,7-methano-1H-indene] | *     |
| 72-57-1           | Trypan blue  | 0.1   | 76-87-9           | Triphenyltin hydroxide   | 1.0   |
| 74-83-9           | Bromomethane (Methyl bromide)  | 1.0   | 77-47-4           | Hexachlorocyclopentadiene  | 1.0   |
| 74-85-1           | Ethylene   | 1.0   | 77-73-6           | Dicyclopentadiene  | 1.0   |
| 74-87-3           | Chloromethane (Methyl chloride)  | 1.0   | 77-78-1           | Dimethyl sulfate   | 0.1   |
| 74-88-4           | Methyl iodide  | 1.0   | 78-48-8           | S,S,S-Tributyltrithiophosphate<br>(DEF)  | 1.0   |
| 74-90-8           | Hydrogen cyanide   | 1.0   | 78-84-2           | Isobutyraldehyde   | 1.0   |
| 74-95-3           | Methylene bromide  | 1.0   | 78-87-5           | 1,2-Dichloropropane  | 1.0   |
| 75-00-3           | Chloroethane (Ethyl chloride)  | 1.0   | 78-88-6           | 2,3-Dichloropropene  | 1.0   |
| 75-01-4           | Vinyl chloride   | 0.1   | 78-92-2           | sec-Butyl alcohol  | 1.0   |
| 75-05-8           | Acetonitrile   | 1.0   | 78-93-3           | Methyl ethyl ketone  | 1.0   |
| 75-07-0           | Acetaldehyde   | 0.1   | 79-00-5           | 1,1,2-Trichloroethane  | 1.0   |
| 75-09-2           | Dichloromethane (Methylene<br>chloride)  | 0.1   | 79-01-6           | Trichloroethylene  | 0.1   |
| 75-15-0           | Carbon disulfide   | 1.0   | 79-06-1           | Acrylamide   | 0.1   |
| 75-21-8           | Ethylene oxide   | 0.1   | 79-10-7           | Acrylic acid   | 1.0   |
| 75-25-2           | Bromoform (Tribromomethane)  | 1.0   | 79-11-8           | Chloroacetic acid  | 1.0   |
| 75-27-4           | Dichlorobromomethane   | 0.1   | 79-19-6           | Thiosemicarbazide  | 1.0   |
| 75-34-3           | Ethylidene dichloride  | 1.0   | 79-21-0           | Peracetic acid   | 1.0   |
| 75-35-4           | Vinylidene chloride  | 1.0   | 79-22-1           | Methyl chlorocarbonate   | 1.0   |
| 75-43-4           | Dichlorofluoromethane<br>(HCFC-21)   | 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   |

Table II

| <i>De Minimis</i> |  |       | <i>De Minimis</i> |  |       |
|-------------------|--|-------|-------------------|--|-------|
| CAS Number        | Chemical Name  | Limit | CAS Number        | Chemical Name  | Limit |
| 79-94-7           | Tetrabromobisphenol A  | *     | 95-69-2           | p-Chloro-o-toluidine   | 0.1   |
| 80-05-7           | 4,4'-Isopropylidenediphenol  | 1.0   | 95-80-7           | 2,4-Diaminotoluene   | 0.1   |
| 80-15-9           | Cumene hydroperoxide   | 1.0   | 95-95-4           | 2,4,5-Trichlorophenol  | 1.0   |
| 80-62-6           | Methyl methacrylate  | 1.0   | 96-09-3           | Styrene oxide  | 0.1   |
| 81-07-2           | Saccharin (only persons who manufacture are subject, no supplier notification) | 1.0   | 96-12-8           | 1,2-Dibromo-3-chloropropane (DBCP)                                   | 0.1   |
| 81-88-9           | C.I. Food Red 15   | 1.0   | 96-18-4           | 1,2,3-Trichloropropane   | 0.1   |
| 82-28-0           | 1-Amino-2-methylantraquinone   | 0.1   | 96-33-3           | Methyl acrylate  | 1.0   |
| 82-68-8           | Quintozene<br>[Pentachloronitrobenzene]  | 1.0   | 96-45-7           | Ethylene thiourea  | 0.1   |
| 84-74-2           | Dibutyl phthalate  | 1.0   | 97-23-4           | Dichlorophene<br>[2,2'-Methylenebis(4-chlorophenol)]                 | 1.0   |
| 85-01-8           | Phenanthrene   | 1.0   | 97-56-3           | C.I. Solvent Yellow 3  | 0.1   |
| 85-44-9           | Phthalic anhydride   | 1.0   | 98-07-7           | Benzoic trichloride<br>(Benzotrichloride)                            | 0.1   |
| 86-30-6           | N-Nitrosodiphenylamine   | 1.0   | 98-82-8           | Cumene   | 1.0   |
| 87-62-7           | 2,6-Xylidine   | 0.1   | 98-86-2           | Acetophenone   | 1.0   |
| 87-68-3           | Hexachloro-1,3-butadiene   | 1.0   | 98-87-3           | Benzal chloride  | 1.0   |
| 87-86-5           | Pentachlorophenol (PCP)  | 0.1   | 98-88-4           | Benzoyl chloride   | 1.0   |
| 88-06-2           | 2,4,6-Trichlorophenol  | 0.1   | 98-95-3           | Nitrobenzene   | 0.1   |
| 88-75-5           | 2-Nitrophenol  | 1.0   | 99-30-9           | Dichloran [2,6-Dichloro-4-nitroaniline]                              | 1.0   |
| 88-85-7           | Dinitrobutyl phenol (Dinoseb)  | 1.0   | 99-55-8           | 5-Nitro-o-toluidine  | 1.0   |
| 88-89-1           | Picric acid  | 1.0   | 99-59-2           | 5-Nitro-o-anisidine  | 1.0   |
| 90-04-0           | o-Anisidine  | 0.1   | 99-65-0           | m-Dinitrobenzene   | 1.0   |
| 90-43-7           | 2-Phenylphenol   | 1.0   | 100-01-6          | p-Nitroaniline   | 1.0   |
| 90-94-8           | Michler's ketone   | 0.1   | 100-02-7          | 4-Nitrophenol  | 1.0   |
| 91-08-7           | Toluene-2,6-diisocyanate   | 0.1   | 100-25-4          | p-Dinitrobenzene   | 1.0   |
| 91-20-3           | Naphthalene  | 0.1   | 100-41-4          | Ethylbenzene   | 0.1   |
| 91-22-5           | Quinoline  | 1.0   | 100-42-5          | Styrene  | 0.1   |
| 91-59-8           | beta-Naphthylamine   | 0.1   | 100-44-7          | Benzyl chloride  | 1.0   |
| 91-94-1           | 3,3'-Dichlorobenzidine   | 0.1   | 100-75-4          | N-Nitrosopiperidine  | 0.1   |
| 92-52-4           | Biphenyl   | 1.0   | 101-05-3          | Anilazine<br>[4,6-Dichloro-N-(2-chlorophenyl)-1,3,5-triazin-2-amine] | 1.0   |
| 92-67-1           | 4-Aminobiphenyl  | 0.1   | 101-14-4          | 4,4'-Methylenebis(2-chloroaniline)<br>(MBOCA)                        | 0.1   |
| 92-87-5           | Benzidine  | 0.1   | 101-61-1          | 4,4'-Methylenebis(N,N-dimethyl)benzenamine                           | 0.1   |
| 92-93-3           | 4-Nitrobiphenyl  | 0.1   | 101-77-9          | 4,4'-Methylenedianiline  | 0.1   |
| 93-65-2           | Mecoprop   | 0.1   | 101-80-4          | 4,4'-Diaminodiphenyl ether   | 0.1   |
| 94-11-1           | 2,4-D isopropyl ester  | 0.1   | 101-90-6          | Diglycidyl resorcinol ether  | 0.1   |
| 94-36-0           | Benzoyl peroxide   | 1.0   | 104-12-1          | p-Chlorophenyl isocyanate  | 1.0   |
| 94-58-6           | Dihydrosafrole   | 0.1   | 104-94-9          | p-Anisidine  | 1.0   |
| 94-59-7           | Safrole  | 0.1   | 105-67-9          | 2,4-Dimethylphenol   | 1.0   |
| 94-74-6           | Methoxone<br>(4-Chloro-2-methylphenoxy) acetic acid)<br>(MCPA)                 | 0.1   | 106-42-3          | p-Xylene   | 1.0   |
| 94-75-7           | 2,4-D [Acetic acid, (2,4-dichlorophenoxy)-]                                    | 0.1   | 106-44-5          | p-Cresol   | 1.0   |
| 94-80-4           | 2,4-D butyl ester  | 0.1   | 106-46-7          | 1,4-Dichlorobenzene  | 0.1   |
| 94-82-6           | 2,4-DB   | 1.0   | 106-47-8          | p-Chloroaniline  | 0.1   |
| 95-47-6           | o-Xylene   | 1.0   | 106-50-3          | p-Phenylenediamine   | 1.0   |
| 95-48-7           | o-Cresol   | 1.0   | 106-51-4          | Quinone  | 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   |                   |  |       |

Table II

| CAS Number | Chemical Name  | <i>De Minimis</i><br>Limit | CAS Number | Chemical Name   | <i>De Minimis</i><br>Limit |
|------------|--|----------------------------|------------|---|----------------------------|
| 106-88-7   | 1,2-Butylene oxide   | 0.1                        | 119-93-7   | 3,3'-Dimethylbenzidine<br>(o-Tolidine)  | 0.1                        |
| 106-89-8   | Epichlorohydrin  | 0.1                        | 120-12-7   | Anthracene  | 1.0                        |
| 106-93-4   | 1,2-Dibromoethane<br>(Ethylene dibromide)  | 0.1                        | 120-36-5   | 2,4-DP  | 0.1                        |
| 106-99-0   | 1,3-Butadiene  | 0.1                        | 120-58-1   | Isosafrole  | 1.0                        |
| 107-02-8   | Acrolein   | 1.0                        | 120-71-8   | p-Cresidine   | 0.1                        |
| 107-05-1   | Allyl chloride   | 1.0                        | 120-80-9   | Catechol  | 0.1                        |
| 107-06-2   | 1,2-Dichloroethane (Ethylene<br>dichloride)  | 0.1                        | 120-82-1   | 1,2,4-Trichlorobenzene  | 1.0                        |
| 107-11-9   | Allylamine   | 1.0                        | 120-83-2   | 2,4-Dichlorophenol  | 1.0                        |
| 107-13-1   | Acrylonitrile  | 0.1                        | 121-14-2   | 2,4-Dinitrotoluene  | 0.1                        |
| 107-18-6   | Allyl alcohol  | 1.0                        | 121-44-8   | Triethylamine   | 1.0                        |
| 107-19-7   | Propargyl alcohol  | 1.0                        | 121-69-7   | N,N-Dimethylaniline   | 1.0                        |
| 107-21-1   | Ethylene glycol  | 1.0                        | 121-75-5   | Malathion   | 1.0                        |
| 107-30-2   | Chloromethyl methyl ether  | 0.1                        | 122-34-9   | Simazine  | 1.0                        |
| 108-05-4   | Vinyl acetate  | 0.1                        | 122-39-4   | Diphenylamine   | 1.0                        |
| 108-10-1   | Methyl isobutyl ketone   | 1.0                        | 122-66-7   | 1,2-Diphenylhydrazine<br>(Hydrazobenzene)   | 0.1                        |
| 108-31-6   | Maleic anhydride   | 1.0                        | 123-31-9   | Hydroquinone  | 1.0                        |
| 108-38-3   | m-Xylene   | 1.0                        | 123-38-6   | Propionaldehyde   | 1.0                        |
| 108-39-4   | m-Cresol   | 1.0                        | 123-63-7   | Paraldehyde   | 1.0                        |
| 108-45-2   | 1,3-Phenylenediamine   | 1.0                        | 123-72-8   | Butyraldehyde   | 1.0                        |
| 108-60-1   | Bis(2-chloro-1-methylethyl) ether  | 1.0                        | 123-91-1   | 1,4-Dioxane   | 0.1                        |
| 108-88-3   | Toluene  | 1.0                        | 124-40-3   | Dimethylamine   | 1.0                        |
| 108-90-7   | Chlorobenzene  | 1.0                        | 124-73-2   | Dibromotetrafluoroethane<br>(Halon 2402)  | 1.0                        |
| 108-93-0   | Cyclohexanol   | 1.0                        | 126-72-7   | Tris(2,3-dibromopropyl)<br>phosphate  | 0.1                        |
| 108-95-2   | Phenol   | 1.0                        | 126-98-7   | Methacrylonitrile   | 1.0                        |
| 109-06-8   | 2-Methylpyridine   | 1.0                        | 126-99-8   | Chloroprene   | 0.1                        |
| 109-77-3   | Malononitrile  | 1.0                        | 127-18-4   | Tetrachloroethylene<br>(Perchloroethylene)  | 0.1                        |
| 109-86-4   | 2-Methoxyethanol   | 1.0                        | 128-03-0   | Potassium<br>dimethyldithiocarbamate  | 1.0                        |
| 110-54-3   | n-Hexane   | 1.0                        | 128-04-1   | Sodium dimethyldithiocarbamate  | 1.0                        |
| 110-57-6   | trans-1,4-Dichloro-2-butene  | 1.0                        | 128-66-5   | C.I. Vat Yellow 4   | 1.0                        |
| 110-80-5   | 2-Ethoxyethanol  | 1.0                        | 131-11-3   | Dimethyl phthalate  | 1.0                        |
| 110-82-7   | Cyclohexane  | 1.0                        | 131-52-2   | Sodium pentachlorophenate   | 1.0                        |
| 110-86-1   | Pyridine   | 1.0                        | 132-27-4   | Sodium o-phenylphenoxide  | 0.1                        |
| 111-42-2   | Diethanolamine   | 1.0                        | 132-64-9   | Dibenzofuran  | 1.0                        |
| 111-44-4   | Bis(2-chloroethyl) ether   | 1.0                        | 133-06-2   | Captan  | 1.0                        |
| 111-91-1   | Bis(2-chloroethoxy) methane  | 1.0                        |            | [1H-Isoindole-1,3(2H)-dione, 3a,4,7,7a-<br>tetrahydro-2-[(trichloromethyl)thio]-] |                            |
| 114-26-1   | Propoxur<br>[Phenol, 2-(1-methylethoxy)-,<br>methylcarbamate]                                | 1.0                        | 133-07-3   | Folpet  | 1.0                        |
| 115-07-1   | Propylene (Propene)  | 1.0                        | 133-90-4   | Chloramben<br>[Benzoic acid, 3-amino-2,5-dichloro-]                               | 1.0                        |
| 115-28-6   | Chlorendic acid  | 0.1                        | 134-29-2   | o-Anisidine hydrochloride   | 0.1                        |
| 115-32-2   | Dicofol<br>[Chloroethanol, 4-chloro-.alpha.-4-<br>(chlorophenyl)-.alpha.-(trichloromethyl)-] | 1.0                        | 134-32-7   | alpha-Naphthylamine   | 0.1                        |
| 116-06-3   | Aldicarb   | 1.0                        | 135-20-6   | Cupferron   | 0.1                        |
| 117-79-3   | 2-Aminoanthraquinone   | 0.1                        |            | [Benzeneamine, N-hydroxy-N-nitroso,<br>ammonium salt]                             |                            |
| 117-81-7   | Di(2-ethylhexyl) phthalate   | 0.1                        | 136-45-8   | Dipropyl isocinchomerate  | 1.0                        |
| 118-74-1   | Hexachlorobenzene  | *                          |            |   |                            |
| 119-90-4   | 3,3'-Dimethoxybenzidine  | 0.1                        |            |   |                            |

Table II

|            |  |       | <i>De Minimis</i> |   |       |
|------------|--|-------|-------------------|---|-------|
| CAS Number | Chemical Name  | Limit | CAS Number        | Chemical Name   | Limit |
| 137-26-8   | Thiram   | 1.0   | 354-25-6          | 1-Chloro-1,1,2,2-tetrafluoroethane (HCFC-124a)  | 1.0   |
| 137-41-7   | Potassium N-methyldithiocarbamate  | 1.0   | 357-57-3          | Brucine   | 1.0   |
| 137-42-8   | Metham sodium (Sodium methyldithiocarbamate)   | 1.0   | 422-44-6          | 1,2-Dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225bb)                                | 1.0   |
| 138-93-2   | Disodium cyanodithioimidocarbonate   | 1.0   | 422-48-0          | 2,3-Dichloro-1,1,1,2,3-pentafluoropropane (HCFC-225ba)                                | 1.0   |
| 139-13-9   | Nitritotriacetic acid  | 0.1   | 422-56-0          | 3,3-Dichloro-1,1,1,2,2-pentafluoropropane (HCFC-225ca)                                | 1.0   |
| 139-65-1   | 4,4'-Thiodianiline   | 0.1   | 431-86-7          | 1,2-Dichloro-1,1,3,3,3-pentafluoropropane (HCFC-225da)                                | 1.0   |
| 140-88-5   | Ethyl acrylate   | 0.1   | 460-35-5          | 3-Chloro-1,1,1-trifluoropropane (HCFC-253fb)  | 1.0   |
| 141-32-2   | Butyl acrylate   | 1.0   | 463-58-1          | Carbonyl sulfide  | 1.0   |
| 142-59-6   | Nabam  | 1.0   | 465-73-6          | Isodrin   | *     |
| 148-79-8   | Thiabendazole  | 1.0   | 492-80-8          | C.I. Solvent Yellow 34 (Auramine)   | 0.1   |
| 149-30-4   | [2-(4-Thiazolyl)-1H-benzimidazole] 2-Mercaptobenzothiazole (MBT)   | 1.0   | 505-60-2          | Mustard gas   | 0.1   |
| 150-50-5   | Merphos  | 1.0   | 507-55-1          | [Ethane, 1,1'-thiobis[2-chloro-]]   | 1.0   |
| 150-68-5   | Monuron  | 1.0   | 510-15-6          | 1,3-Dichloro-1,1,2,2,3-pentafluoropropane (HCFC-225cb)                                | 1.0   |
| 151-56-4   | Ethyleneimine (Aziridine)  | 0.1   | 510-15-6          | Chlorobenzilate   | 1.0   |
| 156-10-5   | p-Nitrosodiphenylamine   | 1.0   | 528-29-0          | [Benzeneacetic acid, 4-chloro-.alpha.-(4-chlorophenyl)-.alpha.-hydroxy-, ethyl ester] | 1.0   |
| 156-62-7   | Calcium cyanamide  | 1.0   | 532-27-4          | o-Dinitrobenzene  | 1.0   |
| 191-24-2   | Benzo(g,h,i)perylene   | *     | 533-74-4          | 2-Chloroacetophenone  | 1.0   |
| 298-00-0   | Methyl parathion   | 1.0   | 534-52-1          | Dazomet   | 1.0   |
| 300-76-5   | Naled  | 1.0   | 540-59-0          | (Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione)                               | 1.0   |
| 301-12-2   | Oxydemeton methyl [S-(2-(Ethylsulfinyl)ethyl) O,O-dimethyl ester phosphorothioic acid]   | 1.0   | 541-41-3          | 4,6-Dinitro-o-cresol  | 1.0   |
| 302-01-2   | Hydrazine  | 0.1   | 541-53-7          | 1,2-Dichloroethylene  | 1.0   |
| 306-83-2   | 2,2-Dichloro-1,1,1-trifluoroethane (HCFC-123)  | 1.0   | 541-73-1          | Ethyl chloroformate   | 1.0   |
| 309-00-2   | Aldrin   | *     | 541-73-1          | 2,4-Dithiobiuret  | 1.0   |
| 314-40-9   | [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.)-] Bromacil | 1.0   | 542-75-6          | 1,3-Dichlorobenzene   | 1.0   |
| 319-84-6   | (5-Bromo-6-methyl-3-(1-methylpropyl)-2,4(1H,3H)-pyrimidinedione)   | 1.0   | 542-76-7          | 1,3-Dichloropropylene   | 0.1   |
| 330-54-1   | alpha-Hexachlorocyclohexane  | 0.1   | 542-88-1          | 3-Chloropropionitrile   | 1.0   |
| 330-55-2   | Diuron   | 1.0   | 542-88-1          | Bis(chloromethyl) ether   | 0.1   |
| 333-41-5   | Linuron  | 1.0   | 554-13-2          | Lithium carbonate   | 1.0   |
| 334-88-3   | Diazomethane   | 1.0   | 556-61-6          | Methyl isothiocyanate   | 1.0   |
| 353-59-3   | Bromochlorodifluoromethane (Halon 1211)  | 1.0   | 563-47-3          | [Isothiocyanatomethane]   | 0.1   |
| 354-11-0   | 1,1,1,2-Tetrachloro-2-fluoroethane (HCFC-121a)   | 1.0   | 569-64-2          | 3-Chloro-2-methyl-1-propene   | 0.1   |
| 354-14-3   | 1,1,2,2-Tetrachloro-1-fluoroethane (HCFC-121)  | 1.0   | 584-84-9          | C.I. Basic Green 4  | 1.0   |
| 354-23-4   | 1,2-Dichloro-1,1,2-trifluoroethane (HCFC-123a)   | 1.0   | 593-60-2          | Toluene-2,4-diisocyanate  | 0.1   |
|            |  |       | 594-42-3          | Vinyl bromide   | 0.1   |
|            |  |       | 606-20-2          | Perchloromethyl mercaptan   | 1.0   |
|            |  |       | 608-93-5          | 2,6-Dinitrotoluene  | 0.1   |
|            |  |       | 612-82-8          | Pentachlorobenzene  | *     |
|            |  |       | 612-83-9          | 3,3'-Dimethylbenzidine dihydrochloride (o-Tolidine dihydrochloride)                   | 0.1   |
|            |  |       |                   | 3,3'-Dichlorobenzidine dihydrochloride  | 0.1   |



Table II

| <i>De Minimis</i> |  |       | <i>De Minimis</i> |  |       |
|-------------------|--|-------|-------------------|--|-------|
| CAS Number        | Chemical Name  | Limit | CAS Number        | Chemical Name  | Limit |
| 615-05-4          | 2,4-Diaminoanisole   | 0.1   | 1582-09-8         | Trifluralin  | *     |
| 615-28-1          | 1,2-Phenylenediamine dihydrochloride   | 1.0   |                   | [Benzeneamine, 2,6-dinitro-N,N-dipropyl-4-(trifluoromethyl)-]                              |       |
| 621-64-7          | N-Nitrosodi-n-propylamine  | 0.1   | 1634-04-4         | Methyl tert-butyl ether  | 1.0   |
| 624-18-0          | 1,4-Phenylenediamine dihydrochloride   | 1.0   | 1649-08-7         | 1,2-Dichloro-1,1-difluoroethane (HCFC-132b)  | 1.0   |
| 624-83-9          | Methyl isocyanate  | 1.0   | 1689-84-5         | Bromoxynil (3,5-Dibromo-4-hydroxybenzoxynil)   | 1.0   |
| 630-20-6          | 1,1,1,2-Tetrachloroethane  | 1.0   | 1689-99-2         | Bromoxynil octanoate (Octanoic acid, 2,6-dibromo-4-cyanophenyl ester)                      | 1.0   |
| 636-21-5          | o-Toluidine hydrochloride  | 0.1   | 1717-00-6         | 1,1-Dichloro-1-fluoroethane (HCFC-141b)  | 1.0   |
| 639-58-7          | Triphenyltin chloride  | 1.0   | 1836-75-5         | Nitrofen   | 0.1   |
| 680-31-9          | Hexamethylphosphoramide  | 0.1   |                   | [Benzene, 2,4-dichloro-1-(4-nitrophenoxy)-]  |       |
| 684-93-5          | N-Nitroso-N-methylurea   | 0.1   | 1861-40-1         | Benfluralin (N-Butyl-N-ethyl-2,6-dinitro-4-(trifluoromethyl)benzenamine)                   | 1.0   |
| 709-98-8          | Propanil (N-(3,4-Dichlorophenyl) propanamide)  | 1.0   | 1897-45-6         | Chlorothalonil [1,3-Benzenedicarbonitrile, 2,4,5,6-tetrachloro-]                           | 0.1   |
| 759-73-9          | N-Nitroso-N-ethylurea  | 0.1   | 1910-42-5         | Paraquat dichloride  | 1.0   |
| 759-94-4          | Ethyl dipropylthiocarbamate (EPTC)   | 1.0   | 1912-24-9         | Atrazine (6-Chloro-N-ethyl-N'-(1-methylethyl)-1,3,5-triazine-2,4-diamine)                  | 1.0   |
| 764-41-0          | 1,4-Dichloro-2-butene  | 1.0   | 1918-00-9         | Dicamba (3,6-Dichloro-2-methoxybenzoic acid)   | 1.0   |
| 812-04-4          | 1,1-Dichloro-1,2,2-trifluoroethane (HCFC-123b)   | 1.0   | 1918-02-1         | Picloram   | 1.0   |
| 834-12-8          | Ametryn (N-Ethyl-N'-(1-methylethyl)-6-(methylthio)-1,3,5-triazine-2,4-diamine)             | 1.0   | 1918-16-7         | Propachlor [2-Chloro-N-(1-methylethyl)-N-phenylacetamide]                                  | 1.0   |
| 842-07-9          | C.I. Solvent Yellow 14   | 1.0   | 1928-43-4         | 2,4-D 2-ethylhexyl ester   | 0.1   |
| 872-50-4          | N-Methyl-2-pyrrolidone   | 1.0   | 1929-73-3         | 2,4-D butoxyethyl ester  | 0.1   |
| 924-16-3          | N-Nitrosodi-n-butylamine   | 0.1   | 1929-82-4         | Nitrapyrin (2-Chloro-6-(trichloromethyl)pyridine)  | 1.0   |
| 924-42-5          | N-Methylolacrylamide   | 1.0   | 1937-37-7         | C.I. Direct Black 38   | 0.1   |
| 957-51-7          | Diphenamid   | 1.0   | 1982-69-0         | Sodium dicamba [3,6-Dichloro-2-methoxybenzoic acid, sodium salt]                           | 1.0   |
| 961-11-5          | Tetrachlorvinphos [Phosphoric acid, 2-chloro-1-(2,4,5-trichlorophenyl)ethyldimethyl ester] | 1.0   | 1983-10-4         | Tributyltin fluoride   | 1.0   |
| 989-38-8          | C.I. Basic Red 1   | 1.0   | 2032-65-7         | Methiocarb   | 1.0   |
| 1114-71-2         | Pebulate [Butylethylcarbamothioic acid S-propyl ester]                                     | 1.0   | 2155-70-6         | Tributyltin methacrylate   | 1.0   |
| 1120-71-4         | Propane sultone  | 0.1   | 2164-07-0         | Dipotassium endothall [7-Oxabicyclo(2.2.1)heptane-2,3-dicarboxylic acid, dipotassium salt] | 1.0   |
| 1134-23-2         | Cycloate   | 1.0   | 2164-17-2         | Fluometuron [Urea, N,N-dimethyl-N'-[3-(trifluoromethyl)phenyl]-]                           | 1.0   |
| 1163-19-5         | Decabromodiphenyl oxide  | 1.0   | 2212-67-1         | Molinate (1H-Azepine-1-carbothioic acid, hexahydro-S-ethyl ester)                          | 1.0   |
| 1313-27-5         | Molybdenum trioxide  | 1.0   |                   |  |       |
| 1314-20-1         | Thorium dioxide  | 1.0   |                   |  |       |
| 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)   | *     |                   |  |       |
| 1344-28-1         | Aluminum oxide (fibrous forms)   | 1.0   |                   |  |       |
| 1464-53-5         | Diepoxybutane  | 0.1   |                   |  |       |
| 1563-66-2         | Carbofuran   | 1.0   |                   |  |       |

Table II

|            |   |       | <i>De Minimis</i> |  |       |
|------------|---|-------|-------------------|--|-------|
| CAS Number | Chemical Name   | Limit | CAS Number        | Chemical Name  | Limit |
| 2234-13-1  | Octachloronaphthalene   | 1.0   | 7440-02-0         | Nickel   | 0.1   |
| 2300-66-5  | Dimethylamine dicamba   | 1.0   | 7440-22-4         | Silver   | 1.0   |
| 2303-16-4  | Diallate  | 1.0   | 7440-28-0         | Thallium   | 1.0   |
|            | [Carbamothioic acid, bis(1-methylethyl)-S-(2,3-dichloro-2-propenyl) ester]                                  |       | 7440-36-0         | Antimony   | 1.0   |
| 2303-17-5  | Triallate   | 1.0   | 7440-38-2         | Arsenic  | 0.1   |
| 2312-35-8  | Propargite  | 1.0   | 7440-39-3         | Barium   | 1.0   |
| 2439-01-2  | Chinomethionat  | 1.0   | 7440-41-7         | Beryllium  | 0.1   |
|            | [6-Methyl-1,3-dithiolo[4,5-b]quinoxalin-2-one]  |       | 7440-43-9         | Cadmium  | 0.1   |
| 2439-10-3  | Dodine  | 1.0   | 7440-47-3         | Chromium   | 1.0   |
|            | [Dodecylguanidine monoacetate]  |       | 7440-48-4         | Cobalt   | 0.1   |
| 2524-03-0  | Dimethyl chlorothiophosphate  | 1.0   | 7440-50-8         | Copper   | 1.0   |
| 2602-46-2  | C.I. Direct Blue 6  | 0.1   | 7440-62-2         | Vanadium (except when contained in an alloy)   | 1.0   |
| 2655-15-4  | 2,3,5-Trimethylphenyl methyl carbamate  | 1.0   | 7440-66-6         | Zinc (fume or dust)  | 1.0   |
| 2699-79-8  | Sulfuryl fluoride (Vikane)  | 1.0   | 7550-45-0         | Titanium tetrachloride   | 1.0   |
| 2702-72-9  | 2,4-D sodium salt   | 0.1   | 7632-00-0         | Sodium nitrite   | 1.0   |
| 2832-40-8  | C.I. Disperse Yellow 3  | 1.0   | 7637-07-2         | Boron trifluoride  | 1.0   |
| 2837-89-0  | 2-Chloro-1,1,1,2-tetrafluoroethane (HCFC-124)   | 1.0   | 7647-01-0         | Hydrochloric acid (acid aerosols including mists, vapors, gas, fog, and other airborne forms of any particle size)   | 1.0   |
| 2971-38-2  | 2,4-D Chlorocrotyl ester  | 0.1   | 7664-39-3         | Hydrogen fluoride  | 1.0   |
| 3118-97-6  | C.I. Solvent Orange 7   | 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   |
| 3383-96-8  | Temephos  | 1.0   |                   |  |       |
| 3653-48-3  | Methoxone sodium salt ((4-Chloro-2-methylphenoxy) acetate sodium salt)                                      | 0.1   | 7664-93-9         | Sulfuric acid (acid aerosols including mists, vapors, gas, fog, and other airborne forms of any particle size)   | 1.0   |
| 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   | 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   |
| 4170-30-3  | Crotonaldehyde  | 1.0   | 7697-37-2         | Nitric acid  | 1.0   |
| 4549-40-0  | N-Nitrosomethylvinylamine   | 0.1   | 7723-14-0         | Phosphorus (yellow or white)   | 1.0   |
| 4680-78-8  | C.I. Acid Green 3   | 1.0   | 7726-95-6         | Bromine  | 1.0   |
| 5234-68-4  | Carboxin (5,6-Dihydro-2-methyl-N-phenyl-1,4-oxathiin-3-carboxamide)   | 1.0   | 7758-01-2         | Potassium bromate  | 0.1   |
| 5598-13-0  | Chlorpyrifos methyl [O,O-Dimethyl-O-(3,5,6-trichloro-2-pyridyl)phosphorothioate]                            | 1.0   | 7782-41-4         | Fluorine   | 1.0   |
| 5902-51-2  | Terbacil [5-Chloro-3-(1,1-dimethylethyl)-6-methyl-2,4(1H,3H)-pyrimidinedione]                               | 1.0   | 7782-49-2         | Selenium   | 1.0   |
| 6459-94-5  | C.I. Acid Red 114   | 0.1   | 7782-50-5         | Chlorine   | 1.0   |
| 7287-19-6  | Prometryn [N,N'-Bis(1-methylethyl)-6-methylthio-1,3,5-triazine-2,4-diamine]                                 | 1.0   | 7786-34-7         | Mevinphos  | 1.0   |
| 7429-90-5  | Aluminum (fume or dust)   | 1.0   | 7803-51-2         | Phosphine  | 1.0   |
| 7439-92-1  | Lead (when lead is contained in stainless steel, brass or bronze alloys the <i>de minimis</i> level is 0.1) | *     | 8001-35-2         | Toxaphene  | *     |
|            |   |       | 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   |
| 7439-96-5  | Manganese   | 1.0   | 10049-04-4        | Chlorine dioxide   | 1.0   |
| 7439-97-6  | Mercury   | *     |                   |  |       |

Table II

| CAS Number | Chemical Name  | <i>De Minimis</i><br>Limit | CAS Number | Chemical Name   | <i>De Minimis</i><br>Limit |
|------------|--|----------------------------|------------|---|----------------------------|
| 10061-02-6 | trans-1,3-Dichloropropene  | 0.1                        | 23564-06-9 | Thiophanate ethyl<br>[[1,2-Phenylenebis(iminocarbonothioyl)]<br>biscarbamic acid diethyl ester]                       | 1.0                        |
| 10294-34-5 | Boron trichloride  | 1.0                        | 23950-58-5 | Pronamide   | 1.0                        |
| 10453-86-8 | Resmethrin   | 1.0                        | 25311-71-1 | Isofenphos<br>[2-[[Ethoxyl[(1-methylethyl)-<br>amino]phosphinothioyl]oxy]benzoic acid 1-<br>methylethyl ester]        | 1.0                        |
| 12122-67-7 | Zineb<br>[Carbamodithioic acid, 1,2-ethanediybis-,<br>zinc complex]  | 1.0                        | 25321-14-6 | Dinitrotoluene (mixed isomers)  | 1.0                        |
| 12427-38-2 | Maneb<br>[Carbamodithioic acid, 1,2-ethanediybis-,<br>manganese complex]   | 1.0                        | 25321-22-6 | Dichlorobenzene (mixed isomers)   | 0.1                        |
| 13194-48-4 | Ethoprop<br>[Phosphorodithioic acid O-ethyl S,S-<br>dipropyl ester]  | 1.0                        | 25376-45-8 | Diaminotoluene (mixed isomers)  | 0.1                        |
| 13356-08-6 | Fenbutatin oxide<br>(Hexakis(2-methyl-2-phenylpropyl)<br>distannoxane)   | 1.0                        | 26002-80-2 | Phenothrin<br>[2,2-Dimethyl-3-(2-methyl-1-<br>propenyl)cyclopropanecarboxylic acid (3-<br>phenoxyphenyl)methyl ester] | 1.0                        |
| 13463-40-6 | Iron pentacarbonyl   | 1.0                        | 26471-62-5 | Toluene diisocyanate<br>(mixed isomers)   | 0.1                        |
| 13474-88-9 | 1,1-Dichloro-1,2,2,3,3-<br>pentafluoropropane (HCFC-225cc)   | 1.0                        | 26628-22-8 | Sodium azide  | 1.0                        |
| 13684-56-5 | Desmedipham  | 1.0                        | 26644-46-2 | Triforine   | 1.0                        |
| 14484-64-1 | Ferbam<br>[Tris(dimethylcarbamodithioato-S,S')iron]  | 1.0                        | 27314-13-2 | Norflurazon<br>[4-Chloro-5-(methylamino)-2-[3-<br>(trifluoromethyl)phenyl]-3(2H)-pyridazinone]                        | 1.0                        |
| 15972-60-8 | Alachlor   | 1.0                        | 28057-48-9 | d-trans-Allethrin<br>[d-trans-Chrysanthemic acid of d-allethron]  | 1.0                        |
| 16071-86-6 | C.I. Direct Brown 95   | 0.1                        | 28249-77-6 | Thiobencarb<br>[Carbamic acid, diethylthio-, S-(p-<br>chlorobenzyl)ester]   | 1.0                        |
| 16543-55-8 | N-Nitrosornicotine   | 0.1                        | 28407-37-6 | C.I. Direct Blue 218  | 1.0                        |
| 17804-35-2 | Benomyl  | 1.0                        | 29082-74-4 | Octachlorostyrene   | *                          |
| 19044-88-3 | Oryzalin<br>[4-(Dipropylamino)-3,5-<br>dinitrobenzenesulfonamide]  | 1.0                        | 29232-93-7 | Pirimiphos methyl<br>[O-(2-(Diethylamino)-6-methyl-4-<br>pyrimidinyl)-O,O-dimethylphosphorothioate]                   | 1.0                        |
| 19666-30-9 | Oxydiazon<br>[3-[2,4-Dichloro-5-(1-methylethoxy)<br>phenyl]-5-(1,1-dimethylethyl)-1,3,4-<br>oxadiazol-2(3H)-one] | 1.0                        | 30560-19-1 | Acephate<br>(Acetylphosphoramidothioic acid O,S-<br>dimethyl ester)   | 1.0                        |
| 20325-40-0 | 3,3'-Dimethoxybenzidine<br>dihydrochloride (o-Dianisidine<br>dihydrochloride)                                    | 0.1                        | 31218-83-4 | Propetamphos<br>[3-[(Ethylamino)<br>methoxyphosphinothioyl]oxy]-2-butenic<br>acid, 1-methylethyl ester]               | 1.0                        |
| 20354-26-1 | Methazole<br>[2-(3,4-Dichlorophenyl)-4-methyl-1,2,4-<br>oxadiazolidine-3,5-dione]                                | 1.0                        | 33089-61-1 | Amitraz   | 1.0                        |
| 20816-12-0 | Osmium tetroxide   | 1.0                        | 34014-18-1 | Tebuthiuron<br>[N-[5-(1,1-Dimethylethyl)-1,3,4-thiadiazol-2-<br>yl]-N,N'-dimethylurea]                                | 1.0                        |
| 20859-73-8 | Aluminum phosphide   | 1.0                        | 34077-87-7 | Dichlorotrifluoroethane   | 1.0                        |
| 21087-64-9 | Metribuzin   | 1.0                        | 35367-38-5 | Diflubenzuron   | 1.0                        |
| 21725-46-2 | Cyanazine  | 1.0                        |            |   |                            |
| 22781-23-3 | Bendiocarb<br>[2,2-Dimethyl-1,3-benzodioxol-4-ol<br>methylcarbamate]   | 1.0                        |            |   |                            |
| 23564-05-8 | Thiophanate methyl   | 1.0                        |            |   |                            |

Table II

| <i>De Minimis</i> |  |       | <i>De Minimis</i> |   |       |
|-------------------|--|-------|-------------------|---|-------|
| CAS Number        | Chemical Name  | Limit | CAS Number        | Chemical Name   | Limit |
| 35400-43-2        | Sulprofos<br>[O-Ethyl O-[4-(methylthio)phenyl]-<br>phosphorodithioic acid S-propyl ester]                              | 1.0   | 55406-53-6        | 3-Iodo-2-propynyl butyl<br>carbamate  | 1.0   |
| 35554-44-0        | Imazalil<br>[1-[2-(2,4-Dichlorophenyl)-2-(2-<br>propenyloxy)ethyl]-1H-imidazole]                                       | 1.0   | 57213-69-1        | Triclopyr triethylammonium salt   | 1.0   |
| 35691-65-7        | 1-Bromo-1-(bromomethyl)-1,3-<br>propanedicarbonitrile  | 1.0   | 59669-26-0        | Thiodicarb  | 1.0   |
| 38727-55-8        | Diethatyl ethyl  | 1.0   | 60168-88-9        | Fenarimol<br>[.alpha.-(2-Chlorophenyl)-.alpha.-(4-<br>chlorophenyl)-5-pyrimidinemethanol]   | 1.0   |
| 39156-41-7        | 2,4-Diaminoanisole sulfate   | 0.1   | 60207-90-1        | Propiconazole   | 1.0   |
| 39300-45-3        | Dinocap  | 1.0   |                   | [1-[2-(2,4-Dichlorophenyl)-4-propyl-<br>1,3-dioxolan-2-yl]-methyl-1H-1,2,4,-triazole]   |       |
| 39515-41-8        | Fenpropathrin<br>[2,2,3,3-Tetramethylcyclopropane<br>carboxylic acid cyano(3-<br>phenoxyphenyl)methyl ester]           | 1.0   | 62476-59-9        | Acifluorfen, sodium salt  | 1.0   |
| 40487-42-1        | Pendimethalin<br>[N-(1-Ethylpropyl)-3,4-dimethyl-2,6-<br>dinitrobenzenamine]   | *     |                   | [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-2-<br>nitrobenzoic acid, sodium salt]  |       |
| 41198-08-7        | Profenofos<br>[O-(4-Bromo-2-chlorophenyl)-O-ethyl-S-<br>propyl phosphorothioate]                                       | 1.0   | 63938-10-3        | Chlorotetrafluoroethane   | 1.0   |
| 41766-75-0        | 3,3'-Dimethylbenzidine<br>dihydrofluoride (o-Tolidinedihydrofluoride)  | 0.1   | 64902-72-3        | Chlorsulfuron<br>[2-Chloro-N-[[4-methoxy-6-methyl-<br>1,3,5-triazin-2-yl]amino] carbonyl<br>benzenesulfonamide]   | 1.0   |
| 42874-03-3        | Oxyfluorfen  | 1.0   | 64969-34-2        | 3,3'-Dichlorobenzidine sulfate  | 0.1   |
| 43121-43-3        | Triadimefon<br>[1-(4-Chlorophenoxy)-3,3-dimethyl-1-(1H-<br>1,2,4-triazol-1-yl)-2-butanone]                             | 1.0   | 66441-23-4        | Fenoxaprop ethyl<br>[2-(4-((6-Chloro-2-<br>benzoxazolylen)oxy)phenoxy)propanoic acid,<br>ethyl ester]   | 1.0   |
| 50471-44-8        | Vinclozolin<br>[3-(3,5-Dichlorophenyl)-5-ethenyl-5-methyl-<br>2,4-oxazolidinedione]                                    | 1.0   | 67485-29-4        | Hydramethylnon<br>[Tetrahydro-5,5-dimethyl-2(1H)-<br>pyrimidinone[3-[4-(trifluoromethyl)phenyl]-<br>1-[2-[4-(trifluoromethyl)phenyl]ethenyl]-2-<br>propenyldiene]hydrazone] | 1.0   |
| 51235-04-2        | Hexazinone   | 1.0   | 68085-85-8        | Cyhalothrin   | 1.0   |
| 51338-27-3        | Diclofop methyl<br>[2-[4-(2,4-Dichlorophenoxy)-<br>phenoxy]propanoic acid, methyl ester]                               | 1.0   |                   | [3-(2-Chloro-3,3,3-trifluoro-1-propenyl)-2,2-<br>dimethylcyclopropanecarboxylic acid<br>cyano(3-phenoxyphenyl) methyl ester]  |       |
| 51630-58-1        | Fenvalerate<br>[4-Chloro-alpha-(1-methylethyl)-<br>benzeneacetic acid cyano(3-<br>phenoxyphenyl)methyl ester]          | 1.0   | 68359-37-5        | Cyfluthrin<br>[3-(2,2-Dichloroethenyl)-2,2-<br>dimethylcyclopropanecarboxylic acid,<br>cyano(4-fluoro-3-phenoxyphenyl) methyl<br>ester]                                     | 1.0   |
| 52645-53-1        | Permethrin<br>[3-(2,2-Dichloroethenyl)-2,2-<br>dimethylcyclopropane carboxylic acid,<br>(3-phenoxyphenyl)methyl ester] | 1.0   | 69409-94-5        | Fluvalinate<br>[N-[2-Chloro-4-(trifluoromethyl)phenyl]DL-<br>valine(+)-cyano(3-phenoxyphenyl)methyl<br>ester]   | 1.0   |
| 53404-19-6        | Bromacil, lithium salt<br>[2,4(1H,3H)-Pyrimidinedione, 5-bromo-6-<br>methyl-3-(1-methylpropyl), lithium salt]          | 1.0   | 69806-50-4        | Fluazifop butyl<br>[2-[4-[[5-(Trifluoromethyl)-2-<br>pyridinyl]oxy]phenoxy]propanoic acid, butyl<br>ester]  | 1.0   |
| 53404-37-8        | 2,4-D 2-ethyl-4-methylpentyl<br>ester  | 0.1   | 71751-41-2        | Abamectin [Avermectin B1]   | 1.0   |
| 53404-60-7        | Dazomet, sodium salt<br>[Tetrahydro-3,5-dimethyl-2H-1,3,5-<br>thiadiazine-2-thione, ion(1-), sodium]                   | 1.0   | 72178-02-0        | Fomesafen<br>[5-(2-Chloro-4-(trifluoromethyl)phenoxy)-N-<br>methylsulfonyl]-2-nitrobenzamide]   | 1.0   |
| 55290-64-7        | Dimethipin<br>[2,3-Dihydro-5,6-dimethyl-1,4-dithiin<br>1,1,4,4-tetraoxide]   | 1.0   | 72490-01-8        | Fenoxycarb<br>[[2-(4-Phenoxy phenoxy)ethyl]carbamic acid<br>ethyl ester]  | 1.0   |

| CAS Number  | Chemical Name  | De Minimis Limit |
|-------------|--|------------------|
| 74051-80-2  | Sethoxydim<br>[2-[1-(Ethoxyimino)butyl]-5-[2-(ethylthio)propyl]-3-hydroxyl-2-cyclohexen-1-one]                                   | 1.0              |
| 76578-14-8  | Quizalofop-ethyl<br>[2-[4-[(6-Chloro-2-quinoxalanyl)oxy]phenoxy]propanoic acid ethyl ester]                                      | 1.0              |
| 77501-63-4  | Lactofen<br>[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              |
| 88671-89-0  | Myclobutanil<br>[.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<br>[Ethyl-2-[[[(4-chloro-6-methoxyprimidin-2-yl)amino]carbonyl]amino]sulfonyl]benzoate]                        | 1.0              |
| 101200-48-0 | Tribenuron methyl<br>[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 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. The *de minimis* exemption is not available for PBT chemicals, therefore an asterisk appears where a *de minimis* limit would otherwise

appear. However, for purposes of the supplier notification requirement only, such limits are provided in Appendix D.

**N010 Antimony Compounds (1.0)**  
*Includes any unique chemical substance that contains antimony as part of that chemical's infrastructure.*

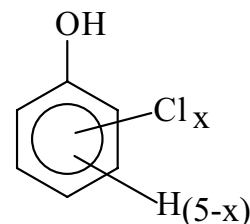
**N020 Arsenic Compounds (inorganic compounds: 0.1; organic compounds: 1.0)**  
*Includes any unique chemical substance that contains arsenic as part of that chemical's infrastructure.*

**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 deg.F.) (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.*

Table II

|             |   |             |  |
|-------------|---|-------------|--|
| <b>N096</b> | <b>Cobalt Compounds (0.1)</b><br><i>Includes any unique chemical substance that contains cobalt as part of that chemical's infrastructure.</i>  | <b>N150</b> | <b>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.)</b> (*) This category includes only those chemicals listed below. [Note: When completing the Form R, Part II, Section 1.4, enter the distribution percent estimates for each of the dioxin and dioxin-like compounds chemical category members in the order they are listed here (i.e., 1-17).] |
| <b>N100</b> | <b>Copper Compounds (1.0)</b><br><i>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.</i> | 1           | 67562-39-4<br>1,2,3,4,6,7,8-Heptachlorodibenzofuran  |
| <b>N106</b> | <b>Cyanide Compounds (1.0)</b><br><i>X<sup>+</sup>CN<sup>-</sup> where X = H<sup>+</sup> or any other group where a formal dissociation can be made. For example KCN or Ca(CN)<sub>2</sub>.</i>   | 2           | 55673-89-7<br>1,2,3,4,7,8,9-Heptachlorodibenzofuran  |
| <b>N120</b> | <b>Diisocyanates (1.0)</b><br>This category includes only those chemicals listed below.   | 3           | 70648-26-9<br>1,2,3,4,7,8-Hexachlorod-benzofuran   |
| 38661-72-2  | 1,3-Bis(methylisocyanate) - cyclohexane   | 4           | 57117-44-9<br>1,2,3,6,7,8-Hexachlorodibenzofuran   |
| 10347-54-3  | 1,4-Bis(methylisocyanate)-cyclohexane   | 5           | 72918-21-9<br>1,2,3,7,8,9-Hexachlorodibenzofuran   |
| 2556-36-7   | 1,4-Cyclohexane diisocyanate  | 6           | 60851-34-5<br>2,3,4,6,7,8-Hexachlorodibenzofuran   |
| 134190-37-7 | Diethyldiisocyanatobenzene  | 7           | 39227-28-6<br>1,2,3,4,7,8-Hexachlorodibenzo- <i>p</i> -dioxin  |
| 4128-73-8   | 4,4'-Diisocyanatodiphenyl ether   | 8           | 57653-85-7<br>1,2,3,6,7,8-Hexachlorodibenzo- <i>p</i> -dioxin  |
| 75790-87-3  | 2,4'-Diisocyanatodiphenyl sulfide   | 9           | 19408-74-3<br>1,2,3,7,8,9-Hexachlorodibenzo- <i>p</i> -dioxin  |
| 91-93-0     | 3,3'-Dimethoxybenzidine-4,4'-diisocyanate   | 10          | 35822-46-9<br>1,2,3,4,6,7,8-Heptachlorodibenzo- <i>p</i> -dioxin   |
| 91-97-4     | 3,3'-Dimethyl-4,4'-diphenylene diisocyanate   | 11          | 39001-02-0<br>1,2,3,4,6,7,8,9-Octachlorodibenzofuran   |
| 139-25-3    | 3,3'-Dimethyldiphenyl methane-4,4'-diisocyanate   | 12          | 3268-87-9<br>1,2,3,4,6,7,8,9-Octachlorodibenzo- <i>p</i> -dioxin   |
| 822-06-0    | Hexamethylene-1,6-diisocyanate  | 13          | 57117-41-6<br>1,2,3,7,8-Pentachlorodibenzofuran  |
| 4098-71-9   | Isophorone diisocyanate   | 14          | 57117-31-4<br>2,3,4,7,8-Pentachlorodibenzofuran  |
| 75790-84-0  | 4-Methyldiphenylmethane-3,4-diisocyanate  | 15          | 40321-76-4<br>1,2,3,7,8-Pentachlorodibenzo- <i>p</i> -dioxin   |
| 5124-30-1   | 1,1-Methylenebis(4-isocyanatocyclohexane)   | 16          | 51207-31-9<br>2,3,7,8-Tetrachlorodibenzofuran  |
| 101-68-8    | Methylenebis(phenylisocyanate) (MDI)  | 17          | 1746-01-6<br>2,3,7,8-Tetrachlorodibenzo- <i>p</i> -dioxin  |
| 3173-72-6   | 1,5-Naphthalene diisocyanate  | <b>N171</b> | <b>Ethylenebisdithiocarbamic acid, salts and esters (EBDCs) (1.0)</b><br><i>Includes any unique chemical substance that contains</i>   |
| 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   |             |  |

an EBDC or an EBDC salt as part of that chemical's infrastructure.

**N230 Certain Glycol Ethers (1.0)**



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.

**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)**

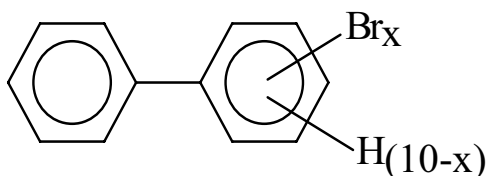
*Includes any unique chemical substance that contains nickel as part of that chemical's infrastructure.*

**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.*

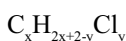
**N511 Nitrate compounds (water dissociable; reportable only when in aqueous solution) (1.0)**

**N575 Polybrominated Biphenyls (PBBs) (0.1)**



Where x = 1 to 10

**N583 Polychlorinated alkanes (C<sub>10</sub> to C<sub>13</sub>) (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*)**



where x = 10 to 13;

y = 3 to 12; and

the average chlorine content ranges from 40 — 70% with the limiting molecular formulas C<sub>10</sub>H<sub>19</sub>Cl<sub>3</sub> and C<sub>13</sub>H<sub>16</sub>Cl<sub>12</sub>

**N590 Polycyclic aromatic compounds (PACs) (\*)**

This category includes the chemicals listed below.

|           |                                 |
|-----------|---------------------------------|
| 56-55-3   | Benzo(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)fluorene              |
| 189-55-9  | Benzo(r,s,t)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          |
| 56-49-5   | 3-Methylcholanthrene            |
| 3697-24-3 | 5-Methylchrysene                |
| 5522-43-0 | 1-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*

*Table II*

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*chemical's infrastructure.*

**N982 Zinc Compounds (1.0)**

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