

List of chemicals for Registration under K-REACH (Draft)

(Oct. 31, 2014)

- **Grace period: 3 years from the official announcement**
- **Hydrates of the chemicals in the list are also subject to the registration.**

| No | Chemical Name* | CAS No. |
|----|---------------------------------------------------------------|---------|
| 1 | Formaldehyde ; Formalin | 50-00-0 |
| 2 | Benzo[def]chrysene ; Benzo[a]pyrene | 50-32-8 |
| 3 | Ethyl carbamate | 51-79-6 |
| 4 | 2-Bromo-2-nitro-1,3-propanediol ; Bronopol | 52-51-7 |
| 5 | Trichlorofon, Chlorofos | 52-68-6 |
| 6 | Carbon tetrachloride; Tetrachloromethane | 56-23-5 |
| 7 | Hexadecyltrimethylammonium bromide | 57-09-0 |
| 8 | Diphenoxarsin-10-yl oxide | 58-36-6 |
| 9 | 1H-1,2,4-Triazol-3-amine; 3-Amino-1H-1,2,4-triazole; Amitrole | 61-82-5 |
| 10 | Aniline | 62-53-3 |
| 11 | Phosphoric acid 2,2-dichloroethenyl dimethyl ester | 62-73-7 |
| 12 | Formic acid | 64-18-6 |
| 13 | Sulfuric acid diethyl ester ; Diethyl sulfate | 64-67-5 |
| 14 | Methanol ; Methyl alcohol | 67-56-1 |
| 15 | Trichloromethane ; Chloroform | 67-66-3 |
| 16 | Hexachloroethane | 67-72-1 |
| 17 | 2-Thioglycolic acid ; Thioglycolic acid ; Mercaptoacetic acid | 68-11-1 |
| 18 | N,N-Dimethylformamide ; Dimethylformamide | 68-12-2 |
| 19 | Benzene | 71-43-2 |
| 20 | Cobalt acetate | 71-48-7 |
| 21 | Chloromethane | 74-87-3 |
| 22 | Methylamine ; Methanamine ; Monomethylamine | 74-89-5 |
| 23 | Hydrogen cyanide | 74-90-8 |
| 24 | Dimethylamine borane ; DMAB | 74-94-2 |
| 25 | Chloroethane ; Ethyl chloride | 75-00-3 |
| 26 | Vinyl chloride | 75-01-4 |
| 27 | Acetonitrile ; Methyl cyanide ; Cyanomethane | 75-05-8 |
| 28 | Acetaldehyde ; Ethanal | 75-07-0 |
| 29 | Methylene chloride ; Dichloromethane | 75-09-2 |
| 30 | Carbon sulfide ; Carbon disulfide | 75-15-0 |
| 31 | Oxirane ; Ethylene oxide | 75-21-8 |
| 32 | 1,1-Dichloroethene | 75-35-4 |
| 33 | Phosgene | 75-44-5 |
| 34 | N,N-Dimethylmethanamine ; Trimethylamine | 75-50-3 |

| No | Chemical Name* | CAS No. |
|----|------------------------------------------------------------|---------|
| 35 | Nitromethane | 75-52-5 |
| 36 | Methyl oxirane ; Propylene oxide | 75-56-9 |
| 37 | Tetramethylammonium chloride | 75-57-0 |
| 38 | Tetramethylammonium hydroxide | 75-59-2 |
| 39 | Methanesulfonic acid | 75-75-2 |
| 40 | 1,2,3,4,5,5-Hexachloro-1,3-cyclopentadiene | 77-47-4 |
| 41 | Sulfuric acid dimethyl ester ; Dimethyl sulfate | 77-78-1 |
| 42 | Isoprene | 78-79-5 |
| 43 | Methyl ethyl ketone ; MEK, 2-Butanone | 78-93-3 |
| 44 | 1,1,2-Trichloroethane | 79-00-5 |
| 45 | Ethylene trichloride ; Trichloroethylene ; Trichloroethene | 79-01-6 |
| 46 | Chloroacetyl chloride | 79-04-9 |
| 47 | 2-Propenamide ; Acrylamide | 79-06-1 |
| 48 | 2-Propenoic acid ; Acrylic acid | 79-10-7 |
| 49 | Chloroacetic acid | 79-11-8 |
| 50 | 1,1,2,2-Tetrachloroethane | 79-34-5 |
| 51 | 4,4'-(1-Methylethylidene)bis[2,6-dibromophenol] | 79-94-7 |
| 52 | 4,4'-(1-Methylethylidene)bisphenol; Bisphenol A | 80-05-7 |
| 53 | 4-(1,1-Dimethylpropyl)phenol ; 4-tert-Amylphenol | 80-46-6 |
| 54 | 1,2-Benzenedicarboxylic acid diisobutyl ester | 84-69-5 |
| 55 | 1,2-Benzenedicarboxylic acid dibutyl ester | 84-74-2 |
| 56 | 1,2-Benzenedicarboxylic acid butyl phenylmethyl ester | 85-68-7 |
| 57 | 1,3,5-Trichloro-1,3,5-triazine-2,4,6(1H,3H,5H)-trione | 87-90-1 |
| 58 | 1-Methyl-2-nitrobenzene ; o-Nitrotoluene | 88-72-2 |
| 59 | 2-sec-Butyl-4,6-dinitrophenol | 88-85-7 |
| 60 | 2,4,6-Trinitrophenol ; Picric acid | 88-89-1 |
| 61 | o-Anisidine | 90-04-0 |
| 62 | N-Phenyl-1-naphthalenamine | 90-30-2 |
| 63 | [1,1'-Biphenyl]-2-ol ; o-Phenylphenol | 90-43-7 |
| 64 | 1,3-Diisocyanato-2-methylbenzene | 91-08-7 |
| 65 | Naphthalene | 91-20-3 |
| 66 | Benzo[b]pyridine ; Quinoline | 91-22-5 |
| 67 | N,N-Diethylbenzenamine ; N,N-Diethylaniline | 91-66-7 |
| 68 | N,N-Diethyl-m-toluidine | 91-67-8 |
| 69 | 3,3'-Dichloro-(1,1'-biphenyl)-4,4'-diamine | 91-94-1 |
| 70 | 1,1'-Biphenyl ; Diphenyl ; Phenylbenzene | 92-52-4 |
| 71 | 4-Nitrobiphenyl | 92-93-3 |
| 72 | Benzoyl peroxide | 94-36-0 |
| 73 | N-Cyclohexyl-2-benzothiazolesulfenamide | 95-33-0 |
| 74 | o-Xylene ; 1,2-Dimethylbenzene | 95-47-6 |
| 75 | o-Cresol; 2-Methylphenol | 95-48-7 |

| No | Chemical Name* | CAS No. |
|-----|---------------------------------------------------------------------|----------|
| 76 | 1,2-Dichlorobenzene ; o-Dichlorobenzene | 95-50-1 |
| 77 | 2-Methylbenzenamine ; o-Toluidine ; 2-Aminotoluene | 95-53-4 |
| 78 | 1,2-Benzenediamine ; o-Phenylenediamine | 95-54-5 |
| 79 | 4-Methyl-1,3-benzenediamine | 95-80-7 |
| 80 | 2,5-Dimethylphenol ; 2,5-Xylenol | 95-87-4 |
| 81 | 2-Methyl-2-propenoic acid 2-propenyl ester | 96-05-9 |
| 82 | Phenylloxirane ; Styrene oxide ; (Epoxyethyl)benzene | 96-09-3 |
| 83 | 1,3-Dichloro-2-propanol | 96-23-1 |
| 84 | 2-Propenoic acid methyl ester ; Methyl acrylate | 96-33-3 |
| 85 | Chloroacetic acid methyl ester ; Methyl α -chloroacetate | 96-34-4 |
| 86 | 2-Imidazolidinethione | 96-45-7 |
| 87 | Bis(diethylthiocarbamoyl) disulfide ; Disulfiram ; Cronetal | 97-77-8 |
| 88 | 2-Methyl-2-propenoic acid 2-methylpropyl ester | 97-86-9 |
| 89 | 2-Furanmethanol ; Furfuryl alcohol | 98-00-0 |
| 90 | 2-Furancarboxyaldehyde ; 2-Furaldehyde | 98-01-1 |
| 91 | (Trichloromethyl)benzene ; α,α,α -Trichlorotoluene | 98-07-7 |
| 92 | Benzoyl chloride | 98-88-4 |
| 93 | Nitrobenzene | 98-95-3 |
| 94 | N,N,4-Trimethylbenzenamine ; Dimethyl-p-toluidine | 99-97-8 |
| 95 | 1-Methyl-4-nitrobenzene ; p-Nitrotoluene | 99-99-0 |
| 96 | Vinylbenzene ; Styrene ; Ethenylbenzene | 100-42-5 |
| 97 | (Chloromethyl)benzene ; Benzyl chloride | 100-44-7 |
| 98 | N-Methylbenzenamine ; Methylaniline | 100-61-8 |
| 99 | Hexamethylenetetramine ; Hexamine | 100-97-0 |
| 100 | Triphenyl phosphite | 101-02-0 |
| 101 | 3,3'-Dichloro-4,4'-diaminodiphenylmethane | 101-14-4 |
| 102 | Diphenyl methane diisocyanate | 101-68-8 |
| 103 | N-(1-Methylethyl)-N'-phenyl-1,4-benzenediamine | 101-72-4 |
| 104 | 4,4'-Methylenedianiline | 101-77-9 |
| 105 | 4,4'-Oxybisbenzenamine | 101-80-4 |
| 106 | Dicyclohexylamine ; N-Cyclohexylcyclohexanamine | 101-83-7 |
| 107 | N,N-Dibutyl-1-butanamine ; Tributylamine | 102-82-9 |
| 108 | Ethyl bromoacetate | 105-36-2 |
| 109 | 2,4-Dimethylphenol ; 2,4-Xylenol | 105-67-9 |
| 110 | p-Xylene ; 1,4-Dimethylbenzene | 106-42-3 |
| 111 | p-Cresol; 4-Methylphenol | 106-44-5 |
| 112 | 1,4-Dichlorobenzene ; p-Dichlorobenzene | 106-46-7 |
| 113 | 4-Methylbenzenamine ; p-Toluidine ; 4-Aminotoluene | 106-49-0 |
| 114 | 1,4-Benzenediamine ; p-Phenylenediamine | 106-50-3 |
| 115 | 1-Bromopropane | 106-94-5 |
| 116 | 1,3-Butadiene | 106-99-0 |

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|-----|---------------------------------------------------------------|----------|
| 117 | 2-Propenal ; Acrolein | 107-02-8 |
| 118 | 3-Chloro-1-propene ; Allyl chloride ; Chlorallylene | 107-05-1 |
| 119 | 1,2-Dichloroethane | 107-06-2 |
| 120 | 2-Propenenitrile ; Acrylonitrile ; Cyanoethylene | 107-13-1 |
| 121 | 1,2-Ethanediamine ; Ethylenediamine | 107-15-3 |
| 122 | 2-Propen-1-ol ; Allyl alcohol ; Vinylcarbinol | 107-18-6 |
| 123 | 2-Propyn-1-ol ; Propargyl alcohol | 107-19-7 |
| 124 | Chloromethyl methyl ether | 107-30-2 |
| 125 | N,N-Dimethyl-N-octadecyl-1-octadecan ammonium chloride | 107-64-2 |
| 126 | m-xylene ; 1,3-Dimethylbenzene | 108-38-3 |
| 127 | m-Cresol ; 3-Methylphenol | 108-39-4 |
| 128 | 1,3-Benzenediamine ; m-Phenylenediamine | 108-45-2 |
| 129 | 1,3-Benzenediol ; Resorcin ; Resorcinol | 108-46-3 |
| 130 | 3,5-Xylenol ; 3,5-Dimethylphenol | 108-68-9 |
| 131 | Toluene | 108-88-3 |
| 132 | Cyclohexylamine | 108-91-8 |
| 133 | Phenol ; Hydroxybenzene | 108-95-2 |
| 134 | 2-Chloropyridine | 109-09-1 |
| 135 | 1-Butanamine ; n-Butylamine | 109-73-9 |
| 136 | 2-Methoxyethanol ; Methyl Cellosolve | 109-86-4 |
| 137 | Ethylene glycol dimethyl ether | 110-71-4 |
| 138 | Ethylene glycol monoethyl ether | 110-80-5 |
| 139 | Hexahydrobenzene ; Cyclohexane | 110-82-7 |
| 140 | Ethyleneglycol monoethyl ether acetate | 111-15-9 |
| 141 | Glutaraldehyde | 111-30-8 |
| 142 | 2-(2-methoxyethoxy)ethanol | 111-77-3 |
| 143 | N-Butyl-1-butanamine ; n-Dibutylamine | 111-92-2 |
| 144 | 1,1'-Oxybis(2-methoxyethane) ; Diglyme | 111-96-6 |
| 145 | N,N,N-Trimethyl-1-hexadecanaminium chloride | 112-02-7 |
| 146 | 2-(2-butoxyethoxy)ethanol | 112-34-5 |
| 147 | Triphenyl phosphate | 115-86-6 |
| 148 | Tri(2-chloroethyl)phosphate | 115-96-8 |
| 149 | 4,5,6,7-Tetrachloro-1,3-isobenzofurandione | 117-08-8 |
| 150 | Diethyl phthalate | 117-81-7 |
| 151 | Di-n-octyl phthalate | 117-84-0 |
| 152 | 3,3'-Dimethoxy-[1,1'-biphenyl]-4,4'-diamine | 119-90-4 |
| 153 | 3,3'-Dimethyl-(1,1'-biphenyl)-4,4'-diamine | 119-93-7 |
| 154 | 2,2'-Dibenzothiazyl disulfide ; 2,2'-Dithiobis(benzothiazole) | 120-78-5 |
| 155 | 1,2,4-Trichlorobenzene | 120-82-1 |
| 156 | 2,4-Dinitrotoluene | 121-14-2 |
| 157 | N,N-Diethylethanamine | 121-44-8 |

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|-----|------------------------------------------------------------|----------|
| 158 | N,N-Dimethylaniline ; N,N-Dimethylbenzenamine | 121-69-7 |
| 159 | Benzyl dimethyl-octadecyl ammonium chloride | 122-19-0 |
| 160 | N-Phenylbenzenamine ; Diphenylamine | 122-39-4 |
| 161 | (Phenoxyethyl)oxirane ; 2,3-Epoxypropyl phenyl ether | 122-60-1 |
| 162 | 1,4-Benzenediol ; Hydroquinone | 123-31-9 |
| 163 | N-Methyl formamide ; Monomethylformamide | 123-39-7 |
| 164 | 1,4-Diethylene dioxide ; 1,4-Dioxane | 123-91-1 |
| 165 | Methanesulfonyl chloride | 124-63-0 |
| 166 | Methacrylonitrile | 126-98-7 |
| 167 | 2-Chloro-1,3-butadiene | 126-99-8 |
| 168 | Tetrachloroethene ; Tetrachloroethylene | 127-18-4 |
| 169 | N,N-Dimethylacetamide | 127-19-5 |
| 170 | Sodium dimethyldithiocarbamate | 128-04-1 |
| 171 | Diallyl phthalate | 131-17-9 |
| 172 | 2-Naphthol ; 2-Naphthalenol ; β -Naphthol | 135-19-3 |
| 173 | Zinc dibutyldithiocarbamate | 136-23-2 |
| 174 | 2-Ethylhexanoic acid cobalt(2+) salt ; Cobaltous octoate | 136-52-7 |
| 175 | Tetramethylthiuram disulfide ; Thiram | 137-26-8 |
| 176 | Zinc dimethyldithiocarbamate | 137-30-4 |
| 177 | p-Mentha-1,8-diene ; Dipentene ; Limonene | 138-86-3 |
| 178 | N-Dodecyl-N,N-dimethylbenzenemethanaminium chloride | 139-07-1 |
| 179 | Nitrilo-2,2',2''-triacetic acid ; Nitrioltriacetic acid | 139-13-9 |
| 180 | 4-(1,1,3,3-Tetramethylbutyl)phenol ; p-tert-Octylphenol | 140-66-9 |
| 181 | Acetic acid ethyl ester ; Ethyl acetate | 141-78-6 |
| 182 | 2-Methyl-2-propenoic acid dodecyl ester | 142-90-5 |
| 183 | Sodium cyanide | 143-33-9 |
| 184 | 2(3H)-Benzothiazolethione | 149-30-4 |
| 185 | Potassium cyanide | 151-50-8 |
| 186 | Ethyleneimine | 151-56-4 |
| 187 | Chrysen | 218-01-9 |
| 188 | Phorate | 298-02-2 |
| 189 | Lead 2-ethylhexanoate ; 2-Ethylhexanoic acid lead(2+) salt | 301-08-6 |
| 190 | N'-(3,4-Dichlorophenyl)-N,N-dimethyl urea | 330-54-1 |
| 191 | Linuron, Afalon | 330-55-2 |
| 192 | Dimpylate | 333-41-5 |
| 193 | Trifluoroacetyl chloride | 354-32-5 |
| 194 | Nickel acetate ; Acetic acid nickel(2+) salt | 373-02-4 |
| 195 | Cyanamide | 420-04-2 |
| 196 | Toluene-3,4-diamine | 496-72-0 |
| 197 | Benzyl chloroformate | 501-53-1 |
| 198 | Potassium dicyanoargentate | 506-61-6 |

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|-----|------------------------------------------------------------------------|-----------|
| 199 | Silver cyanide | 506-64-9 |
| 200 | C.I. basic orange 002 | 532-82-1 |
| 201 | Copper cyanide | 544-92-3 |
| 202 | Trichloroacetonitrile | 545-06-2 |
| 203 | Tri(aziridin-1-yl)phosphine oxide ; Aphoxide | 545-55-1 |
| 204 | Zinc cyanide | 557-21-1 |
| 205 | C.I. basic green 004 | 569-64-2 |
| 206 | C.I. direct red 028 | 573-58-0 |
| 207 | 2,6-Xylenol ; 2,6-Dimethylphenol | 576-26-1 |
| 208 | 2-Bromonaphthalene | 580-13-2 |
| 209 | 2,4-Diisocyanatotoluene ; 2,4-Toluene diisocyanate ; 2,4-TDI | 584-84-9 |
| 210 | Leadcarbonate | 598-63-0 |
| 211 | Triphenylphosphine | 603-35-0 |
| 212 | 3,3'-Dichloro(1,1'-biphenyl)-4,4'-diamine dihydrochloride | 612-83-9 |
| 213 | Dimethylfumarate(DMF) | 624-49-7 |
| 214 | Dibutyltin dichloride | 683-18-1 |
| 215 | Hexafluoro-1,3-butadiene | 685-63-2 |
| 216 | N-(1,3-Dimethylbutyl)-N'-phenyl-1,4-benzenediamine | 793-24-8 |
| 217 | 2-Hydroxyethyl acrylate | 818-61-1 |
| 218 | Hexamethylene diisocyanate | 822-06-0 |
| 219 | 2-Methyl-1,3-benzenediamine | 823-40-5 |
| 220 | 2-Chloroethyl-diethyl ammonium chloride | 869-24-9 |
| 221 | 1-Methyl-2-pyrrolidinone ; N-Methylpyrrolidone | 872-50-4 |
| 222 | Methidathion ; Supracide | 950-37-8 |
| 223 | Pyridine-triphenylborane (1:1) | 971-66-4 |
| 224 | Octadecanoic acid lead(2+) salt ; Lead stearate | 1072-35-1 |
| 225 | 1,2-Oxathiolane, 2,2-dioxide ; 1,3-Propanesultone | 1120-71-4 |
| 226 | 1,1'-Oxybis[2,3,4,5,6-pentabromobenzene] | 1163-19-5 |
| 227 | 1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylcyclopenta[g]-2-benzopyran | 1222-05-5 |
| 228 | Xylenol ; Dimethylphenol | 1300-71-6 |
| 229 | Gallium arsenide | 1303-00-0 |
| 230 | Diboron trioxide | 1303-86-2 |
| 231 | Disodium tetraborate decahydrate ; Borax | 1303-96-4 |
| 232 | Cadmium oxide | 1306-19-0 |
| 233 | Cadmium sulfide | 1306-23-6 |
| 234 | Cadmium selenide | 1306-24-7 |
| 235 | Cobalt monooxide | 1307-96-6 |
| 236 | Lead dioxide | 1309-60-0 |
| 237 | Diantimony trioxide | 1309-64-4 |
| 238 | Potassium hydroxide | 1310-58-3 |
| 239 | Sodium hydroxide | 1310-73-2 |

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|-----|------------------------------------------------------------------------------------------------------------|-----------|
| 240 | Nickel monoxide | 1313-99-1 |
| 241 | Zinc oxide | 1314-13-2 |
| 242 | Orange lead | 1314-41-6 |
| 243 | Diphosphorus pentaoxide | 1314-56-3 |
| 244 | Lead monoxide | 1317-36-8 |
| 245 | Copper monoxide | 1317-38-0 |
| 246 | Dicopper oxide | 1317-39-1 |
| 247 | Trilead bis(carbonate) dihydroxide | 1319-46-6 |
| 248 | Cresol ; Methylphenol | 1319-77-3 |
| 249 | Antimony oxide | 1327-33-9 |
| 250 | Diarsenic trioxide | 1327-53-3 |
| 251 | Xylene ; Dimethylbenzene | 1330-20-7 |
| 252 | Disodium tetraborate, anhydrous | 1330-43-4 |
| 253 | Boric acid zinc salt | 1332-07-6 |
| 254 | Chromium trioxide | 1333-82-0 |
| 255 | 2-Butanone peroxide | 1338-23-4 |
| 256 | Ammonium hydrogendifluoride | 1341-49-7 |
| 257 | C.I. pigment yellow 034 | 1344-37-2 |
| 258 | Lead oxide phosphonate (Pb ₃ O ₂ (HPO ₃)), hemihydrate | 1344-40-7 |
| 259 | Tributyltin chloride | 1461-22-9 |
| 260 | Triphenylethylphosphonium bromide | 1530-32-1 |
| 261 | Carbofuran, Furan | 1563-66-2 |
| 262 | 1-Cyclohexyl-1H-pyrrole-2,5-dione | 1631-25-0 |
| 263 | Tri-n-butyl methyl phosphonium iodide | 1702-42-7 |
| 264 | 4-Octylphenol | 1806-26-4 |
| 265 | 2,4,5,6-Tetrachloro-1,3-benzenedicarbonitrile | 1897-45-6 |
| 266 | C.I. direct black 038 | 1937-37-7 |
| 267 | 2,4-Diamino-3,5-diethyltoluene | 2095-02-5 |
| 268 | Cadmium octanoate ; Cadmium di(octanoate) | 2191-10-8 |
| 269 | Octadecanoic acid cadmium salt ; Cadmium stearate | 2223-93-0 |
| 270 | 3,3'-Dihydroxybenzidine | 2373-98-0 |
| 271 | N,N-Bis(carboxymethyl)glycine, tripotassium salt | 2399-85-1 |
| 272 | Cadmium 2-ethylhexanoate | 2420-98-6 |
| 273 | (Butoxymethyl)oxirane | 2426-08-6 |
| 274 | Bis[[4-[4-(dimethylamino)benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium] oxalate, dioxalate | 2437-29-8 |
| 275 | 1,3,5-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione | 2451-62-9 |
| 276 | Glycidyl butyrate ; Butanoic acid, oxiranylmethyl ester | 2461-40-7 |
| 277 | 2,2'-Methylenediphenyl diisocyanate | 2536-05-2 |
| 278 | 1,2-Benzisothiazol-3(2H)-one | 2634-33-5 |
| 279 | 2-Methyl-4-isothiazolin-3-one ; 2-Methyl-2H-isothiazol-3-one | 2682-20-4 |

| No | Chemical Name* | CAS No. |
|-----|--------------------------------------------------------------------------------------|-----------|
| 280 | 3-Methyl-1,2-benzenediamine ; Toluene-2,3-diamine | 2687-25-4 |
| 281 | 1,3-Dichloro-1,3,5-triazine-2,4,6(1H,3H,5H)-trione sodium salt | 2893-78-9 |
| 282 | [3-(2,3-Epoxypropoxy)propyl]diethoxymethylsilane | 2897-60-1 |
| 283 | O,O-Diethyl-O-(3,5,6-trichloro-2-pyridyl)phosphorothioate | 2921-88-2 |
| 284 | Benzoic acid cadmium salt | 3026-22-0 |
| 285 | 2,3-Epoxypropyltrimethylammonium chloride | 3033-77-0 |
| 286 | 1,2,5,6,9,10-Hexabromocyclododecane | 3194-55-6 |
| 287 | 9,9-Bis(4-hydroxyphenyl)fluorene | 3236-71-3 |
| 288 | Nickel carbonate | 3333-67-3 |
| 289 | 5-Chloro-2-(2,4-dichlorophenoxy)phenol ; Triclosan | 3380-34-5 |
| 290 | Potassium chlorate | 3811-04-9 |
| 291 | 2-(1,1,3,3-Tetramethylbutyl)phenol | 3884-95-5 |
| 292 | Sodium monochloroacetate ; Sodium chloroacetate | 3926-62-3 |
| 293 | 3,6,9,12-Tetraazatetradecane-1,14-diamine | 4067-16-7 |
| 294 | 3-Isocyanatomethyl-3,5,5-trimethylcyclohexylisocyanate | 4098-71-9 |
| 295 | p-tert-Butylbenzoic acid cadmium salt | 4167-05-9 |
| 296 | 2-n-Butyl-benzo[d]isothiazol-3-one | 4299-07-4 |
| 297 | Nitrilotriacetic acid trisodium salt ; Trisodium nitrilotriacetate | 5064-31-3 |
| 298 | 1,1'-Methylenebis[4-isocyanatocyclohexane] | 5124-30-1 |
| 299 | 1-pyrenol | 5315-79-7 |
| 300 | Hydroxylamine, hydrochloride | 5470-11-1 |
| 301 | 2,4'-Methylenediphenyl diisocyanate | 5873-54-1 |
| 302 | Bisphenol A bis(diphenyl phosphate) | 5945-33-5 |
| 303 | (R)-1-Methyl-4-(1-methylethenyl)cyclohexene ; D-Limonene | 5989-27-5 |
| 304 | 3-Ethoxy-1-propylamine | 6291-85-6 |
| 305 | Ammonium nitrate | 6484-52-2 |
| 306 | Didecyldimethylammonium chloride | 7173-51-5 |
| 307 | 2,2',2'',2'''-[ethane-1,2-diylidene]tetraakis(p-phenyleneoxymethyl ene)]tetraoxirane | 7328-97-4 |
| 308 | Lead | 7439-92-1 |
| 309 | Mercury | 7439-97-6 |
| 310 | Potassium | 7440-09-7 |
| 311 | Sodium | 7440-23-5 |
| 312 | Arsenic | 7440-38-2 |
| 313 | Cadmium | 7440-43-9 |
| 314 | Lead sulfate (PbSO ₄) | 7446-14-2 |
| 315 | Tin sulfate | 7488-55-3 |
| 316 | Sodium nitrate | 7631-99-4 |
| 317 | Boron trifluoride | 7637-07-2 |
| 318 | Tin tetrachloride | 7646-78-8 |
| 319 | Zinc chloride | 7646-85-7 |
| 320 | Hydrogen chloride ; Hydrochloric acid | 7647-01-0 |

| No | Chemical Name* | CAS No. |
|-----|-----------------------------------------------------------------------|-----------|
| 321 | Hydrogen fluoride ; Hydrofluoric acid | 7664-39-3 |
| 322 | Ammonia | 7664-41-7 |
| 323 | Sulfuric acid | 7664-93-9 |
| 324 | Sodium monofluoride | 7681-49-4 |
| 325 | Sodium hypochlorite | 7681-52-9 |
| 326 | Nitric acid ; Aqua fortis | 7697-37-2 |
| 327 | Nickel dichloride | 7718-54-9 |
| 328 | Thionyl chloride | 7719-09-7 |
| 329 | Phosphorus trichloride | 7719-12-2 |
| 330 | Potassium permanganate | 7722-64-7 |
| 331 | Hydrogen peroxide | 7722-84-1 |
| 332 | Bromine | 7726-95-6 |
| 333 | Zinc sulfate | 7733-02-0 |
| 334 | Chromic acid (H ₂ CrO ₄) | 7738-94-5 |
| 335 | Sodium chlorite | 7758-19-2 |
| 336 | Copper monochloride | 7758-89-6 |
| 337 | Lead chromate (PbCrO ₄) | 7758-97-6 |
| 338 | Copper sulfate | 7758-98-7 |
| 339 | Silver nitrate | 7761-88-8 |
| 340 | Tin dichloride | 7772-99-8 |
| 341 | Sodium chlorate | 7775-09-9 |
| 342 | Potassium dichromate (K ₂ Cr ₂ O ₇) | 7778-50-9 |
| 343 | Trizinc bis(orthophosphate) | 7779-90-0 |
| 344 | Fluorine | 7782-41-4 |
| 345 | Selenium | 7782-49-2 |
| 346 | Chlorine | 7782-50-5 |
| 347 | Hydrogen sulfide | 7783-06-4 |
| 348 | Dipotassium tetraiodomercurate | 7783-33-7 |
| 349 | Nickel sulfate | 7786-81-4 |
| 350 | Ammonium chromate | 7788-98-9 |
| 351 | Potassium chromate | 7789-00-6 |
| 352 | Strontium chromate | 7789-06-2 |
| 353 | Ammonium dichromate | 7789-09-5 |
| 354 | Potassium fluoride | 7789-23-3 |
| 355 | Lithium fluoride (LiF) | 7789-24-4 |
| 356 | Antimony triiodide | 7790-44-5 |
| 357 | Chlorosulfuric acid | 7790-94-5 |
| 358 | Hydroxylamine | 7803-49-8 |
| 359 | Hydrazine hydrate | 7803-57-8 |
| 360 | Alkyldimethylbenzylammonium chloride | 8001-54-5 |
| 361 | Creosote ; wash oil | 8001-58-9 |

| No | Chemical Name* | CAS No. |
|-----|-----------------------------------------------------------------------------|------------|
| 362 | Fuming sulphuric acid | 8014-95-7 |
| 363 | Creosote, wood | 8021-39-4 |
| 364 | α -(Nonylphenyl)- ω -hydroxypoly(oxy-1,2-ethanediyl) | 9016-45-9 |
| 365 | Ammonium polysulphide | 9080-17-5 |
| 366 | Disulfur dichloride | 10025-67-9 |
| 367 | Phosphoryl trichloride | 10025-87-3 |
| 368 | Antimony trichloride | 10025-91-9 |
| 369 | Phosphorus pentachloride | 10026-13-8 |
| 370 | Cobalt nitrate | 10026-22-9 |
| 371 | Nickel difluoride | 10028-18-9 |
| 372 | Hydrogen bromide | 10035-10-6 |
| 373 | Bis(hydroxylammonium) sulfate | 10039-54-0 |
| 374 | Boric acid, crude natural | 10043-35-3 |
| 375 | Lead dinitrate | 10099-74-8 |
| 376 | Cobalt sulfate | 10124-43-3 |
| 377 | Cobalt dinitrate | 10141-05-6 |
| 378 | cadmium dioleate | 10468-30-1 |
| 379 | di-tert-amyl peroxide | 10508-09-5 |
| 380 | Sodium dichromate | 10588-01-9 |
| 381 | 1H-Benzimidazol-2-ylcarbamic acid methyl ester | 10605-21-7 |
| 382 | Nickel oxide | 11099-02-8 |
| 383 | Potassium hydroxyoctaoxodizincatedichromate(1-) | 11103-86-9 |
| 384 | Boric acid | 11113-50-1 |
| 385 | Nickel hydroxide | 11113-74-9 |
| 386 | Chromium oxide | 11118-57-3 |
| 387 | Antimony compound with cadmium (2:3) | 12014-29-8 |
| 388 | Nickel dioxide | 12035-36-8 |
| 389 | Trinickel disulfide | 12035-72-2 |
| 390 | Nickel dihydroxide | 12054-48-7 |
| 391 | Pentalead tetraoxide sulfate | 12065-90-6 |
| 392 | Ammonium hydrogen sulphide | 12124-99-1 |
| 393 | Ammonium fluoride | 12125-01-8 |
| 394 | Ammonium sulphide | 12135-76-1 |
| 395 | Lead oxide phosphonate (Pb ₃ O ₂ (HPO ₃)) | 12141-20-7 |
| 396 | Disodium tetraborate pentahydrate | 12179-04-3 |
| 397 | White phosphorus | 12185-10-3 |
| 398 | Lead oxide sulfate (Pb ₄ O ₃ (SO ₄)) | 12202-17-4 |
| 399 | Dipotassium heptadecaaxotetrazincate tetrachromate(2-) | 12433-50-0 |
| 400 | Cadmium zinc sulfide ((Cd,Zn)S) | 12442-27-2 |
| 401 | Cadmium sulfoselenide orange ; C.I. Pigment Orange 20 | 12656-57-4 |
| 402 | C.I. pigment red 104 | 12656-85-8 |

| No | Chemical Name* | CAS No. |
|-----|---------------------------------------------------------------------------------|------------|
| 403 | Nickel dinitrate | 13138-45-9 |
| 404 | Fenbutatin oxide ; Vendex | 13356-08-6 |
| 405 | Dimethylaminosulfonyl chloride | 13360-57-1 |
| 406 | Ammonium nitrite | 13446-48-5 |
| 407 | Zinc pyriothione | 13463-41-7 |
| 408 | 1,1'-Iminodi(octamethylene)diguanidine | 13516-27-3 |
| 409 | Dichromic acid | 13530-68-2 |
| 410 | Sodium tetrafluoroborate(1-) | 13755-29-8 |
| 411 | Nickel bis(sulfamidate) | 13770-89-3 |
| 412 | Calcium nitrite | 13780-06-8 |
| 413 | Tin bis(tetrafluoroborate) | 13814-97-6 |
| 414 | Potassium dicyanoaurate | 13967-50-5 |
| 415 | Potassium tetrafluoroborate | 14075-53-7 |
| 416 | Nitric acid cobalt salt | 14216-74-1 |
| 417 | Tripotassium tetra(cyano-C)cuprate(3-) | 14263-73-1 |
| 418 | Bis(diethylcarbamodithioato-S,S')zinc | 14324-55-1 |
| 419 | Quartz (SiO ₂) | 14808-60-7 |
| 420 | 2-Pyridinethiol-1-oxide, copper salt | 14915-37-8 |
| 421 | Trisodium hexafluoroaluminate | 15096-52-3 |
| 422 | Trisodium antimonate(3-) | 15593-75-6 |
| 423 | Lead sulfate (PbXSO ₄) | 15739-80-7 |
| 424 | Methomyl, Lannate | 16752-77-5 |
| 425 | Dipotassium hexafluorosilicate | 16871-90-2 |
| 426 | Tetrafluoroboric acid | 16872-11-0 |
| 427 | Disodium hexafluorosilicate | 16893-85-9 |
| 428 | Magnesium silicofluoride ; Magnesium hexafluorosilicate | 16949-65-8 |
| 429 | Hexafluorosilicic acid | 16961-83-4 |
| 430 | 3,3'-Dimethoxybenzidine dihydrochloride | 20325-40-0 |
| 431 | Lead cyanamidate (PbNH ₂ (CN)) | 20837-86-9 |
| 432 | Cadmium hydroxide | 21041-95-2 |
| 433 | 5H-1,2-Oxathiole, 2,2-dioxide | 21806-61-1 |
| 434 | [1,2-Phenylenebis(iminocarbonothioyl)]biscarbamic acid dimethyl ester | 23564-05-8 |
| 435 | 4,4'-(1-Methylethylidene)bisphenol polymer with (chloromethyl)oxirane | 25068-38-6 |
| 436 | Nonylphenol | 25154-52-3 |
| 437 | Oxiranylmethyl 2-methyl-2-propenoate polymer with ethenylbenzene | 25167-42-4 |
| 438 | Methyldinitrobenzene ; Dinitrotoluene | 25321-14-6 |
| 439 | Hexabromocyclododecane | 25637-99-4 |
| 440 | N-[2-[(4-Amino-3-methylphenyl)ethylamino]ethyl]methanesulfonamide sulfate (2:3) | 25646-71-3 |
| 441 | 5-Chloro-2-methyl-4-isothiazolin-3-one | 26172-55-4 |
| 442 | Methylenediphenyl diisocyanate(MDI) | 26447-40-5 |
| 443 | 1,3-Diisocyanatomethylbenzene | 26471-62-5 |

| No | Chemical Name* | CAS No. |
|-----|------------------------------------------------------------------------------------------------|------------|
| 444 | 2-Octyl-3(2H)-isothiazolone | 26530-20-1 |
| 445 | Sodium azide | 26628-22-8 |
| 446 | 1,2-Benzenedicarboxylic acid diisodecyl ester | 26761-40-0 |
| 447 | 3(or 4)-Methylbenzene-1,2-diamine | 26966-75-6 |
| 448 | N,N''-1,6-Hexanediyl bis(N'-cyanoguanidine) polymer with 1,6-hexane diamine, hydrochloride | 27083-27-8 |
| 449 | Poly(iminocarbonimidoyliminocarbonimidoylimino-1,6-hexane diyl), hydrochloride | 32289-58-0 |
| 450 | (1,1,3,3-Tetramethylbutyl)phenol ; Octylphenol | 27193-28-8 |
| 451 | Neodecanoic acid lead salt ; Lead neodecanoate | 27253-28-7 |
| 452 | 1,2-Benzenedicarboxylic acid diisononyl ester | 28553-12-0 |
| 453 | 2-Propenoic acid isooctyl ester | 29590-42-9 |
| 454 | Paraformaldehyde | 30525-89-4 |
| 455 | Nickel chloride | 37211-05-5 |
| 456 | C.I. Pigment yellow 36 ; Zinc chromate yellow | 37300-23-5 |
| 457 | [1,1'-Biphenyl]-4-yl 2-methyl-2-propenoate | 46904-74-9 |
| 458 | Zinc tetraoxochromate | 49663-84-5 |
| 459 | α -Cyano-3-phenoxybenzyl 3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate | 52315-07-8 |
| 460 | 3-(2,2-Dichloroethenyl)-2,2-dimethyl-cyclopropanecarboxylic acid (3-phenoxyphenyl)methyl ester | 52645-53-1 |
| 461 | Decamethrin | 52918-63-5 |
| 462 | 5-Chloro-2-methyl-3(2H)-isothiazolone, mixt. With 2-methyl-3(2H)-isothiazolone | 55965-84-9 |
| 463 | Dibasic lead stearate | 56189-09-4 |
| 464 | Formaldehyde polymer with 1,3-benzenedimethanamine and phenol | 57214-10-5 |
| 465 | C.I. pigment red 108 | 58339-34-7 |
| 466 | (R)-Glycidyl butyrate | 60456-26-0 |
| 467 | Fatty acids, tall oil, lead salts | 61788-54-3 |
| 468 | Creosote oil ; wash oil | 61789-28-4 |
| 469 | Quaternary ammonium compounds, benzylcocoalkyldimethyl, chlorides | 61789-71-7 |
| 470 | Naphthenic acids lead salts | 61790-14-5 |
| 471 | Neodecanoic acid cadmium salt ; Cadmium neodecanoate | 61951-96-0 |
| 472 | Fenothiocarb | 62850-32-2 |
| 473 | Quaternary ammonium compounds, benzyl-(C=8-18)-alkyldimethyl, chlorides | 63449-41-2 |
| 474 | (S)-Glycidyl butyrate | 65031-96-1 |
| 475 | Furathiocarb | 65907-30-4 |
| 476 | Tar acids, coal, crude; crude phenols | 65996-85-2 |
| 477 | Distillates(coal tar), upper; heavy anthracene oil | 65996-91-0 |
| 478 | cis-4-[3-(p-tert-Butylphenyl)-2-methylpropyl]-2,6-dimethylmorpholine | 67564-91-4 |
| 479 | Alkyl(C=12-18) benzyl dimethyl ammonium chloride | 68391-01-5 |
| 480 | Lead oxide (PbO), lead-contg. | 68411-78-9 |
| 481 | Quaternary ammonium compounds, benzylalkyl(C=12-16)dimethyl, chlorides | 68424-85-1 |

| No | Chemical Name* | CAS No. |
|-----|------------------------------------------------------------------------------------|--------------------------------------|
| 482 | ar,ar-Diethyl-ar-methylbenzenediamine | 68479-98-1 |
| 483 | 1,2-Benzenedicarboxylic acid di(C=8-10) branched alkyl esters, (C=9)-rich | 68515-48-0 |
| 484 | 1,2-Benzenedicarboxylic acid di(C=9-11) branched alkyl esters, (C=10)-rich | 68515-49-1 |
| 485 | Fatty acids, (C=8-18) and (C=18)-unsatd., cadmium salts | 68876-84-6 |
| 486 | 2-Chloro-5-(chloromethyl)pyridine | 70258-18-3 |
| 487 | [[1,1'-Biphenyl]4,4'-diol polymer with (chloromethyl)oxirane | 71296-97-4 |
| 488 | 3-Methoxybutyl chloroformate | 75032-87-0 |
| 489 | 1-Imidazolidineethano | 77215-47-5 |
| 490 | [3-Chloro-5-(trifluoromethyl)-2-pyridyl]amine ; ACTP | 79456-26-1 |
| 491 | Branched 4-nonylphenol | 84852-15-3 |
| 492 | 2-Ethylhexanoic acid zinc salt, basic | 85203-81-2 |
| 493 | Alkanes, (C=10-13), chloro | 85535-84-8 |
| 494 | Chloroalkanes (C=14-17) | 85535-85-9 |
| 495 | Polyhexamethyleneguanidine phosphate | 89697-78-9 |
| 496 | 1,1,1-Trifluoro-N-[(trifluoromethyl)sulfonyl]methanesulfon amide lithium salt | 90076-65-6 |
| 497 | Anthracene oil | 90640-80-5 |
| 498 | Creosoteoil,acenaphthene fraction ; wash oil | 90640-84-9 |
| 499 | Tetrakis(1,2,2,6,6-pentamethyl-4-piperidyl) 1,2,3,4-butanetetracarboxylate | 91788-83-9 |
| 500 | Cadmium nonyl-phenylate | 93894-07-6 |
| 501 | Bis(2,3-epithiopropyl)disulfide | 98485-71-3 |
| 502 | 2-Benzyl-2-dimethylamino-1-(4-morpholino-phenyl)-1-butanone | 119313-12-1 |
| 503 | Difenoconazole | 119446-68-3 |
| 504 | 4-(2-Oxiranylmethoxy)butyl 2-propenoate | 119692-59-0 |
| 505 | Dicyclopentyl dimethoxysilane | 126990-35-0 |
| 506 | Fludioxonil | 131341-86-1 |
| 507 | 2,3-Bis((2-mercaptoethyl)thio)-1-propanethiol | 131538-00-6 |
| 508 | Fluquinconazole | 136426-54-5 |
| 509 | Diisopropyl xanthogen polysulphide | 137398-54-0 |
| 510 | Glycidyl neononanoate | 144548-01-6 |
| 511 | 2,2'-[1,2-Ethanediybis(oxy)]bisethanamine polymer with guanidine monohydrochloride | 374572-91-5 |
| 512 | Bis(trichloromethyl)-1,3,5-triazin-2-yl]phenyl]thio]propanoic acid | 381731-78-8 |
| 513 | 1,3-Benzenedimethanamine, N-(2-phenylethyl) derivs. | 404362-22-7 |
| 514 | 3-(4-Bromophenyl)-9-phenyl-9H-carbazole | 1028647-93-9 |
| 515 | 1-[4-[1-[4-(Acetyloxy)phenyl]-1-methylethyl]phenyl]ethanone | 1256572-99-2 |
| 516 | 1-Chloro-2,3-epoxypropane ; Epichlorohydrin | 106-89-8 67843-74-7 51594-55-9 |
| 517 | Glycidyl 3-nitrobenzenesulfonate | 152333-94-3 |
| 517 | Glycidyl 3-nitrobenzenesulfonate | 115314-14-2 |
| 517 | Glycidyl 3-nitrobenzenesulfonate | 115314-17-5 |

Designated DRAFT List of Priority Existing Chemicals, English translation document, is provided as a courtesy of SHES.

| No | Chemical Name* | CAS No. |
|-----------|-----------------------|------------------------|
| 518 | 1,3-Dichloropropene | 542-75-6 10061-02-6 |