

## Changes To The TRI List Of Toxic Chemicals

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

| <i>CAS Number</i> | <i>Chemical Name</i>                                                                                                                                                                                                                                                                                                                                                     |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 67-64-1           | Acetone; (1993)                                                                                                                                                                                                                                                                                                                                                          |
| 1344-28-1         | Aluminum oxide (delisted non-fibrous forms only); (1988)                                                                                                                                                                                                                                                                                                                 |
| 7664-41-7         | Ammonia (added the qualifier “includes anhydrous ammonia and aqueous ammonia from water dissociable ammonium salts and other sources; 10 percent of total aqueous ammonia is reportable under this listing”); (1993)                                                                                                                                                     |
| 6484-52-2         | Ammonium nitrate (solution); (1994)*                                                                                                                                                                                                                                                                                                                                     |
| 7783-20-2         | Ammonium sulfate (solution); (1993)**                                                                                                                                                                                                                                                                                                                                    |
| 7727-43-7         | Barium sulfate (delisted from the barium compounds category); (1992)                                                                                                                                                                                                                                                                                                     |
| 103-23-1          | Bis(2-ethylhexyl) adipate; (1994)                                                                                                                                                                                                                                                                                                                                        |
| 85-68-7           | Butyl benzyl phthalate; (1993)                                                                                                                                                                                                                                                                                                                                           |
| 52-51-7           | 2-Bromo-2-nitropropane-1,3-diol (Bronopol); (1996)                                                                                                                                                                                                                                                                                                                       |
| NA                | Chromite ore mined in the Transvaal Region of South Africa and the unreacted ore component of the chromite ore processing residue (COPR). (COPR is the solid waste remaining after aqueous extraction of oxidized chromite ore that has been combined with soda ash and kiln roasted at approximately 2,000 °F.) (delisted from the chromium compounds category); (1999) |
| 2650-18-2         | C.I. Acid Blue 9, diammonium salt; (1987)                                                                                                                                                                                                                                                                                                                                |
| 3844-45-9         | C.I. Acid Blue 9, disodium salt; (1987)                                                                                                                                                                                                                                                                                                                                  |
| 147-14-8          | C.I. Pigment Blue 15 (delisted from the copper compounds category); (1989)                                                                                                                                                                                                                                                                                               |
| 14302-13-7        | C.I. Pigment Green 36 (delisted from the copper compounds category); (1989)                                                                                                                                                                                                                                                                                              |
| 1328-53-6         | C.I. Pigment Green 7 (delisted from the copper compounds category); (1989)                                                                                                                                                                                                                                                                                               |
| NA                | Copper phthalocyanine compounds that are substituted with only hydrogen and/or bromine and/or chlorine (delisted from the copper compounds category); (1993)                                                                                                                                                                                                             |
| 84-66-2           | Diethyl phthalate; (1994)                                                                                                                                                                                                                                                                                                                                                |
| 576-26-1          | 2,6-Dimethylphenol; (1996)                                                                                                                                                                                                                                                                                                                                               |
| 117-84-0          | n-Dioctyl phthalate; (1992)                                                                                                                                                                                                                                                                                                                                              |
| NA                | Glycol ethers (delisted high molecular weight glycol ethers only); (1992)                                                                                                                                                                                                                                                                                                |
| 7647-01-0         | Hydrochloric acid (delisted non-aerosol forms by adding the qualifier “acid aerosols including mists, vapors, gas, fog, and other airborne forms of any particle size”); (1994)                                                                                                                                                                                          |
| 108-78-1          | Melamine; (1987)                                                                                                                                                                                                                                                                                                                                                         |
| 101-68-8          | Methylenebis(phenylisocyanate) (moved to diisocyanates category); (1994)                                                                                                                                                                                                                                                                                                 |
| 78-93-3           | Methyl ethyl ketone; (2003)                                                                                                                                                                                                                                                                                                                                              |
| 7664-38-2         | Phosphoric acid; (1998)                                                                                                                                                                                                                                                                                                                                                  |
| 1310-73-2         | Sodium hydroxide (solution); (1988)                                                                                                                                                                                                                                                                                                                                      |
| 7757-82-6         | Sodium sulfate (solution); (1987)                                                                                                                                                                                                                                                                                                                                        |
| 7664-93-9         | Sulfuric acid (delisted non-aerosol forms by adding the qualifier “acid aerosols including mists, vapors, gas, fog, and other airborne forms of any particle size”); (1993)                                                                                                                                                                                              |
| 100-21-0          | Terephthalic acid; (1989)                                                                                                                                                                                                                                                                                                                                                |

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| 13463-67-7 | Titanium dioxide; (delisted before the first reporting year in 1987)                           |
| 7440-62-2  | Vanadium (changed the “fume or dust” qualifier to “except when contained in an alloy”); (1999) |

\* Still reportable under the ammonia and nitrate compounds listings.

\*\* Ammonia portion still reportable under the ammonia listing.

### **Chemicals Added For Reporting Year 1990**

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

### **Chemicals Added For Reporting Year 1991**

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

### **Chemicals Added For Reporting Year 1994**

| <u>CAS Number</u> | <u>Chemical Name</u>                            |
|-------------------|-------------------------------------------------|
| 98-86-2           | Acetophenone                                    |
| 61-82-5           | Amitrole                                        |
| 111-91-1          | Bis(2-chloroethoxy)methane                      |
| 75-45-6           | Chlorodifluoromethane (HCFC-22)                 |
| 63938-10-3        | Chlorotetrafluoroethane                         |
| 764-41-0          | 1,4-Dichloro-2-butene                           |
| 1717-00-6         | 1,1-Dichloro-1-fluoroethane (HCFC-141b)         |
| 34077-87-7        | Dichlorotrifluoroethane                         |
| 75-68-3           | 1-Chloro-1,1-difluoroethane (HCFC-142b)         |
| 354-25-6          | 1-Chloro-1,1,2,2- tetrafluoroethane (HCFC-124a) |
| 2837-89-0         | 2-Chloro-1,1,1,2- tetrafluoroethane (HCFC-124)  |
| 90454-18-5        | Dichloro-1,1,2-trifluoroethane                  |

|            |                                                                                                               |
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| 812-04-4   | 1,1-Dichloro-1,2,2- trifluoroethane (HCFC-123b)                                                               |
| 354-23-4   | 1,2-Dichloro-1,1,2- trifluoroethane (HCFC-123a)                                                               |
| 306-83-2   | 2,2-Dichloro-1,1,1- trifluoroethane (HCFC-123)                                                                |
| 94-58-6    | Dihydrosafrole                                                                                                |
| 75-34-3    | Ethylidene dichloride                                                                                         |
| 64-18-6    | Formic acid                                                                                                   |
| 70-30-4    | Hexachlorophene                                                                                               |
| 7783-06-4  | Hydrogen sulfide <b>[Reporting Stayed in 1995, stay lifted in 2011 (see section on 2012 reporting below)]</b> |
| 109-77-3   | Malononitrile                                                                                                 |
| 126-98-7   | Methacrylonitrile                                                                                             |
| 79-22-1    | Methyl chlorocarbonate                                                                                        |
| 74-93-1    | Methy mercaptan <b>[Reporting Stayed in 1995]</b>                                                             |
| 109-06-8   | 2-Methylpyridine                                                                                              |
| 99-55-8    | 5-Nitro-o-toluidine                                                                                           |
| 123-63-7   | Paraldehyde                                                                                                   |
| 76-01-7    | Pentachloroethane                                                                                             |
| 23950-58-5 | Pronamide                                                                                                     |
| 630-20-6   | 1,1,1,2-Tetrachloroethane                                                                                     |
| 137-26-8   | Thiram                                                                                                        |
| 72-57-1    | Trypan blue                                                                                                   |

#### Chemical Categories

Ethylenebisdithiocarbamic acid, salts and esters

Warfarin and salts

#### Chemicals Added For Reporting Year 1995

| <u>CAS Number</u> | <u>Chemical Name</u>                                                                                |
|-------------------|-----------------------------------------------------------------------------------------------------|
| 71751-41-2        | Abamectin [Avermectin B1]                                                                           |
| 30560-19-1        | Acephate (Acetylphosphoramidothioic acid O,S-dimethyl ester)                                        |
| 62476-59-9        | Acifluorfen, sodium salt [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-2-nitrobenzoic acid, sodium salt] |
| 15972-60-8        | Alachlor                                                                                            |
| 116-06-3          | Aldicarb                                                                                            |
| 28057-48-9        | d-trans-Allethrin [d-trans-Chrysanthemic acid of d-allethrine]                                      |
| 107-11-9          | Allylamine                                                                                          |
| 20859-73-8        | Aluminum phosphide                                                                                  |
| 834-12-8          | Ametryn (N-Ethyl-N'-(1-methylethyl)-6-(methylthio)-1,3,5,-triazine-2,4-diamine)                     |
| 33089-61-1        | Amitraz                                                                                             |
| 101-05-3          | Anilazine [4,6-Dichloro-N-(2-chlorophenyl)-1,3,5-triazin-2-amine]                                   |
| 1912-24-9         | Atrazine (6-Chloro-N-ethyl-N'-(1-methylethyl)-1,3,5-triazine-2,4-diamine)                           |
| 22781-23-3        | Bendiocarb [2,2-Dimethyl-1,3-benzodioxol-4-ol methylcarbamate]                                      |
| 1861-40-1         | Benfluralin (N-Butyl-N-ethyl-2,6-dinitro-4-(trifluoromethyl)benzenamine)                            |
| 17804-35-2        | Benomyl                                                                                             |
| 82657-04-3        | Bifenthrin                                                                                          |

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|------------|-----------------------------------------------------------------------------------------------------------------------------------|
| 56-35-9    | Bis(tributyltin) oxide                                                                                                            |
| 10294-34-5 | Boron trichloride                                                                                                                 |
| 7637-07-2  | Boron trifluoride                                                                                                                 |
| 314-40-9   | Bromacil (5-Bromo-6-methyl-3-(1-methylpropyl)-2,4-(1H,3H)-pyrimidinedione)                                                        |
| 53404-19-6 | Bromacil, lithium salt [2,4-(1H,3H)-Pyrimidinedione, 5-bromo-6-methyl-3-(1-methylpropyl), lithium salt]                           |
| 7726-95-6  | Bromine                                                                                                                           |
| 35691-65-7 | 1-Bromo-1-(bromomethyl)-1,3-propanedicarbonitrile                                                                                 |
| 52-51-7    | 2-Bromo-2-nitropropane-1,3-diol (Bronopol) <b>[Removed, 1996 was the last year it was reportable]</b>                             |
| 1689-84-5  | Bromoxynil (3,5-Dibromo-4-hydroxybenzonitrile)                                                                                    |
| 1689-99-2  | Bromoxynil octanoate (Octanoic acid, 2,6-dibromo-4-cyanophenyl ester)                                                             |
| 357-57-3   | Brucine                                                                                                                           |
| 1563-66-2  | Carbofuran                                                                                                                        |
| 5234-68-4  | Carboxin (5,6-Dihydro-2-methyl-N-phenyl-1,4-oxathiin-3-carboxamide)                                                               |
| 2439-01-2  | Chinomethionat [6-Methyl-1,3-dithiolo[4,5-b]quinoxalin-2-one]                                                                     |
| 115-28-6   | Chlorendic acid                                                                                                                   |
| 90982-32-4 | Chlorimuron ethyl [Ethyl-2-[[[(4-chloro-6-methoxyprimidin-2-yl)amino]carbonyl] amino)sulfonyl]benzoate]                           |
| 4080-31-3  | 1-(3-Chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride                                                                        |
| 106-47-8   | p-Chloroaniline                                                                                                                   |
| 563-47-3   | 3-Chloro-2-methyl-1-propene                                                                                                       |
| 104-12-1   | p-Chlorophenyl isocyanate                                                                                                         |
| 76-06-2    | Chloropicrin                                                                                                                      |
| 542-76-7   | 3-Chloropropionitrile                                                                                                             |
| 95-69-2    | p-Chloro-o-toluidine                                                                                                              |
| 75-88-7    | 2-Chloro-1,1,1-trifluoroethane (HCFC-133a)                                                                                        |
| 75-72-9    | Chlorotrifluoromethane (CFC-13)                                                                                                   |
| 460-35-5   | 3-Chloro-1,1,1-trifluoropropane (HCFC-253fb)                                                                                      |
| 5598-13-0  | Chlorpyrifos methyl [O,O-Dimethyl-O-(3,5,6-trichloro-2-pyridyl)phosphorothioate]                                                  |
| 64902-72-3 | Chlorsulfuron [2-Chloro-N-[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]carbonyl]benzenesulfonamide]                            |
| 6459-94-5  | C.I. Acid Red 114                                                                                                                 |
| 28407-37-6 | C.I. Direct Blue 218                                                                                                              |
| 4170-30-3  | Crotonaldehyde                                                                                                                    |
| 21725-46-2 | Cyanazine                                                                                                                         |
| 1134-23-2  | Cycloate                                                                                                                          |
| 108-93-0   | Cyclohexanol                                                                                                                      |
| 68359-37-5 | Cyfluthrin [3-(2,2-Dichloroethenyl)-2,2-dimethylcyclopropanecarboxylic acid, cyano(4-fluoro-3-phenoxyphenyl) methyl ester]        |
| 68085-85-8 | Cyhalothrin [3-(2-Chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarboxylic acid cyano(3-phenoxyphenyl) methyl ester] |
| 533-74-4   | Dazomet (Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione)                                                                   |
| 53404-60-7 | Dazomet, sodium salt [Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione, ion(1-), sodium]                                     |

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|-------------|----------------------------------------------------------------------------------|
| 94-82-6     | 2,4-DB                                                                           |
| 1929-73-3   | 2,4-D butoxyethyl ester                                                          |
| 94-80-4     | 2,4-D butyl ester                                                                |
| 2971-38-2   | 2,4-D chlorocrotyl ester                                                         |
| 13684-56-5  | Desmedipham                                                                      |
| 1928-43-4   | 2,4-D 2-ethylhexyl ester                                                         |
| 53404-37-8  | 2,4-D 2-ethyl-4-methylpentyl ester                                               |
| 333-41-5    | Diazinon                                                                         |
| 10222-01-2  | 2,2-Dibromo-3-nitrilopropionamide <b>[Reporting Stayed in 1995]</b>              |
| 1918-00-9   | Dicamba (3,6-Dichloro-2-methoxybenzoic acid)                                     |
| 99-30-9     | Dichloran [2,6-Dichloro-4-nitroaniline]                                          |
| 612-83-9    | 3,3'-Dichlorobenzidine dihydrochloride                                           |
| 64969-34-2  | 3,3'-Dichlorobenzidine sulfate                                                   |
| 110-57-6    | trans-1,4-Dichloro-2-butene                                                      |
| 1649-08-7   | 1,2-Dichloro-1,1-difluoroethane (HCFC-132b)                                      |
| 75-43-4     | Dichlorofluoromethane (HCFC-21)                                                  |
| 127564-92-5 | Dichloropentafluoropropane                                                       |
| 13474-88-9  | 1,1-Dichloro-1,2,2,3,3-pentafluoropropane (HCFC-225cc)                           |
| 111512-56-2 | 1,1-Dichloro-1,2,3,3,3-pentafluoropropane (HCFC-225eb)                           |
| 422-44-6    | 1,2-Dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225bb)                           |
| 431-86-7    | 1,2-Dichloro-1,1,3,3,3-pentafluoropropane (HCFC-225da)                           |
| 507-55-1    | 1,3-Dichloro-1,1,2,2,3-pentafluoropropane (HCFC-225cb)                           |
| 136013-79-1 | 1,3-Dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225ea)                           |
| 128903-21-9 | 2,2-Dichloro-1,1,1,3,3-pentafluoropropane (HCFC-225aa)                           |
| 422-48-0    | 2,3-Dichloro-1,1,1,2,3-pentafluoropropane (HCFC-225ba)                           |
| 422-56-0    | 3,3-Dichloro-1,1,1,2,2-pentafluoropropane (HCFC-225ca)                           |
| 97-23-4     | Dichlorophene [2,2'-Methylenebis(4-chlorophenol)]                                |
| 10061-02-6  | trans-1,3-Dichloropropene                                                        |
| 51338-27-3  | Diclofop methyl [2-[4-(2,4-Dichlorophenoxy)phenoxy]propanoic acid, methyl ester] |
| 77-73-6     | Dicyclopentadiene                                                                |
| 38727-55-8  | Diethyl ethyl                                                                    |
| 35367-38-5  | Di lubenzuron                                                                    |
| 101-90-6    | Diglycidyl resorcinol ether                                                      |
| 55290-64-7  | Dimethipin [2,3,-Dihydro-5,6-dimethyl-1,4-dithiin-1,1,4,4-tetraoxide]            |
| 60-51-5     | Dimethoate                                                                       |
| 20325-40-0  | 3,3'-Dimethoxybenzidine dihydrochloride (o-Dianisidine dihydrochloride)          |
| 111984-09-9 | 3,3'-Dimethoxybenzidine hydrochloride (o-Dianisidine hydrochloride)              |
| 124-40-3    | Dimethylamine                                                                    |
| 2300-66-5   | Dimethylamine dicamba                                                            |
| 612-82-8    | 3,3'-Dimethylbenzidine dihydrochloride (o-Tolidine dihydrochloride)              |
| 41766-75-0  | 3,3'-Dimethylbenzidine dihydrofluoride (o-Tolidine dihydrofluoride)              |
| 2524-03-0   | Dimethyl chlorothiophosphate                                                     |
| 68-12-2     | N,N-Dimethylformamide                                                            |
| 576-26-1    | 2,6-Dimethylphenol <b>[Removed, 1996 was the last year it was reportable]</b>    |
| 88-85-7     | Dinitrobutyl phenol (Dinoseb)                                                    |

|            |                                                                                                                                                              |
|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 39300-45-3 | Dinocap                                                                                                                                                      |
| 957-51-7   | Diphenamid                                                                                                                                                   |
| 122-39-4   | Diphenylamine                                                                                                                                                |
| 2164-07-0  | Dipotassium endothall [7-Oxabicyclo(2.2.1)heptane-2,3-dicarboxylic acid, dipotassium salt]                                                                   |
| 136-45-8   | Dipropyl isocinchomeronate                                                                                                                                   |
| 138-93-2   | Disodium cyanodithioimidocarbonate                                                                                                                           |
| 94-11-1    | 2,4-D isopropyl ester                                                                                                                                        |
| 541-53-7   | 2,4-Dithiobiuret                                                                                                                                             |
| 330-54-1   | Diuron                                                                                                                                                       |
| 2439-10-3  | Dodine [Dodecylguanidine monoacetate]                                                                                                                        |
| 120-36-5   | 2,4-DP                                                                                                                                                       |
| 1320-18-9  | 2,4-D propylene glycol butyl ether ester                                                                                                                     |
| 2702-72-9  | 2,4-D sodium salt                                                                                                                                            |
| 13194-48-4 | Ethoprop [Phosphorodithioic acid O-ethyl S,S-dipropyl ester]                                                                                                 |
| 759-94-4   | Ethyl dipropylthiocarbamate (EPTC)                                                                                                                           |
| 52-85-7    | Famphur                                                                                                                                                      |
| 60168-88-9 | Fenarimol [.alpha.-(2-Chlorophenyl)-.alpha.-4-chlorophenyl]-5-pyrimidinemethanol]                                                                            |
| 13356-08-6 | Fenbutatin oxide (Hexakis(2-methyl-2-phenylpropyl)distannoxane)                                                                                              |
| 66441-23-4 | Fenoxaprop ethyl [2-(4-((6-Chloro-2-benzoxazolylen)oxy)phenoxy)propanoic acid, ethyl ester]                                                                  |
| 72490-01-8 | Fenoxycarb [[2-(4-Phenoxyphenoxy)ethyl]carbamic acid ethyl ester]                                                                                            |
| 39515-41-8 | Fenpropathrin [2,2,3,3-Tetramethylcyclopropane carboxylic acid cyano(3-phenoxyphenyl)methyl ester]                                                           |
| 55-38-9    | Fenthion [O,O-Dimethyl O-[3-methyl-4-(methylthio)phenyl]ester, phosphorothioic acid]                                                                         |
| 51630-58-1 | Fenvalerate [4-Chloro-alpha-(1-methylethyl)benzeneacetic acid cyano(3-phenoxyphenyl)methyl ester]                                                            |
| 14484-64-1 | Ferbam [Tris(dimethylcarbamodithioato-S,S')iron]                                                                                                             |
| 69806-50-4 | Fluazifop butyl [2-[4-[[5-(Trifluoromethyl)-2-pyridinyl]oxy]phenoxy]propanoic acid, butyl ester]                                                             |
| 7782-41-4  | Fluorine                                                                                                                                                     |
| 51-21-8    | Fluorouracil (5-Fluorouracil)                                                                                                                                |
| 69409-94-5 | Fluvalinate [N-[2-Chloro-4-(trifluoromethyl)phenyl]-DL-valine(+)-cyano(3-phenoxyphenyl)methyl ester]                                                         |
| 133-07-3   | Folpet                                                                                                                                                       |
| 72178-02-0 | Fomesafen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-N-methylsulfonyl]-2-nitrobenzamide]                                                                       |
| 319-84-6   | alpha-Hexachlorocyclohexane                                                                                                                                  |
| 110-54-3   | n-Hexane                                                                                                                                                     |
| 51235-04-2 | Hexazinone                                                                                                                                                   |
| 67485-29-4 | Hydramethylnon [Tetrahydro-5,5-dimethyl-2(1H)-pyrimidinone[3-[4-(trifluoromethyl)phenyl]-1-[2-[4-(trifluoromethyl)phenyl]ethenyl]-2-propenylidene]hydrazone] |
| 35554-44-0 | Imazalil [1-[2-(2,4-Dichlorophenyl)-2-(2-propenyloxy)ethyl]-1H-imidazole]                                                                                    |

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| 55406-53-6 | 3-Iodo-2-propynyl butylcarbamate                                                                              |
| 13463-40-6 | Iron pentacarbonyl                                                                                            |
| 465-73-6   | Isodrin                                                                                                       |
| 25311-71-1 | Isofenphos [2-[[Ethoxyl[(1-methylethyl)amino]phosphinothioyl]oxy]benzoic acid 1-methylethyl ester]            |
| 77501-63-4 | Lactofen [Benzoic acid, 5-[2-Chloro-4-(trifluoromethyl)phenoxy]-2-nitro-, 2-ethoxy-1-methyl-2-oxoethyl ester] |
| 330-55-2   | Linuron                                                                                                       |
| 554-13-2   | Lithium carbonate                                                                                             |
| 121-75-5   | Malathion                                                                                                     |
| 93-65-2    | Mecoprop                                                                                                      |
| 149-30-4   | 2-Mercaptobenzothiazole (MBT)                                                                                 |
| 150-50-5   | Merphos                                                                                                       |
| 137-42-8   | Metham sodium (Sodium methylthiocarbamate)                                                                    |
| 20354-26-1 | Methazole [2-(3,4-Dichlorophenyl)-4-methyl-1,2,4-oxadiazolidine-3,5-dione]                                    |
| 2032-65-7  | Methiocarb                                                                                                    |
| 94-74-6    | Methoxone ((4-Chloro-2-methylphenoxy) acetic acid) (MCPA)                                                     |
| 3653-48-3  | Methoxone sodium salt ((4-Chloro-2-methylphenoxy)acetate sodium salt)                                         |
| 556-61-6   | Methyl isothiocyanate [Isothiocyanatomethane]                                                                 |
| 75-86-5    | 2-Methylactonitrile                                                                                           |
| 924-42-5   | N-Methylolacrylamide                                                                                          |
| 298-00-0   | Methyl parathion                                                                                              |
| 872-50-4   | N-Methyl-2-pyrrolidone                                                                                        |
| 9006-42-2  | Metiram                                                                                                       |
| 21087-64-9 | Metribuzin                                                                                                    |
| 7786-34-7  | Mevinphos                                                                                                     |
| 2212-67-1  | Molinate (1H-Azepine-1-carbothioic acid, hexahydro-, S-ethyl ester)                                           |
| 150-68-5   | Monuron                                                                                                       |
| 88671-89-0 | Myclobutanil [.alpha.-Butyl-.alpha.-(4-chlorophenyl)-1H-1,2,4-triazole-1-propanenitrile]                      |
| 142-59-6   | Nabam                                                                                                         |
| 300-76-5   | Naled                                                                                                         |
| 1929-82-4  | Nitrapyrin (2-Chloro-6-(trichloromethyl)pyridine)                                                             |
| 100-01-6   | p-Nitroaniline                                                                                                |
| 27314-13-2 | Norflurazon [4-Chloro-5-(methylamino)-2-[3-(trifluoromethyl)phenyl]-3(2H)-pyridazinone]                       |
| 19044-88-3 | Oryzalin [4-(Dipropylamino)-3,5-dinitrobenzene sulfonamide]                                                   |
| 301-12-2   | Oxydemeton methyl [S-(2-(Ethylsulfinyl)ethyl) O,O-dimethyl ester phosphorothioic acid]                        |
| 19666-30-9 | Oxydiazon [3-[2,4-Dichloro-5-(1-methylethoxy)phenyl]-5-(1,1-dimethylethyl)-1,3,4-oxadiazol-2(3H)-one]         |
| 42874-03-3 | Oxyfluorfen                                                                                                   |
| 10028-15-6 | Ozone                                                                                                         |
| 1910-42-5  | Paraquat dichloride                                                                                           |
| 1114-71-2  | Pebulate [Butylethylcarbamothioic acid S-propyl ester]                                                        |
| 40487-42-1 | Pendimethalin [N-(1-Ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzenamine]                                         |

|            |                                                                                                              |
|------------|--------------------------------------------------------------------------------------------------------------|
| 57-33-0    | Pentobarbital sodium                                                                                         |
| 594-42-3   | Perchloromethyl mercaptan                                                                                    |
| 52645-53-1 | Permethrin [3-(2,2-Dichloroethenyl)-2,2-dimethylcyclopropane carboxylic acid, (3-phenoxyphenyl)methyl ester] |
| 85-01-8    | Phenanthrene                                                                                                 |
| 26002-80-2 | Phenothrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropane carboxylic acid (3-phenoxyphenyl)methyl ester]  |
| 95-54-5    | 1,2-Phenylenediamine                                                                                         |
| 108-45-2   | 1,3-Phenylenediamine                                                                                         |
| 615-28-1   | 1,2-Phenylenediamine dihydrochloride                                                                         |
| 624-18-0   | 1,4-Phenylenediamine dihydrochloride                                                                         |
| 57-41-0    | Phenytoin                                                                                                    |
| 7803-51-2  | Phosphine                                                                                                    |
| 1918-02-1  | Picloram                                                                                                     |
| 51-03-6    | Piperonyl butoxide                                                                                           |
| 29232-93-7 | Pirimiphos methyl [O-(2-(Diethylamino)-6-methyl-4-pyrimidinyl)-O,O-dimethylphosphorothioate]                 |
| 7758-01-2  | Potassium bromate                                                                                            |
| 128-03-0   | Potassium dimethyldithiocarbamate                                                                            |
| 137-41-7   | Potassium N-methyldithiocarbamate                                                                            |
| 41198-08-7 | Profenofos [O-(4-Bromo-2-chlorophenyl)-O-ethyl-S-propylphosphorothioate]                                     |
| 7287-19-6  | Prometryn [N,N'-Bis(1-methylethyl)-6-methylthio-1,3,5-triazine-2,4-diamine]                                  |
| 1918-16-7  | Propachlor [2-Chloro-N-(1-methylethyl)-N-phenylacetamide]                                                    |
| 709-98-8   | Propanil [N-(3,4-Dichlorophenyl)propanamide]                                                                 |
| 2312-35-8  | Propargite                                                                                                   |
| 107-19-7   | Propargyl alcohol                                                                                            |
| 31218-83-4 | Propetamphos [3-[(Ethylamino)methoxyphosphinothioyl]oxy]-2-butenic acid, 1-methylethyl ester]                |
| 60207-90-1 | Propiconazole [1-[2-(2,4-Dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]methyl-1H-1,2,4,-triazole]               |
| 76578-14-8 | Quizalofop-ethyl [2-[4-[(6-Chloro-2-quinoxalinyloxy]phenoxy]propanoic acid ethyl ester]                      |
| 10453-86-8 | Resmethrin ([5-(Phenylmethyl)-3-furanyl]methyl-2,2-dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylate]) |
| 74051-80-2 | Sethoxydim [2-[1-(Ethoxyimino)butyl]-5-[2-(ethylthio)propyl]-3-hydroxyl-2-cyclohexen-1-one]                  |
| 122-34-9   | Simazine                                                                                                     |
| 26628-22-8 | Sodium azide                                                                                                 |
| 1982-69-0  | Sodium dicamba [3,6-Dichloro-2-methoxybenzoic acid, sodium salt]                                             |
| 128-04-1   | Sodium dimethyldithiocarbamate                                                                               |
| 62-74-8    | Sodium fluoroacetate                                                                                         |
| 7632-00-0  | Sodium nitrite                                                                                               |
| 131-52-2   | Sodium pentachlorophenate                                                                                    |
| 132-27-4   | Sodium o-phenylphenoxide                                                                                     |
| 2699-79-8  | Sulfuryl fluoride (Vikane)                                                                                   |

|             |                                                                                                                                               |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| 35400-43-2  | Sulprofos [O-Ethyl O-[4-(methylthio)phenyl]phosphorodithioic acid S-propyl ester]                                                             |
| 34014-18-1  | Tebuthiuron [N-[5-(1,1-Dimethylethyl)-1,3,4-thiadiazol-2-yl]-N,N'-dimethylurea]                                                               |
| 3383-96-8   | Temephos                                                                                                                                      |
| 5902-51-2   | Terbacil [5-Chloro-3-(1,1-dimethylethyl)-6-methyl- 2,4-(1H,3H)-pyrimidinedione]                                                               |
| 354-11-0    | 1,1,1,2-Tetrachloro-2-fluoroethane (HCFC-121a)                                                                                                |
| 354-14-3    | 1,1,2,2-Tetrachloro-1-fluoroethane (HCFC-121)                                                                                                 |
| 64-75-5     | Tetracycline hydrochloride                                                                                                                    |
| 7696-12-0   | Tetramethrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylic acid (1,3,4,5,6,7-hexahydro-1,3-dioxo-2H-isoindol-2-yl)methyl ester] |
| 148-79-8    | Thiabendazole [2-(4-Thiazolyl)-1H-benzimidazole]                                                                                              |
| 28249-77-6  | Thiobencarb [Carbamic acid, diethylthio-, S-(p-chlorobenzyl)ester]                                                                            |
| 59669-26-0  | Thiodicarb                                                                                                                                    |
| 23564-06-9  | Thiophanate ethyl [[1,2-Phenylenebis(iminocarbonothioyl)]biscarbamic acid diethyl ester]                                                      |
| 23564-05-8  | Thiophanate-methyl                                                                                                                            |
| 79-19-6     | Thiosemicarbazide                                                                                                                             |
| 43121-43-3  | Triadimefon [1-(4-Chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)-2-butanone]                                                           |
| 2303-17-5   | Triallate                                                                                                                                     |
| 101200-48-0 | Tribenuron methyl [2-[[[(4-Methoxy-6-methyl-1,3,5-triazin-2-yl)-methylamino]carbonyl]amino]sulfonyl]benzoic acid, methyl ester]               |
| 1983-10-4   | Tributyltin fluoride                                                                                                                          |
| 2155-70-6   | Tributyltin methacrylate                                                                                                                      |
| 78-48-8     | S,S,S-Tributyltrithiophosphate (DEF)                                                                                                          |
| 76-02-8     | Trichloroacetyl chloride                                                                                                                      |
| 96-18-4     | 1,2,3-Trichloropropane                                                                                                                        |
| 57213-69-1  | Triclopyr triethylammonium salt                                                                                                               |
| 121-44-8    | Triethylamine                                                                                                                                 |
| 26644-46-2  | Triforine [N,N'-[1,4-Piperazinediylbis(2,2,2-trichloroethylidene)]bisformamide]                                                               |
| 2655-15-4   | 2,3,5-Trimethylphenyl methylcarbamate                                                                                                         |
| 639-58-7    | Triphenyltin chloride                                                                                                                         |
| 76-87-9     | Triphenyltin hydroxide                                                                                                                        |
| 50471-44-8  | Vinclozolin [3-(3,5-Dichlorophenyl)-5-ethenyl-5-methyl-2,4-oxazolidinedione]                                                                  |

### *Chemical Categories*

#### Diisocyanates Category

This category includes only those chemicals listed below.

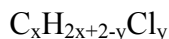
|             |                                      |
|-------------|--------------------------------------|
| 38661-72-2  | 1,3-Bis(methylisocyanate)cyclohexane |
| 10347-54-3  | 1,4-Bis(methylisocyanate)cyclohexane |
| 2556-36-7   | 1,4-Cyclohexane diisocyanate         |
| 134190-37-7 | Diethyldiisocyanatobenzene           |
| 4128-73-8   | 4,4'-Diisocyanatodiphenyl ether      |
| 75790-87-3  | 2,4'-Diisocyanatodiphenyl sulfide    |

|            |                                                |
|------------|------------------------------------------------|
| 91-93-0    | 3,3'-Dimethoxybenzidine-4,4'-diisocyanate      |
| 139-25-3   | 3,3'-Dimethyldiphenylmethane-4,4'-diisocyanate |
| 91-97-4    | 3,3'-Dimethyl-4,4'-diphenylene diisocyanate    |
| 822-06-0   | Hexamethylene-1,6-diisocyanate                 |
| 4098-71-9  | Isophorone diisocyanate                        |
| 75790-84-0 | 4-Methyldiphenylmethane-3,4-diisocyanate       |
| 5124-30-1  | 1,1-Methylenebis(4-isocyanatocyclohexane)      |
| 101-68-8   | Methylenebis(phenylisocyanate) (MDI)           |
| 3173-72-6  | 1,5-Naphthalene diisocyanate                   |
| 123-61-5   | 1,3-Phenylene diisocyanate                     |
| 104-49-4   | 1,4-Phenylene diisocyanate                     |
| 9016-87-9  | Polymeric diphenylmethane diisocyanate         |
| 16938-22-0 | 2,2,4-Trimethylhexamethylene diisocyanate      |
| 15646-96-5 | 2,4,4-Trimethylhexamethylene diisocyanate      |

#### Nicotine and salts

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

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



where x = 10 to 13;

y = 3 to 12; and

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



#### Polycyclic Aromatic Compounds (PACs) Category

This category includes only those chemicals listed below.

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

#### Strychnine and salts

### **Chemicals Added For Reporting Year 2000**

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

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

### **Chemical Categories**

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

This category includes only those chemicals listed below.

|            |                                                     |
|------------|-----------------------------------------------------|
| 67562-39-4 | 1,2,3,4,6,7,8-Heptachlorodibenzofuran               |
| 55673-89-7 | 1,2,3,4,7,8,9-Heptachlorodibenzofuran               |
| 70648-26-9 | 1,2,3,4,7,8-Hexachlorodibenzofuran                  |
| 57117-44-9 | 1,2,3,6,7,8-Hexachlorodibenzofuran                  |
| 72918-21-9 | 1,2,3,7,8,9-Hexachlorodibenzofuran                  |
| 60851-34-5 | 2,3,4,6,7,8-Hexachlorodibenzofuran                  |
| 39227-28-6 | 1,2,3,4,7,8-Hexachlorodibenzo- <i>p</i> -dioxin     |
| 57653-85-7 | 1,2,3,6,7,8-Hexachlorodibenzo- <i>p</i> -dioxin     |
| 19408-74-3 | 1,2,3,7,8,9-Hexachlorodibenzo- <i>p</i> -dioxin     |
| 35822-46-9 | 1,2,3,4,6,7,8-Heptachlorodibenzo- <i>p</i> -dioxin  |
| 39001-02-0 | 1,2,3,4,6,7,8,9-Octachlorodibenzofuran              |
| 3268-87-9  | 1,2,3,4,6,7,8,9-Octachlorodibenzo- <i>p</i> -dioxin |
| 57117-41-6 | 1,2,3,7,8- Pentachlorodibenzofuran                  |
| 57117-31-4 | 2,3,4,7,8-Pentachlorodibenzofuran                   |
| 40321-76-4 | 1,2,3,7,8- Pentachlorodibenzo- <i>p</i> -dioxin     |
| 51207-31-9 | 2,3,7,8-Tetrachlorodibenzofuran                     |
| 1746-01-6  | 2,3,7,8-Tetrachlorodibenzo- <i>p</i> -dioxin        |

Vanadium Compounds

### **Chemicals Added For Reporting Year 2011**

| <u>CAS Number</u> | <u>Chemical Name</u>                 |
|-------------------|--------------------------------------|
| 81-49-2           | 1-Amino-2,4-dibromoanthraquinone     |
| 3296-90-0         | 2,2-bis(Bromomethyl)-1,3-propanediol |
| 110-00-9          | Furan                                |

|          |                     |
|----------|---------------------|
| 556-52-5 | Glycidol            |
| 78-79-5  | Isoprene            |
| 93-15-2  | Methyleugenol       |
| 91-23-6  | o-Nitroanisole      |
| 75-52-5  | Nitromethane        |
| 77-09-8  | Phenolphthalein     |
| 116-14-3 | Tetrafluoroethylene |
| 509-14-8 | Tetranitromethane   |
| 75-02-5  | Vinyl Fluoride      |

Additions to the Polycyclic Aromatic Compounds (PACs) category:

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

**Chemical Reinstated For Reporting Year 2012**

|           |                  |
|-----------|------------------|
| 7783-06-4 | Hydrogen sulfide |
|-----------|------------------|