1.1 NAICS codes that correspond to SIC codes 20 through 39:

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| **311** | **Food Manufacturing** |
| **3111** | **Animal Food Manufacturing** |
| **31111** | **Animal Food Manufacturing** |
| 311111 | Dog and Cat Food Manufacturing |
| 311119 | Other Animal Food Manufacturing (except facilities primarily engaged in Custom Grain Grinding for Animal Feed) |
| **3112** | **Grain and Oilseed Milling** |
| **31121** | **Flour Milling and Malt Manufacturing** |
| 311211 | Flour Milling |
| 311212 | Rice Milling |
| 311213 | Malt Manufacturing |
| **31122** | **Starch and Vegetable Fats and Oils Manufacturing** |
| 311221 | Wet Corn Milling |
| 311224 | Soybean and Other Oilseed Processing |
| 311225 | Fats and Oils Refining and Blending |
| **31123** | **Breakfast Cereal Manuf.** |
| 311230 | Breakfast Cereal Manufacturing |
| **3113** | **Sugar and Confectionery Product Manufacturing** |
| **31131** | **Sugar Manufacturing** |
| 311313 | Beet Sugar Manufacturing |
| 311314 | Cane Sugar Manufacturing |
| **31133** | **Chocolate and Confectionery Manufacturing** |
| 311351 | Chocolate and Confectionery Manufacturing from Cacao Beans |
| 311352 | Confectionery Manufacturing from Purchased Chocolate |
| **31134** | **Nonchocolate Confectionery Manufacturing** |
| 311340 | Nonchocolate Confectionery Manufacturing (except facilities primarily engaged in the retail sale of candy, nuts, popcorn and other confections not for immediate consumption made on the premises) |
| 311411 | Frozen Fruit, Juice, and Vegetable Manufacturing |
| 311412 | Frozen Specialty Food Manufacturing |
| **31142** | **Fruit and Vegetable Canning, Pickling and Drying** |
| 311421 | Fruit and Vegetable Canning |
| 311422 | Specialty Canning |
| 311423 | Dried and Dehydrated Food Manufacturing |
| **3115** | **Dairy Product Manufacturing** |
| **31151** | **Dairy Product (except Frozen) Manufacturing** |
| 311511 | Fluid Milk Manufacturing |
| 311512 | Creamery Butter Manufacturing |
| 311513 | Cheese Manufacturing |
| 311514 | Dry, Condensed, and Evaporated Dairy Product Manufacturing |
| **31152** | **Ice Cream and Frozen Dessert Manufacturing** |
| 311520 | Ice Cream and Frozen Dessert Manufacturing |
| **3116** | **Animal Slaughtering and Processing** |
| **31161** | **Animal Slaughtering and Processing** |
| 311611 | Animal (except Poultry) Slaughtering (except for facilities primarily engaged in Custom Slaughtering for individuals) |
| 311612 | Meat Processed from Carcasses [except for facilities primarily engaged in the cutting up and resale of purchased fresh carcasses for the trade (including boxed beef)] |
| 311613 | Rendering and Meat Byproduct Processing |
| 311615 | Poultry Processing |
| **3117** | **Seafood Product Preparation and Packaging** |
| 311710 | Seafood Product Preparation and Packaging |
|  |  |
| **3118** | **Bakeries and Tortilla Manufacturing** |
| **31181** | **Bread and Bakery Product Manufacturing** |
| 311812 | Commercial Bakeries |
| 311813 | Frozen Cakes, Pies, and Other Pastries Manufacturing |
| **31182** | **Cookie, Cracker, and Pasta Manufacturing** |
| 311821 | Cookie and Cracker Manufacturing |
| 311824 | Dry Pasta ,Dough, and Flour Mixes Manufacturing from Purchased Flour |
|  |  |
| **31183** | **Tortilla Manufacturing** |
| 311830 | Tortilla Manufacturing |
| **3119** | **Other Food Manufacturing** |
| **31191** | **Snack Food Manufacturing** |
| 311911 | Roasted Nuts and Peanut Butter Manufacturing |
| 311919 | Other Snack Food Manufacturing |
| **31192** | **Coffee and Tea Manufacturing** |
| 311920 | Coffee and Tea Manufacturing |
| **31193** | **Flavoring Syrup and Concentrate Manufacturing** |
| 311930 | Flavoring Syrup and Concentrate Manufacturing |
| **31194** | **Seasoning and Dressing Manufacturing** |
| 311941 | Mayonnaise, Dressing, and Other Prepared Sauce Manufacturing |
| 311942 | Spice and Extract Manufacturing |
| **31199** | **All Other Miscellaneous Food Manufacturing** |
| 311991 | Perishable Prepared Food Manufacturing |
| 311999 | All Other Miscellaneous Food Manufacturing |
| **312** | **Beverage and Tobacco Product Manufacturing** |
| **3121** | **Beverage Manufacturing** |
| **31211** | **Soft Drink and Ice Manufacturing** |
| 312111 | Soft Drink Manufacturing |
| 312112 | Bottled Water Manufacturing (except facilities primarily engaged in bottling mineral or spring water) |
| 312113 | Ice Manufacturing |
| **31212** | **Breweries** |
| 312120 | Breweries |
| **31213** | **Wineries** |
| 312130 | Wineries |
| **31214** | **Distilleries** |
| 312140 | Distilleries |
| **3122** | **Tobacco Manufacturing** |
| **31221** | **Tobacco Stemming and Redrying** |
| 312210 | Tobacco Stemming and Redrying |
| **31223** | **Tobacco Product Manufacturing** |
| 312230 | Tobacco Manufacturing |
|  |  |
| **313** | **Textile Mills** |
| **3131** | **Fiber, Yarn, and Thread Mills** |
| **31311** | **Fiber, Yarn, and Thread Mills** |
| 313110 | Fiber, Yarn, and Thread Mills |
| **3132** | **Fabric Mills** |
| **31321** | **Broadwoven Fabric Mills** |
| 313210 | Broadwoven Fabric Mills |
| **31322** | **Narrow Fabric Mills and Schiffli Machine Embroidery** |
| 313220 | Narrow Fabric Mills and Schiffli Machine Embroidery |
| **31323** | **Nonwoven Fabric Mills** |
| 313230 | Nonwoven Fabric Mills |
| **31324** | **Knit Fabric Mills** |
| 3132401 | Knit Fabric Mills |
| **3133** | **Textile and Fabric Finishing and Fabric Coating Mills** |
| **31331** | **Textile and Fabric Finishing Mills** |
| 313310 | Textile and Fabric Finishing Mills (except facilities primarily engaged in converting broadwoven piece goods and broadwoven textiles and facilities primarily engaged in sponging fabric for tailors and dressmakers and facilities primarily engaged in converting narrow woven textiles and narrow woven piece goods) |
| **31332** | **Fabric Coating Mills** |
| 313320 | Fabric Coating Mills |
| **314** | **Textile Product Mills** |
| **3141** | **Textile Furnishing Mills** |
| **31411** | **Carpet and Rug Mills** |
| 314110 | Carpet and Rug Mills |
| **31412** | **Curtain and Linen Mills** |
| 314120 | Curtain and Linen Mills (except facilities primarily engaged in making custom drapery for retail sale) |
| **3149** | **Other Textile Product Mills** |
| **31491** | **Textile Bag and Canvas Mills** |
| 314910 | Textile Bag and Canvas Mills |
| **31499** | **All Other Textile Product Mills** |
| 314994 | Rope, Cordage, Twine, Tire Cord, and Tire Fabric Mills |
| 314999 | All Other Miscellaneous Textile Product Mills (except facilities engaged in binding carpets and rugs for the trade, carpet cutting and binding, and embroidering on textile products (except apparel) for the trade) |
| **315** | **Apparel Manufacturing** |
| **3151** | **Apparel Knitting Mills** |
| **31511** | **Hosiery and Sock Mills** |
| 315110 | Hosiery and Sock Mills |
| **31519** | **Other Apparel Knitting Mills** |
| 315190 | Other Apparel Knitting Mills |
|  |  |
| **3152** | **Cut and Sew Apparel Manufacturing** |
| **31521** | **Cut and Sew Apparel Contractors** |
| 315210 | Cut and Sew Apparel Contractors |
| **31522** | **Men’s and Boys’ Cut and Sew Apparel Manufacturing** |
| 315220 | Men’s and Boys’ Cut and Sew Apparel Manufacturing (except custom tailors primarily engaged in making and selling men’s and boy’s suits, cut and sewn from purchased fabric) |
| **31524** | **Women’s, Girls’, and Infants’ Cut and Sew Apparel Manufacturing** |
| 315240 | Women’s, Girls’, and Infants’ Cut and Sew Apparel Manufacturing |
| **31528** | **Other Cut and Sew Apparel Manufacturing** |
| 315280 | Other Cut and Sew Apparel Manufacturing |
| **3159** | **Apparel Accessories and Other Apparel Manufacturing** |
| **31599** | **Apparel Accessories and Other Apparel Manufacturing** |
| 315990 | Apparel Accessories and Other Apparel Manufacturing |
| **316** | **Leather and Allied Product Manufacturing** |
| **3161** | **Leather and Hide Tanning and Finishing** |
| **31611** | **Leather and Hide Tanning and Finishing** |
| 316110 | Leather and Hide Tanning and Finishing |
| **3162** | **Footwear Manufacturing** |
| **31621** | **Footwear Manufacturing** |
| 316210 | Footwear Manufacturing |
| **3169** | **Other Leather and Allied Product Manufacturing** |
| **31699** | **Other Leather and Allied Product Manufacturing** |
| 316992 | Women’s Handbag and Purse Manufacturing |
| 316998 | All Other Leather Good and Allied Product Manufacturing |
| **321** | **Wood Product Manufacturing** |
| **3211** | **Sawmills and Wood Preservation** |
| 321113 | Sawmills |
| 321114 | Wood Preservation |
| **3212** | **Veneer, Plywood, and Engineered Wood Product Manufacturing** |
| **32121** | **Veneer, Plywood, and Engineered Wood Product Manufacturing** |
| 321211 | Hardwood Veneer and Plywood Manufacturing |
| 321212 | Softwood Veneer and Plywood Manufacturing |
| 321213 | Engineered Wood Member (except Truss) Manufacturing |
| 321214 | Truss Manufacturing |
| 321219 | Reconstituted Wood Product Manufacturing |
| **3219** | **Other Wood Product Manufacturing** |
| **32191** | **Millwork** |
| 321911 | Wood Window and Door Manufacturing |
| 321912 | Cut Stock, Resawing Lumber, and Planing |
| 321918 | Other Millwork (including Flooring) |
| **32192** | **Wood Container and Pallet Manufacturing** |
| 321920 | Wood Container and Pallet Manufacturing |
| **32199** | **All Other Wood Product Manufacturing** |
| 321991 | Manufactured Home (Mobile Home) Manufacturing |
| 321992 | Prefabricated Wood Building Manufacturing |
| 321999 | All Other Miscellaneous Wood Product Manufacturing |
| **322** | **Paper Manufacturing** |
| **3221** | **Pulp, Paper, and Paperboard Mills** |
| **32211** | **Pulp Mills** |
| 322110 | Pulp Mills |
| **32212** | **Paper Mills** |
| 322121 | Paper (except Newsprint) Mills |
| 322122 | Newsprint Mills |
| **32213** | **Paperboard Mills** |
| 322130 | Paperboard Mills |
| **3222** | **Converted Paper Product Manufacturing** |
| **32221** | **Paperboard Container Manufacturing** |
| 322211 | Corrugated and Solid Fiber Box Manufacturing |
| 322212 | Folding Paperboard Box Manufacturing |
| 322219 | Other Paperboard Container Manufacturing |
| **32222** | **Paper Bag and Coated and Treated Paper Manufacturing** |
| 322220 | Paper Bag and Coated and Treated Paper Manufacturing |
| **32223** | **Stationery Product Manufacturing** |
| 322230 | Stationery Product Manufacturing |
| **32229** | **Other Converted Paper Product Manufacturing** |
| 322291 | Sanitary Paper Product Manufacturing |
| 322299 | All Other Converted Paper Product Manufacturing |
| **323** | **Printing and Related Support Activities** |
| **3231** | **Printing and Related Support Activities** |
| **32311** | **Printing** |
| 323111 | Commercial Printing (Except Screen and Books) (except facilities primarily engaged in reproducing text, drawings, plans, maps, or other copy by blueprinting, photocopying, mimeographing, or other methods of duplication other than printing or microfilming (*i.e*., instant printing) |
| 323113 | Commercial Screen Printing |
| 323117 | Books Printing |
| **32312** | **Support Activities for Printing** |
| 3231201 | Support Activities for Printing |
| **324** | **Petroleum and Coal Products Manufacturing** |
| **3241** | **Petroleum and Coal Products Manufacturing** |
| **32411** | **Petroleum Refineries** |
| 324110 | Petroleum Refineries |
| **32412** | **Asphalt Paving, Roofing, and Saturated Materials Manufacturing** |
| 324121 | Asphalt Paving Mixture and Block Manufacturing |
| 324122 | Asphalt Shingle and Coating Materials Manufacturing |
| **32419** | **Other Petroleum and Coal Products Manufacturing** |
| 324191 | Petroleum Lubricating Oil and Grease Manufacturing |
| 324199 | All Other Petroleum and Coal Products Manufacturing |
| **325** | **Chemical Manufacturing** |
| **3251** | **Basic Chemical Manufacturing** |
| **32511** | **Petrochemical Manufacturing** |
| 325110 | Petrochemical Manufacturing |
| **32512** | **Industrial Gas Manufacturing** |
| 325120 | Industrial Gas Manufacturing |
| **32513** | **Synthetic Dye and Pigment Manufacturing** |
| 325130 | Synthetic Dye and Pigment Manufacturing |
| **32518** | **Other Basic Inorganic Chemical Manufacturing** |
| 325180 | Other Basic Inorganic Chemical Manufacturing |
| **32519** | **Other Basic Organic Chemical Manufacturing** |
| 325193  325194 | Ethyl Alcohol Manufacturing  Cyclic Crude, Intermediate, and Gum and Wood Chemical Manufacturing |
| 325199 | All Other Basic Organic Chemical Manufacturing |
| **3252** | **Resin, Synthetic Rubber, and Artificial Synthetic Fibers and Filaments Manufacturing** |
| **32521** | **Resin and Synthetic Rubber Manufacturing** |
| 325211 | Plastics Material and Resin Manufacturing |
| 325212 | Synthetic Rubber Manufacturing |
| **32522** | **Artificial and Synthetic Fibers and Filaments Manufacturing** |
| 325220 | Artificial and Synthetic Fibers and Filaments Manufacturing |
| **3253** | **Pesticide, Fertilizer, and Other Agricultural Chemical Manufacturing** |
| **32531** | **Fertilizer Manufacturing** |
| 325311 | Nitrogenous Fertilizer Manufacturing |
| 325312 | Phosphatic Fertilizer Manufacturing |
| 325314 | Fertilizer (Mixing Only) Manufacturing |
| **32532** | **Pesticide and Other Agricultural Chemical Manufacturing** |
| 325320 | Pesticide and Other Agricultural Chemical Manufacturing |
| **3254** | **Pharmaceutical and Medicine Manufacturing** |
| **32541** | **Pharmaceutical and Medicine Manufacturing** |
| 325411 | Medicinal and Botanical Manufacturing |
| 325412 | Pharmaceutical Preparation Manufacturing |
| 325413 | In-Vitro Diagnostic Substance Manufacturing |
| 325414 | Biological Product (except Diagnostic) Manufacturing |
| **3255** | **Paint, Coating, and Adhesive Manufacturing** |
| **32551** | **Paint and Coating Manufacturing** |
| 325510 | Paint and Coating Manufacturing |
| **32552** | **Adhesive Manufacturing** |
| 325520 | Adhesive Manufacturing |
| **3256** | **Soap, Cleaning Compound, and Toilet Preparation Manufacturing** |
| **32561** | **Soap and Cleaning Compound Manufacturing** |
| 325611 | Soap and Other Detergent Manufacturing |
| 325612 | Polish and Other Sanitation Good Manufacturing |
| 325613 | Surface Active Agent Manufacturing |
| **32562** | **Toilet Preparation Manufacturing** |
| 325620 | Toilet Preparation Manufacturing |
| **3259** | **Other Chemical Product and Preparation Manufacturing** |
| **32591** | **Printing Ink Manufacturing** |
| 325910 | Printing Ink Manufacturing |
| **32592** | **Explosives Manufacturing** |
| 325920 | Explosives Manufacturing |
| **32599** | **All Other Chemical Product and Preparation Manufacturing** |
| 325991 | Custom Compounding of Purchased Resins |
| 325992 | Photographic Film, Paper, Plate, and Chemical  Manufacturing |
| 325998 | All Other Miscellaneous Chemical Product and Preparation Manufacturing (except facilities primarily engaged in Aerosol can filling on a job order or contract Basis) |
| **326** | **Plastics and Rubber Products Manufacturing** |
| **3261** | **Plastics Product Manufacturing** |
| **32611** | **Plastics Packaging Materials and Unlaminated Film and Sheet Manufacturing** |
| 326111 | Plastics Bag and Pouch Manufacturing |
| 326112 | Plastics Packaging Film and Sheet (including Laminated) Manufacturing |
| 326113 | Unlaminated Plastics Film and Sheet (except  Packaging) Manufacturing |
| **32612** | **Plastics, Pipe, Pipe Fitting, and Unlaminated Profile Shape Manufacturing** |
| 326121 | Unlaminated Plastics Profile Shape Manufacturing |
| 326122 | Plastics Pipe and Pipe Fitting Manufacturing |
| **32613** | **Laminated Plastics Plate, Sheet**  **(except Packaging), and Shape Manufacturing** |
| 326130 | Laminated Plastics Plate, Sheet (except Packaging), and Shape Manufacturing |
| **32614** | **Polystyrene Foam Product Manufacturing** |
| 326140 | Polystyrene Foam Product Manufacturing |
| **32615** | **Urethane and Other Foam Product (except Polystyrene) Manufacturing** |
| 326150 | Urethane and Other Foam Product (except Polystyrene) Manufacturing |
| **32616** | **Plastics Bottle Manufacturing** |
| 326160 | Plastics Bottle Manufacturing |
| **32619** | **Other Plastics Product Manufacturing** |
| 326191 | Plastics Plumbing Fixture Manufacturing |
| 326199 | All Other Plastics Product Manufacturing |
| **3262** | **Rubber Product Manufacturing** |
| **32621** | **Tire Manufacturing** |
| 326211 | Tire Manufacturing (except Retreading) |
| **32622** | **Rubber and Plastics Hoses and Belting Manufacturing** |
| 326220 | Rubber and Plastics Hoses and Belting Manufacturing |
| **32629** | **Other Rubber Product Manufacturing** |
| 326291 | Rubber Product Manufacturing for Mechanical Use |
| 326299 | All Other Rubber Product Manufacturing |
| **327** | **Nonmetallic Mineral Product Manufacturing** |
| **3271** | **Clay Product and Refractory Manufacturing** |
| **32711** | **Pottery, Ceramics, and Plumbing Fixture Manufacturing** |
| 327110 | Pottery, Ceramics, and Plumbing Fixture Manufacturing |
| **32712** | **Clay Building Material and Refractories Manufacturing** |
| 327120 | Clay Building Material and Refractories Manufacturing |
| **3272** | **Glass and Glass Product Manufacturing** |
| **32721** | **Glass and Glass Product Manufacturing** |
| 327211 | Flat Glass Manufacturing |
| 327212 | Other Pressed and Blown Glass and Glassware Manufacturing |
| 327213 | Glass Container Manufacturing |
| 327215 | Glass Product Manufacturing Made of Purchased Glass |
| **3273** | **Cement and Concrete Product Manufacturing** |
| **32731** | **Cement Manufacturing** |
| 327310 | Cement Manufacturing |
| **32732** | **Ready-Mix Concrete Manufacturing** |
| 327320 | Ready-Mix Concrete Manufacturing |
| **32733** | **Concrete Pipe, Brick, and Block Manufacturing** |
| 327331 | Concrete Block and Brick Manufacturing |
| 327332 | Concrete Pipe Manufacturing |
| **32739** | **Other Concrete Product Manufacturing** |
| 327390 | Other Concrete Product Manufacturing |
| **3274** | **Lime and Gypsum Product Manufacturing** |
| **32741** | **Lime Manufacturing** |
| 327410 | Lime Manufacturing |
| **32742** | **Gypsum Product Manufacturing** |
| 327420 | Gypsum Product Manufacturing |
| **3279** | **Other Nonmetallic Mineral Product Manufacturing** |
| **32791** | **Abrasive Product Manufacturing** |
| 327910 | Abrasive Product Manufacturing |
| **32799** | **All Other Nonmetallic Mineral Product Manufacturing** |
| 327991 | Cut Stone and Stone Product Manufacturing |
| 327992 | Ground or Treated Mineral and Earth Manufacturing |
| 327993 | Mineral Wool Manufacturing |
| 327999 | All Other Miscellaneous Nonmetallic Mineral Product Manufacturing |
| **331** | **Primary Metal Manufacturing** |
| **3311** | **Iron and Steel Mills and Ferroalloy Manufacturing** |
| **33111** | **Iron and Steel Mills and Ferroalloy Manufacturing** |
| 331110 | Iron and Steel Mills and Ferroalloy Manufacturing |
| **3312** | **Steel Product Manufacturing from Purchased Steel** |
| **33121** | **Iron and Steel Pipe and Tube Manufacturing from Purchased Steel** |
| 331210 | Iron and Steel Pipe and Tube Manufacturing from Purchased Steel |
| **33122** | **Rolling and Drawing of Purchased Steel** |
| 331221 | Rolled Steel Shape Manufacturing |
| 331222 | Steel Wire Drawing |
| **3313** | **Alumina and Aluminum Production and Processing** |
| **33131** | **Alumina and Aluminum Production and Processing** |
| 331313 | Alumina Refining and Primary Aluminum Production |
| 331314 | Secondary Smelting and Alloying of Aluminum |
| 331315 | Aluminum Sheet, Plate, and Foil Manufacturing |
| 331318 | Other Aluminum Rolling, Drawing, and Extruding |
| **3314** | **Nonferrous Metal (except Aluminum) Production and Processing** |
| **33141** | **Nonferrous Metal (except Aluminum) Smelting and Refining** |
| 331410 | Nonferrous Metal (except Aluminum) Smelting and Refining |
| **33142** | **Copper Rolling, Drawing, Extruding, and Alloying** |
| 331420 | Copper Rolling, Drawing, Extruding, and Alloying |
| **33149** | **Nonferrous Metal (except Copper and Aluminum) Rolling, Drawing, Extruding, and Alloying** |
| 331491 | Nonferrous Metal (except Copper and Aluminum) Rolling, Drawing, and Extruding |
| 331492 | Secondary Smelting, Refining, and Alloying of Nonferrous Metal (except Copper and Aluminum) |
| **3315** | **Foundries** |
| **33151** | **Ferrous Metal Foundries** |
| 331511 | Iron Foundries |
| 331512 | Steel Investment Foundries |
| 331513 | Steel Foundries (except Investment) |
| **33152** | **Nonferrous Metal Foundries** |
| 331523 | Nonferrous Metal Die-Casting Foundries |
| 331524 | Aluminum Foundries (except Die-Casting) |
| 331529 | Other Nonferrous Metal Foundries (except Die-Casting) |
| **332** | **Fabricated Metal Product Manufacturing** |
| **3321** | **Forging and Stamping** |
| **33211** | **Forging and Stamping** |
| 332111 | Iron and Steel Forging |
| 332112 | Nonferrous Forging |
| 332114 | Custom Roll Forming |
| 332117  332119 | Powder Metallurgy Part Manufacturing  Metal Crown, Closure, and Other Metal Stamping (Except Automotive) |
| **3322** | **Cutlery and Handtool Manufacturing** |
| **33221** | **Cutlery and Handtool Manufacturing** |
| 332215 | Metal Kitchen Cookware, Utensil, Cutlery, and Flatware (except Precious) Manufacturing |
| 332216 | Saw Blade and Handtool Manufacturing |
| **3323** | **Architectural and Structural Metals Manufacturing** |
| **33231** | **Plate Work and Fabricated Structural Product Manufacturing** |
| 332311 | Prefabricated Metal Building and Component Manufacturing |
| 332312 | Fabricated Structural Metal Manufacturing |
| 332313 | Plate Work Manufacturing |
| **33232** | **Ornamental and Architectural Metal Products Manufacturing** |
| 332321 | Metal Window and Door Manufacturing |
| 332322 | Sheet Metal Work Manufacturing |
| 332323 | Ornamental and Architectural Metal Work Manufacturing |
| **3324** | **Boiler, Tank, and Shipping Container Manufacturing** |
| **33241** | **Power Boiler and Heat Exchanger Manufacturing** |
| 332410 | Power Boiler and Heat Exchanger Manufacturing |
| **33242** | **Metal Tank (Heavy Gauge) Manufacturing** |
| 332420 | Metal Tank (Heavy Gauge) Manufacturing |
| **33243** | **Metal Can, Box, and Other Metal Container (Light Gauge) Manufacturing** |
| 332431 | Metal Can Manufacturing |
| 332439 | Other Metal Container Manufacturing |
| **3325** | **Hardware Manufacturing** |
| **33251** | **Hardware Manufacturing** |
| 332510 | Hardware Manufacturing |
| **3326** | **Spring and Wire Product Manufacturing** |
| **33261** | **Spring and Wire Product Manufacturing** |
| 332613 | Spring Manufacturing |
| 332618 | Other Fabricated Wire Product Manufacturing |
| **3327** | **Machine Shops; Turned Product; and Screw, Nut and Bolt Manufacturing** |
| **33271** | **Machine Shops** |
| 332710 | Machine Shops |
| **33272** | **Turned Product and Screw, Nut and Bolt Manufacturing** |
| 332721 | Precision Turned Product Manufacturing |
| 332722 | Bolt, Nut, Screw, Rivet, and Washer Manufacturing |
| **3328** | **Coating, Engraving, Heat Treating, and Allied Activities** |
| **33281** | **Coating, Engraving, Heat Treating, and Allied Activities** |
| 332811 | Metal Heat Treating |
| 332812 | Metal Coating, Engraving (except Jewelry and Silverware), and Allied Services to Manufacturers |
| 332813 | Electroplating, Plating, Polishing, Anodizing, and Coloring |
| **3329** | **Other Fabricated Metal Product Manufacturing** |
| **33291** | **Metal Valve Manufacturing** |
| 332911 | Industrial Valve Manufacturing |
| 332912 | Fluid Power Valve and Hose Fitting Manufacturing |
| 332913 | Plumbing Fixture Fitting and Trim Manufacturing |
| 332919 | Other Metal Valve and Pipe Fitting Manufacturing |
| **33299** | **All Other Fabricated Metal Product Manufacturing** |
| 332991 | Ball and Roller Bearing Manufacturing |
| 332992 | Small Arms Ammunition Manufacturing |
| 332993 | Ammunition (except Small Arms) Manufacturing |
| 332994 | Small Arms, Ordnance, and Ordnance Accessories Manufacturing |
| 332996 | Fabricated Pipe and Pipe Fitting Manufacturing |
| 332999 | All Other Miscellaneous Fabricated Metal Product Manufacturing |
| **333** | **Machinery Manufacturing** |
| **3331** | **Agriculture, Construction, and Mining Machinery Manufacturing** |
| **33311** | **Agricultural Implement Manufacturing** |
| 333111 | Farm Machinery and Equipment Manufacturing |
| 333112 | Lawn and Garden Tractor and Home Lawn and Garden Equipment Manufacturing |
| **33312** | **Construction Machinery Manufacturing** |
| 333120 | Construction Machinery Manufacturing |
| **33313** | **Mining and Oil and Gas Field Machinery Manufacturing** |
| 333131 | Mining Machinery and Equipment Manufacturing |
| 333132 | Oil and Gas Field Machinery and Equipment Manufacturing |
| **3332** | **Industrial Machinery Manufacturing** |
| **33324** | **Industrial Machinery Manufacturing** |
| 333241 | Food Product Machinery Manufacturing |
| 333242 | Semiconductor Machinery Manufacturing |
| 333243 | Sawmill, Woodworking, and Paper Machinery Manufacturing |
| 333244 | Printing Machinery and Equipment Manufacturing |
| 333249 | Other Industrial Machinery Manufacturing |
| **3333** | **Commercial and Service Industry Machinery Manufacturing** |
| **33331** | **Commercial and Service Industry Machinery Manufacturing** |
| 333314  333316 | Optical Instrument and Lens Manufacturing  Photographic and Photocopying Equipment Manufacturing |
| 333318 | Other Commercial and Service Industry Machinery Manufacturing |
| **3334** | **Ventilation, Heating, Air-Conditioning, and Commercial Refrigeration** |
| **33341** | **Equipment Manufacturing Ventilation, Heating, Air-Conditioning, and Commercial Refrigeration Equipment Manufacturing** |
| 333413 | Industrial and Commercial Fan and Blower and Air Purification Equipment Manufacturing |
| 333414 | Heating Equipment (except Warm Air Furnaces) Manufacturing |
| 333415 | Air-Conditioning and Warm Air Heating Equipment and Commercial and Industrial Refrigeration Equipment Manufacturing |
| **3335** | **Metalworking Machinery Manufacturing** |
| **33351** | **Metalworking Machinery Manufacturing** |
| 333511 | Industrial Mold Manufacturing |
| 333514 | Special Die and Tool, Die Set, Jig, and Fixture Manufacturing |
| 333515  333517 | Cutting Tool and Machine Tool Accessory Manufacturing  Machine Tool Manufacturing |
| 333519 | Rolling Mill and Other Metalworking Machinery Manufacturing |
| **3336** | **Engine, Turbine, and Power Transmission Equipment Manufacturing** |
| **33361** | **Engine, Turbine, and Power Transmission Equipment Manufacturing** |
| 333611 | Turbine and Turbine Generator Set Units Manufacturing |
| 333612 | Speed Changer, Industrial High-Speed Drive, and Gear Manufacturing |
| 333613 | Mechanical Power Transmission Equipment Manufacturing |
| 333618 | Other Engine Equipment Manufacturing |
| **3339** | **Other General Purpose Machinery Manufacturing** |
| **33391** | **Pump and Compressor Manufacturing** |
| 333912 | Air and Gas Compressor Manufacturing |
| 333914 | Measuring, Dispensing, and Other Pumping Equipment Manufacturing |
| **33392** | **Material Handling Equipment Manufacturing** |
| 333921 | Elevator and Moving Stairway Manufacturing |
| 333922 | Conveyor and Conveying Equipment Manufacturing |
| 333923 | Overhead Traveling Crane, Hoist, and Monorail System Manufacturing |
| 333924 | Industrial Truck, Tractor, Trailer, and Stacker Machinery Manufacturing |
| **33399** | **All Other General Purpose Machinery Manufacturing** |
| 333991 | Power-Driven Handtool Manufacturing |
| 333992 | Welding and Soldering Equipment Manufacturing |
| 333993 | Packaging Machinery Manufacturing |
| 333994 | Industrial Process Furnace and Oven Manufacturing |
| 333995 | Fluid Power Cylinder and Actuator Manufacturing |
| 333996 | Fluid Power Pump and Motor Manufacturing |
| 333997 | Scale and Balance Manufacturing |
| 333999 | All Other Miscellaneous General Purpose Machinery Manufacturing |
| **334** | **Computer and Electronic Product Manufacturing** |
| **3341** | **Computer and Peripheral Equipment Manufacturing** |
| **33411** | **Computer and Peripheral Equipment Manufacturing** |
| 334111 | Electronic Computer Manufacturing |
| 334112 | Computer Storage Device Manufacturing |
| 334118 | Computer Terminal and Other Computer Peripheral Equipment Manufacturing |
| **3342** | **Communications Equipment Manufacturing** |
| **33421** | **Telephone Apparatus Manufacturing** |
| 334210 | Telephone Apparatus Manufacturing |
| **33422** | **Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing** |
| 334220 | Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing |
| **33429** | **Other Communications Equipment Manufacturing** |
| 334290 | Other Communications Equipment Manufacturing |
| **3343** | **Audio and Video Equipment Manufacturing** |
| **33431** | **Audio and Video Equipment Manufacturing** |
| 334310 | Audio and Video Equipment Manufacturing |
| **3344** | **Semiconductor and Other Electronic Component Manufacturing** |
| **33441** | **Semiconductor and Other Electronic Component Manufacturing** |
| 334412 | Bare Printed Circuit Board Manufacturing |
| 334413 | Semiconductor and Related Device Manufacturing |
| 334416 | Capacitor, Resistor, Coil, Transformer, and Other Inductor Manufacturing |
| 334417 | Electronic Connector Manufacturing |
| 334418 | Printed Circuit Assembly (Electronic Assembly) Manufacturing |
| 334419 | Other Electronic Component Manufacturing |
| **3345** | **Navigational, Measuring, Electromedical, and Control Instruments Manufacturing** |
| **33451** | **Navigational, Measuring, Electromedical, and Control Instruments Manufacturing** |
| 334510 | Electromedical and Electrotherapeutic Apparatus Manufacturing |
| 334511 | Search, Detection, Navigation, Guidance, Aeronautical, and Nautical System and Instrument Manufacturing |
| 334512 | Automatic Environmental Control Manufacturing for Residential, Commercial, and Appliance Use |
| 334513 | Instruments and Related Products Manufacturing for Measuring, Displaying, and Controlling Industrial Process Variables |
| 334514 | Totalizing Fluid Meter and Counting Device Manufacturing |
| 334515 | Instrument Manufacturing for Measuring and Testing Electricity and Electrical Signals |
| 334516 | Analytical Laboratory Instrument Manufacturing |
| 334517 | Irradiation Apparatus Manufacturing |
| 334519 | Other Measuring and Controlling Device Manufacturing |
| **3346** | **Manufacturing and Reproducing Magnetic and Optical Media** |
| **33461** | **Manufacturing and Reproducing Magnetic and Optical Media** |
| 334613  334614 | Blank Magnetic and Optical Recording Media Manufacturing  Software and Other Prerecorded Compact Disc, Tape and Record Reproducing (except facilities primarily engaged in mass reproducing pre-recorded Video Cassettes, and mass reproducing Video tape or disk) |
| **335** | **Electrical Equipment, Appliance, and Component Manufacturing** |
| **3351** | **Electric Lighting Equipment Manufacturing** |
| **33511** | **Electric Lamp Bulb and Part Manufacturing** |
| 335110 | Electric Lamp Bulb and Part Manufacturing |
| **33512** | **Lighting Fixture Manufacturing** |
| 335121 | Residential Electric Lighting Fixture Manufacturing |
| 335122 | Commercial, Industrial, and Institutional Electric Lighting Fixture Manufacturing |
| 335129 | Other Lighting Equipment Manufacturing |
| **3352** | **Household Appliance Manufacturing** |
| **33521** | **Small Electrical Appliance Manufacturing** |
| 335210 | Small Electrical Appliance Manufacturing |
| **33522** | **Major Appliance Manufacturing** |
| 335220 | Major Household Appliance Manufacturing |
| **3353** | **Electrical Equipment Manufacturing** |
| **33531** | **Electrical Equipment Manufacturing** |
| 335311 | Power, Distribution, and Specialty Transformer Manufacturing |
| 335312 | Motor and Generator Manufacturing (except facilities primarily engaged in armature rewinding on a factory basis) |
| 335313 | Switchgear and Switchboard Apparatus Manufacturing |
| 335314 | Relay and Industrial Control Manufacturing |
| **3359** | **Other Electrical Equipment and Component Manufacturing** |
| **33591** | **Battery Manufacturing** |
| 335911 | Storage Battery Manufacturing |
| 335912 | Primary Battery Manufacturing |
| **33592** | **Communication and Energy Wire and Cable Manufacturing** |
| 335921 | Fiber Optic Cable Manufacturing |
| 335929 | Other Communication and Energy Wire Manufacturing |
| **33593** | **Wiring Device Manufacturing** |
| 335931 | Current-Carrying Wiring Device Manufacturing |
| 335932 | Noncurrent-Carrying Wiring Device Manufacturing |
| **33599** | **All Other Electrical Equipment**  **and Component Manufacturing** |
| 335991 | Carbon and Graphite Product Manufacturing |
| 335999 | All Other Miscellaneous Electrical Equipment and Component Manufacturing |
| **336** | **Transportation Equipment Manufacturing** |
| **3361** | **Motor Vehicle Manufacturing** |
| **33611** | **Automobile and Light Duty Motor Vehicle Manufacturing** |
| 336111 | Automobile Manufacturing |
| 336112 | Light Truck and Utility Vehicle Manufacturing |
| **33612** | **Heavy Duty Truck Manufacturing** |
| 336120 | Heavy Duty Truck Manufacturing |
| **3362** | **Motor Vehicle Body and Trailer Manufacturing** |
| **33621** | **Motor Vehicle Body and Trailer Manufacturing** |
| 336211 | Motor Vehicle Body Manufacturing |
| 336212 | Truck Trailer Manufacturing |
| 336213 | Motor Home Manufacturing |
| 336214 | Travel Trailer and Camper Manufacturing |
| **3363** | **Motor Vehicle Parts Manufacturing** |
| **33631** | **Motor Vehicle Gasoline Engine and Engine Parts Manufacturing** |
| 336310 | Motor Vehicle Gasoline Engine and Engine Parts Manufacturing |
| **33632** | **Motor Vehicle Electrical and Electronic Equipment Manufacturing** |
| 336320 | Motor Vehicle Electrical and Electronic Equipment Manufacturing |
| **33633** | **Motor Vehicle Steering and Suspension Components (except Spring) Manufacturing** |
| 336330 | Motor Vehicle Steering and Suspension Components (except Spring) Manufacturing |
| **33634** | **Motor Vehicle Brake System Manufacturing** |
| 336340 | Motor Vehicle Brake System Manufacturing |
| **33635** | **Motor Vehicle Transmission and Power Train Parts Manufacturing** |
| 336350 | Motor Vehicle Transmission and Power Train Parts Manufacturing |
| **33636** | **Motor Vehicle Seating and Interior Trim Manufacturing** |
| 336360 | Motor Vehicle Seating and Interior Trim Manufacturing |
| **33637** | **Motor Vehicle Metal Stamping** |
| 336370 | Motor Vehicle Metal Stamping |
| **33639** | **Other Motor Vehicle Parts Manufacturing** |
| 336390 | Motor Vehicle Parts Manufacturing |
| **3364** | **Aerospace Product and Parts Manufacturing** |
| **33641** | **Aerospace Product and Parts Manufacturing** |
| 336411 | Aircraft Manufacturing |
| 336412 | Aircraft Engine and Engine Parts Manufacturing |
| 336413 | Other Aircraft Parts and Auxiliary Equipment Manufacturing |
| 336414 | Guided Missile and Space Vehicle Manufacturing |
| 336415 | Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts Manufacturing |
| 336419 | Other Guided Missile and Space Vehicle Parts and Auxiliary Equipment Manufacturing |
| **3365** | **Railroad Rolling Stock Manufacturing** |
| **33651** | **Railroad Rolling Stock Manufacturing** |
| 336510 | Railroad Rolling Stock Manufacturing |
| **3366** | **Ship and Boat Building** |
| **33661** | **Ship and Boat Building** |
| 336611 | Ship Building and Repairing |
| 336612 | Boat Building |
| **3369** | **Other Transportation Equipment Manufacturing** |
| **33699** | **Other Transportation Equipment Manufacturing** |
| 336991 | Motorcycle, Bicycle, and Parts Manufacturing |
| 336992 | Military Armored Vehicle, Tank, and Tank Component Manufacturing |
| 336999 | All Other Transportation Equipment Manufacturing |
| **337** | **Furniture and Related Product Manufacturing** |
| **3371** | **Household and Institutional Furniture and Kitchen Cabinet Manufacturing** |
| **33711** | **Wood Kitchen Cabinet and Countertop Manufacturing** |
| 337110 | Wood Kitchen Cabinet and Countertop Manufacturing (except facilities primarily engaged in the retail sale of household furniture and that manufacture custom wood kitchen cabinets and counter tops) |
| **33712** | **Household and Institutional Furniture Manufacturing** |
| 337121 | Upholstered Household Furniture Manufacturing (except facilities primarily engaged in the retail sale of household furniture and that manufacture custom made upholstered household furniture) |
| 337122 | Nonupholstered Wood Household Furniture Manufacturing (except facilities primarily engaged in the retail sale of household furniture and that manufacture nonupholstered, household type, custom wood furniture) |
| 337124 | Metal Household Furniture Manufacturing |
| 337125 | Household Furniture (except Wood and Metal) Manufacturing |
| 337127 | Institutional Furniture Manufacturing |
| **3372** | **Office Furniture (including Fixtures)Manufacturing** |
| **33721** | **Office Furniture (including Fixtures)Manufacturing** |
| 337211 | Wood Office Furniture Manufacturing |
| 337212 | Custom Architectural Woodwork and Millwork Manufacturing |
| 337214 | Office Furniture (except Wood) Manufacturing |
| 337215 | Showcase, Partition, Shelving, and Locker Manufacturing |
| **3379** | **Other Furniture Related Product Manufacturing** |
| **33791** | **Mattress Manufacturing** |
| 337910 | Mattress Manufacturing |
| **33792** | **Blind and Shade Manufacturing** |
| 337920 | Blind and Shade Manufacturing |
| **339** | **Miscellaneous Manufacturing** |
| **3391** | **Medical Equipment and Supplies Manufacturing** |
| **33911** | **Medical Equipment and Supplies Manufacturing** |
| 339112 | Surgical and Medical Instrument Manufacturing |
| 339113 | Surgical Appliance and Supplies Manufacturing (except facilities primarily engaged in manufacturing orthopedic devices to prescription in a retail environment ) |
| 339114 | Dental Equipment and Supplies Manufacturing |
| 339115 | Ophthalmic Goods Manufacturing (except lens  grinding facilities that are primarily engaged in the retail sale of eyeglasses and contact lenses to prescription for individuals) |
| **3399** | **Other Miscellaneous Manufacturing** |
| **33991** | **Jewelry and Silverware Manufacturing** |
| 339910 | Jewelry and Silverware Manufacturing |
| 339912 | Silverware and Hollowware Manufacturing |
| 339913 | Jewelers’ Material and Lapidary Work Manufacturing |
| 339914 | Costume Jewelry and Novelty Manufacturing |
| **33992** | **Sporting and Athletic Goods Manufacturing** |
| 339920 | Sporting and Athletic Goods Manufacturing |
| **33993** | **Doll, Toy, and Game Manufacturing** |
| 339930 | Doll Toy, and Game Manufacturing |
| 339932 | Game, Toy, and Children’s Vehicle Manufacturing |
| **33994** | **Office Supplies (except Paper) Manufacturing** |
| 339940 | Office Supplies (except Paper) Manufacturing |
| 339942 | Lead Pencil and Art Good Manufacturing |
| 339943 | Marking Device Manufacturing |
| 339944 | Carbon Paper and Inked Ribbon Manufacturing |
| **33995** | **Sign Manufacturing** |
| 339950 | Sign Manufacturing |
| **33999** | **All Other Miscellaneous Manufacturing** |
| 339991 | Gasket, Packing, and Sealing Device Manufacturing |
| 339992 | Musical Instrument Manufacturing |
| 339993 | Fastener, Button, Needle, and Pin Manufacturing |
| 339994 | Broom, Brush, and Mop Manufacturing |
| 339995 | Burial Casket Manufacturing |
| 339999 | All Other Miscellaneous Manufacturing |
| 113310 | **Logging** |
| 111998 | **All Other Miscellaneous Crop Farming** (Limited to facilities primarily engaged in reducing maple sap to maple syrup) |
| 211130 | **Natural Gas Extraction** (limited to facilities that recover sulfur from natural gas) |
| 212324 | **Kaolin and Ball Clay Mining** (limited to facilities operating without a mine or quarry and that are primarily engaged in beneficiating kaolin and clay) |
| 212325 | **Clay and Ceramic and Refractory Minerals** **Mining** (limited to facilities operating without a mine or quarry and that are primarily engaged in beneficiating clay and ceramic and refractory minerals) |
| 212393 | **Other Chemical and Fertilizer Mineral Mining** (limited to facilities operating without a mine or quarry that are primarily engaged in beneficiating chemical or fertilizer mineral raw materials) |
| 212399 | **All Other Nonmetallic Mineral Mining** (limited to facilities operating without a mine or quarry that are primarily engaged in beneficiating nonmetallic minerals) |
| 488390 | **Other Support Activities for Water Transportation** (limited to facilities that are primarily engaged in providing routine repair and maintenance of ships and boats from floating drydocks) |
| 511110 | **Newspaper Publishers** |
| 511120 | **Periodical Publishers** |
| 511130 | **Book Publishers** |
| 511140 | **Directory and Mailing List Publishers** (except Facilities that are primarily engaged in furnishing services for direct mail advertising including address list compilers, address list publishers, address list publishers and printing combined, address list publishing, business directory publishers, catalog of collections publishers, catalog of collections publishers and printing combined, mailing list compilers, directory compilers, and mailing list compiling services) |
| 511191 | **Greeting Card Publishers** |
| 511199 | **All Other Publishers** |
| 512250 | **Record Production and Distribution** |
| 512230 | **Music Publishers** (except facilities primarily Engaged in Music copyright authorizing use, Music copyright buying and licensing, and Music publishers working on their own account) |
| 519130 | **Internet Publishing and Broadcasting** **and Web Search portals** (limited to facilities primarily engaged in Internet newspaper publishing, Internet periodical publishing, internet book publishing, Miscellaneous Internet publishing, Internet greeting card publishers except web search portals |
| 541713 | **Research and Development in Nanotechnology** |
| 541715 | **Research and Development in the Physical, Engineering, and Life Sciences (except Nanotechnology and Biotechnology)**  (limited to facilities that are primarily engaged in Guided missile and space vehicle engine research and development, and in Guided missile and space vehicle parts (except engines) research and development) |
| 811490 | **Other Personal and Household Goods Repair and Maintenance (limited to facilities that are primarily engaged in repairing and servicing pleasure and sail boats without retailing new boats (previously classified under SIC 3732, Boat Building and Repairing (pleasure boat building)** |

1.2 NAICS codes that correspond to SIC codes other than 20 through 39:

|  |  |
| --- | --- |
| **212** | **Mining (except Oil and Gas)** |
| **2121** | **Coal Mining** |
| 212111 | Bituminous Coal and Lignite Surface Mining |
| 212112 | Bituminous Coal Underground Mining |
| 212113 | Anthracite Mining |
| **2122** | **Metal Ore Mining** |
| 212221 | Gold Ore Mining |
| 212222 | Silver Ore Mining |
| 212230 | Copper, Nickel, Lead, and Zinc Mining |
| 212299 | All Other Metal Ore Mining |
| **221** | **Utilities** |
| **22111** | **Electric Power Generation (limited to facilities that combust coal and/or oil for the purpose of generating power for distribution in commerce)** |
| 221111 | Hydroelectric Power Generation |
| 221112 | Fossil Fuel Electric Power Generation |
| 221113 | Nuclear Electric Power Generation |
| 221118 | Other Electric Power Generation |
| 221121 | Electric Bulk Power Transmission and Control |
| 221122 | Electric Power Distribution |
| 221330 | **Steam and Air Conditioning Supply**  Limited to facilities engaged in providing combinations of electric, gas and other services, not elsewhere classified (NEC) (previously classified under SIC 4939, Combination Utility Services Not Elsewhere Classified.) |
| 424690 | **Other Chemical and Allied Products Merchant Wholesalers** |
| 424710 | **Petroleum Bulk Stations and Terminals** |
| 425110 | **Business to Business Electronic Markets**  (limited to facilities previously classified in 5169, Chemicals and Allied Products, NEC) |
| 425120 | **Wholesale Trade Agents and Brokers**  (limited to facilities previously classified in 5169, Chemicals and Allied Products, NEC) |
| 562112 | **Hazardous Waste Collection** (limited to facilities primarily engaged in solvent recovery services on a contract or fee basis) |
| 562211 | **Hazardous Waste Treatment and Disposal** (limited to facilities regulated under the Resource Conservation and Recovery Act, subtitle C, 42 U.S.C. 6921, *et seq*.) |
| 562212 | **Solid Waste Landfill** (limited to facilities regulated under the Resource Conservation and Recovery Act, subtitle C, 42 U.S.C. 6921, *et seq*.) |
| 562213 | **Solid Waste Combustors and Incinerators** (Limited to facilities regulated under the Resource Conservation and Recovery Act, subtitle C, 42 U.S.C. 6921 *et seq*.) |
| 562219 | **Other Nonhazardous Waste Treatment and Disposal** (Limited to facilities regulated under the Resource Conservation and Recovery Act, subtitle C, 42 U.S.C. 6921 *et seq*.) |
| 562920 | **Materials Recovery Facilities** (Limited to facilities regulated under the Resource Conservation and Recovery Act, subtitle C, 42 U.S.C. 6921 *et seq*.) |

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. Note that EPA has added a new nonlyphenol ethoxylates (NPEs) category that will be reportable for RY 2019 (for the July 1, 2020 reporting deadline) (for more details see: <https://www.epa.gov/toxics-release-inventory-tri-program/addition-npes-category-tri-list-final-rule>). As such, facilities should begin tracking and collecting data on the members of the NPEs category in 2019.

***Note:*** Chemicals may be added to or deleted from the list. The Emergency Planning and Community Right-to-Know Call Center or the [TRI-Listed Chemicals](https://www.epa.gov/toxics-release-inventory-tri-program/tri-listed-chemicals) website 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* % limits 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 C.

Chemical Qualifiers

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

|  |  |  |
| --- | --- | --- |
| Chemical/ Chemical Category | CAS Number | Qualifier |
| **Aluminum** (fume or dust) | 7429-90-5 | **Only** if it is a fume or dust form. |
| **Aluminum oxide** (fibrous forms) | 1344-28-1 | **Only** if it is a fibrous form. |
| **Ammonia** (includes anhydrous ammonia and aqueous ammonia from water dissociable ammonium salts and other sources; 10 percent of total aqueous ammonia is reportableunder this listing) | 7664-41-7 | **Only** 10% of aqueous forms. 100% of anhydrous forms. |
| **Asbestos** (friable) | 1332-21-4 | **Only** if it is a friable form. |
| **Hydrochloric acid** (acid aerosols including mists, vapors, gas, fog, and other airborne forms of any particle size) | 7647-01-0 | **Only** if it is an aerosol form as defined. |
| **Nitrate compounds** (water dissociable; reportable only when in aqueous solution) | NA | **Only** if in aqueous solution |
| **Phosphorus** (yellow or white) | 7723-14-0 | **Only** if it is a yellow or white form. |
| **Sulfuric acid** (acid aerosols including mists, vapors, gas, fog, and other airborne forms of any particle size) | 7664-93-9 | **Only** if it is an aerosol form as defined. |
| **Vanadium** (except when contained in an alloy) | 7440-62-2 | **Except** if it is contained in an alloy. |
| **Zinc** (fume or dust) | 7440-66-6 | **Only** if it is in a fume or dust form. |

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

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

Supplier Notification Implications

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

Qualifier Definitions

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

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

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

**Manufacturing qualifiers.** Two of the entries in the EPCRA section 313 chemical list contain a qualifier relating to manufacture. For isopropyl alcohol, the qualifier is “only persons who manufacture by the strong acid process are subject, no supplier notification.” For saccharin, the qualifier is “only persons who manufacture are subject, no supplier notification.” For isopropyl alcohol, the qualifier means that only facilities manufacturing isopropyl alcohol by the strong acid process are required to report. In the case of saccharin, only manufacturers of the EPCRA section 313 chemical are subject to the reporting requirements. A facility that only processes or otherwise uses either of these EPCRA section 313 chemicals is not required to report for these EPCRA section 313 chemicals. In both cases, supplier notification does not apply because only manufacturers, not 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 C).

a. Individually-Listed Toxic Chemicals Arranged Alphabetically

|  |  |  |
| --- | --- | --- |
| **CAS Number** | **Chemical Name** | ***De minimis* % Limit** |
| 71751-41-2 | Abamectin [Avermectin B1] | 1.0 |
| 30560-19-1 | Acephate (Acetylphosphoramidothioic acid O,S-dimethyl ester) | 1.0 |
| 75-07-0 | Acetaldehyde | 0.1 |
| 60-35-5 | Acetamide | 0.1 |
| 75-05-8 | Acetonitrile | 1.0 |
| 98-86-2 | Acetophenone | 1.0 |
| 53-96-3 | 2-Acetylaminofluorene | 0.1 |
| 62476-59-9 | Acifluorfen, sodium salt [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-2-nitrobenzoic acid, sodium salt] | 1.0 |
| 107-02-8 | Acrolein | 1.0 |
| 79-06-1 | Acrylamide | 0.1 |
| 79-10-7 | Acrylic acid | 1.0 |
| 107-13-1 | Acrylonitrile | 0.1 |
| 15972-60-8 | Alachlor | 1.0 |
| 116-06-3 | Aldicarb | 1.0 |
| 309-00-2 | Aldrin [1,4:5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-(1,4,4a,5,8,8a)-] | \* |
| 28057-48-9 | d-trans-Allethrin [d-trans-Chrysanthemic acid of d-allethrone] | 1.0 |
| 107-18-6 | Allyl alcohol | 1.0 |
| 107-11-9 | Allylamine | 1.0 |
| 107-05-1 | Allyl chloride | 1.0 |
| 7429-90-5 | Aluminum (fume or dust) | 1.0 |
| 20859-73-8 | Aluminum phosphide | 1.0 |
| 1344-28-1 | Aluminum oxide (fibrous forms) | 1.0 |
| 834-12-8 | Ametryn (N-Ethyl-N'-(1-methylethyl)-6-(methylthio)-1,3,5,-triazine-2,4-diamine) | 1.0 |
| 117-79-3 | 2-Aminoanthraquinone | 0.1 |
| 60-09-3 | 4-Aminoazobenzene | 0.1 |
| 92-67-1 | 4-Aminobiphenyl | 0.1 |
| 82-28-0 | 1-Amino-2-methylanthraquinone | 0.1 |
| 81-49-2 | 1-Amino-2,4-dibromoanthraquinone | 0.1 |
| 33089-61-1 | Amitraz | 1.0 |
| 61-82-5 | Amitrole | 0.1 |
| 7664-41-7 | Ammonia (includes anhydrous ammonia and aqueous ammonia from water dissociable ammonium salts and other sources; 10 percent of total aqueous ammonia is reportable under this listing) | 1.0 |
| 101-05-3 | Anilazine [4,6-Dichloro-N-(2-chlorophenyl)-1,3,5-triazin-2-amine] | 1.0 |
| 62-53-3 | Aniline | 1.0 |
| 90-04-0 | o-Anisidine | 0.1 |
| 104-94-9 | p-Anisidine | 1.0 |
| 134-29-2 | o-Anisidine hydrochloride | 0.1 |
| 120-12-7 | Anthracene | 1.0 |
| 7440-36-0 | Antimony | 1.0 |
| 7440-38-2 | Arsenic | 0.1 |
| 1332-21-4 | Asbestos (friable) | 0.1 |
| 1912-24-9 | Atrazine (6-Chloro-N-ethyl-N'-(1-methylethyl)-1,3,5-triazine-2,4-diamine) | 1.0 |
| 7440-39-3 | Barium | 1.0 |
| 22781-23-3 | Bendiocarb [2,2-Dimethyl-1,3-benzodioxol-4-ol methylcarbamate] | 1.0 |
| 1861-40-1 | Benfluralin (N-Butyl-N-ethyl-2,6-dinitro-4-(trifluoromethyl)benzenamine) | 1.0 |
| 17804-35-2 | Benomyl | 1.0 |
| 98-87-3 | Benzal chloride | 1.0 |
| 55-21-0 | Benzamide | 1.0 |
| 71-43-2 | Benzene | 0.1 |
| 92-87-5 | Benzidine | 0.1 |
| 98-07-7 | Benzoic trichloride (Benzotrichloride) | 0.1 |
| 191-24-2 | Benzo(g,h,i)perylene | \* |
| 98-88-4 | Benzoyl chloride | 1.0 |
| 94-36-0 | Benzoyl peroxide | 1.0 |
| 100-44-7 | Benzyl chloride | 1.0 |
| 7440-41-7 | Beryllium | 0.1 |
| 82657-04-3 | Bifenthrin | 1.0 |
| 92-52-4 | Biphenyl | 1.0 |
| 3296-90-0 | 2,2-bis(Bromomethyl)-1,3-propanediol | 0.1 |
| 111-91-1 | Bis(2-chloroethoxy)methane | 1.0 |
| 111-44-4 | Bis(2-chloroethyl)ether | 1.0 |
| 542-88-1 | Bis(chloromethyl)ether | 0.1 |
| 108-60-1 | Bis(2-chloro-1-methylethyl)ether | 1.0 |
| 56-35-9 | Bis(tributyltin)oxide | 1.0 |
| 10294-34-5 | Boron trichloride | 1.0 |
| 7637-07-2 | Boron trifluoride | 1.0 |
| 314-40-9 | Bromacil (5-Bromo-6-methyl-3-(1-methylpropyl)-2,4(1H,3H)-pyrimidinedione) | 1.0 |
| 53404-19-6 | Bromacil, lithium salt [2,4(1H,3H)-Pyrimidinedione, 5-bromo-6-methyl-3-(1-methylpropyl), lithium salt] | 1.0 |
| 7726-95-6 | Bromine | 1.0 |
| 35691-65-7 | 1-Bromo-1-(bromomethyl)-1,3-propanedicarbonitrile | 1.0 |
| 353-59-3 | Bromochlorodifluoromethane (Halon 1211) | 1.0 |
| 75-25-2 | Bromoform (Tribromomethane) | 1.0 |
| 74-83-9 | Bromomethane (Methyl bromide) | 1.0 |
| 106-94-5 | 1-Bromopropane | 0.1 |
| 75-63-8 | Bromotrifluoromethane (Halon 1301) | 1.0 |
| 1689-84-5 | Bromoxynil (3,5-Dibromo-4-hydroxybenzonitrile) | 1.0 |
| 1689-99-2 | Bromoxynil octanoate (Octanoic acid, 2,6-dibromo-4-cyanophenylester) | 1.0 |
| 357-57-3 | Brucine | 1.0 |
| 106-99-0 | 1,3-Butadiene | 0.1 |
| 141-32-2 | Butyl acrylate | 1.0 |
| 71-36-3 | n-Butyl alcohol | 1.0 |
| 78-92-2 | sec-Butyl alcohol | 1.0 |
| 75-65-0 | tert-Butyl alcohol | 1.0 |
| 106-88-7 | 1,2-Butylene oxide | 0.1 |
| 123-72-8 | Butyraldehyde | 1.0 |
| 7440-43-9 | Cadmium | 0.1 |
| 156-62-7 | Calcium cyanamide | 1.0 |
| 133-06-2 | Captan [1H-Isoindole-1,3(2H)-dione, 3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]-] | 1.0 |
| 63-25-2 | Carbaryl [1-Naphthalenol, methylcarbamate] | 1.0 |
| 1563-66-2 | Carbofuran | 1.0 |
| 75-15-0 | Carbon disulfide | 1.0 |
| 56-23-5 | Carbon tetrachloride | 0.1 |
| 463-58-1 | Carbonyl sulfide | 1.0 |
| 5234-68-4 | Carboxin (5,6-Dihydro-2-methyl-N-phenyl-1,4-oxathiin-3-carboxamide) | 1.0 |
| 120-80-9 | Catechol | 0.1 |
| 2439-01-2 | Chinomethionat [6-Methyl-1,3-dithiolo[4,5-b]quinoxalin-2-one] | 1.0 |
| 133-90-4 | Chloramben [Benzoic acid, 3-amino-2,5-dichloro-] | 1.0 |
| 57-74-9 | Chlordane [4,7-Methanoindan, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro-] | \* |
| 115-28-6 | Chlorendic acid | 0.1 |
| 90982-32-4 | Chlorimuron ethyl [Ethyl-2-[[[[(4-chloro-6-methoxyprimidin-2-yl)amino]carbonyl]amino]sulfonyl]benzoate] | 1.0 |
| 7782-50-5 | Chlorine | 1.0 |
| 10049-04-4 | Chlorine dioxide | 1.0 |
| 79-11-8 | Chloroacetic acid | 1.0 |
| 532-27-4 | 2-Chloroacetophenone | 1.0 |
| 4080-31-3 | 1-(3-Chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride | 1.0 |
| 106-47-8 | p-Chloroaniline | 0.1 |
| 108-90-7 | Chlorobenzene | 1.0 |
| 510-15-6 | Chlorobenzilate [Benzeneacetic acid, 4-chloro--(4-chlorophenyl)--hydroxy-, ethyl ester] | 1.0 |
| 75-68-3 | 1-Chloro-1,1-difluoroethane (HCFC-142b) | 1.0 |
| 75-45-6 | Chlorodifluoromethane (HCFC-22) | 1.0 |
| 75-00-3 | Chloroethane (Ethyl chloride) | 1.0 |
| 67-66-3 | Chloroform | 0.1 |
| 74-87-3 | Chloromethane (Methyl chloride) | 1.0 |
| 107-30-2 | Chloromethyl methyl ether | 0.1 |
| 563-47-3 | 3-Chloro-2-methyl-1-propene | 0.1 |
| 104-12-1 | p-Chlorophenyl isocyanate | 1.0 |
| 76-06-2 | Chloropicrin | 1.0 |
| 126-99-8 | Chloroprene | 0.1 |
| 542-76-7 | 3-Chloropropionitrile | 1.0 |
| 63938-10-3 | Chlorotetrafluoroethane | 1.0 |
| 354-25-6 | 1-Chloro-1,1,2,2-tetrafluoroethane (HCFC-124a) | 1.0 |
| 2837-89-0 | 2-Chloro-1,1,1,2-tetrafluoroethane (HCFC-124) | 1.0 |
| 1897-45-6 | Chlorothalonil [1,3-Benzenedicarbonitrile, 2,4,5,6-tetrachloro-] | 0.1 |
| 95-69-2 | p-Chloro-o-toluidine | 0.1 |
| 75-88-7 | 2-Chloro-1,1,1-trifluoroethane (HCFC-133a) | 1.0 |
| 75-72-9 | Chlorotrifluoromethane (CFC-13) | 1.0 |
| 460-35-5 | 3-Chloro-1,1,1-trifluoropropane (HCFC-253fb) | 1.0 |
| 5598-13-0 | Chlorpyrifos methyl [O,O-Dimethyl-O-(3,5,6-trichloro-2-pyridyl)phosphorothioate] | 1.0 |
| 64902-72-3 | Chlorsulfuron [2-Chloro-N-[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]carbonyl]benzenesulfonamide] | 1.0 |
| 7440-47-3 | Chromium | 1.0 |
| 4680-78-8 | C.I. Acid Green 3 | 1.0 |
| 6459-94-5 | C.I. Acid Red 114 | 0.1 |
| 569-64-2 | C.I. Basic Green 4 | 1.0 |
| 989-38-8 | C.I. Basic Red 1 | 1.0 |
| 1937-37-7 | C.I. Direct Black 38 | 0.1 |
| 2602-46-2 | C.I. Direct Blue 6 | 0.1 |
| 28407-37-6 | C.I. Direct Blue 218 | 1.0 |
| 16071-86-6 | C.I. Direct Brown 95 | 0.1 |
| 2832-40-8 | C.I. Disperse Yellow 3 | 1.0 |
| 3761-53-3 | C.I. Food Red 5 | 0.1 |
| 81-88-9 | C.I. Food Red 15 | 1.0 |
| 3118-97-6 | C.I. Solvent Orange 7 | 1.0 |
| 97-56-3 | C.I. Solvent Yellow 3 | 0.1 |
| 842-07-9 | C.I. Solvent Yellow 14 | 1.0 |
| 492-80-8 | C.I. Solvent Yellow 34 (Auramine) | 0.1 |
| 128-66-5 | C.I. Vat Yellow 4 | 1.0 |
| 7440-48-4 | Cobalt | 0.1 |
| 7440-50-8 | Copper | 1.0 |
| 8001-58-9 | Creosote | 0.1 |
| 120-71-8 | p-Cresidine | 0.1 |
| 108-39-4 | m-Cresol | 1.0 |
| 95-48-7 | o-Cresol | 1.0 |
| 106-44-5 | p-Cresol | 1.0 |
| 1319-77-3 | Cresol (mixed isomers) | 1.0 |
| 4170-30-3 | Crotonaldehyde | 1.0 |
| 98-82-8 | Cumene | 0.1 |
| 80-15-9 | Cumene hydroperoxide | 1.0 |
| 135-20-6 | Cupferron [Benzeneamine, N-hydroxy-N-nitroso, ammonium salt] | 0.1 |
| 21725-46-2 | Cyanazine | 1.0 |
| 1134-23-2 | Cycloate | 1.0 |
| 110-82-7 | Cyclohexane | 1.0 |
| 108-93-0 | Cyclohexanol | 1.0 |
| 68359-37-5 | Cyfluthrin [3-(2,2-Dichloroethenyl)-2,2-dimethylcyclopropanecarboxylic acid, cyano(4-fluoro-3-phenoxyphenyl)methyl ester] | 1.0 |
| 68085-85-8 | Cyhalothrin [3-(2-Chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarboxylic acid cyano(3-phenoxyphenyl)methyl ester] | 1.0 |
| 94-75-7 | 2,4-D [Acetic acid, (2,4-dichlorophenoxy)-] | 0.1 |
| 533-74-4 | Dazomet (Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione) | 1.0 |
| 53404-60-7 | Dazomet, sodium salt [Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione, ion(1-), sodium] | 1.0 |
| 94-82-6 | 2,4-DB | 1.0 |
| 1929-73-3 | 2,4-D butoxyethyl ester | 0.1 |
| 94-80-4 | 2,4-D butyl ester | 0.1 |
| 2971-38-2 | 2,4-D chlorocrotyl ester | 0.1 |
| 1163-19-5 | Decabromodiphenyl oxide | 1.0 |
| 13684-56-5 | Desmedipham | 1.0 |
| 1928-43-4 | 2,4-D 2-ethylhexyl ester | 0.1 |
| 53404-37-8 | 2,4-D 2-ethyl-4-methylpentyl ester | 0.1 |
| 2303-16-4 | Diallate [Carbamothioic acid, bis(1-methylethyl)-S-(2,3-dichloro-2-propenyl)ester] | 1.0 |
| 615-05-4 | 2,4-Diaminoanisole | 0.1 |
| 39156-41-7 | 2,4-Diaminoanisole sulfate | 0.1 |
| 101-80-4 | 4,4'-Diaminodiphenyl ether | 0.1 |
| 95-80-7 | 2,4-Diaminotoluene | 0.1 |
| 25376-45-8 | Diaminotoluene (mixed isomers) | 0.1 |
| 333-41-5 | Diazinon | 0.1 |
| 334-88-3 | Diazomethane | 1.0 |
| 132-64-9 | Dibenzofuran | 1.0 |
| 96-12-8 | 1,2-Dibromo-3-chloropropane (DBCP) | 0.1 |
| 106-93-4 | 1,2-Dibromoethane (Ethylene dibromide) | 0.1 |
| 124-73-2 | Dibromotetrafluoroethane (Halon 2402) | 1.0 |
| 84-74-2 | Dibutyl phthalate | 1.0 |
| 1918-00-9 | Dicamba (3,6-Dichloro-2-methoxybenzoic acid) | 1.0 |
| 99-30-9 | Dichloran [2,6-Dichloro-4-nitroaniline] | 1.0 |
| 95-50-1 | 1,2-Dichlorobenzene | 1.0 |
| 541-73-1 | 1,3-Dichlorobenzene | 1.0 |
| 106-46-7 | 1,4-Dichlorobenzene | 0.1 |
| 25321-22-6 | Dichlorobenzene (mixed isomers) | 0.1 |
| 91-94-1 | 3,3'-Dichlorobenzidine | 0.1 |
| 612-83-9 | 3,3'-Dichlorobenzidine dihydrochloride | 0.1 |
| 64969-34-2 | 3,3'-Dichlorobenzidine sulfate | 0.1 |
| 75-27-4 | Dichlorobromomethane | 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 |
| 1717-00-6 | 1,1-Dichloro-1-fluoroethane (HCFC-141b) | 1.0 |
| 75-43-4 | Dichlorofluoromethane (HCFC-21) | 1.0 |
| 75-09-2 | Dichloromethane (Methylene chloride) | 0.1 |
| 127564-92-5 | Dichloropentafluoropropane | 1.0 |
| 13474-88-9 | 1,1-Dichloro-1,2,2,3,3-pentafluoropropane (HCFC-225cc) | 1.0 |
| 111512-56-2 | 1,1-Dichloro-1,2,3,3,3-pentafluoropropane (HCFC-225eb) | 1.0 |
| 422-44-6 | 1,2-Dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225bb) | 1.0 |
| 431-86-7 | 1,2-Dichloro-1,1,3,3,3-pentafluoropropane (HCFC-225da) | 1.0 |
| 507-55-1 | 1,3-Dichloro-1,1,2,2,3-pentafluoropropane (HCFC-225cb) | 1.0 |
| 136013-79-1 | 1,3-Dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225ea) | 1.0 |
| 128903-21-9 | 2,2-Dichloro-1,1,1,3,3-pentafluoropropane (HCFC-225aa) | 1.0 |
| 422-48-0 | 2,3-dichloro-1,1,1,2,3-pentafluoropropane (HCFC-225ba) | 1.0 |
| 422-56-0 | 3,3-Dichloro-1,1,1,2,2-pentafluoropropane (HCFC-225ca) | 1.0 |
| 97-23-4 | Dichlorophene [2,2'-Methylenebis(4-chlorophenol)] | 1.0 |
| 120-83-2 | 2,4-Dichlorophenol | 1.0 |
| 78-87-5 | 1,2-Dichloropropane | 0.1 |
| 10061-02-6 | trans-1,3-Dichloropropene | 0.1 |
| 78-88-6 | 2,3-Dichloropropene | 1.0 |
| 542-75-6 | 1,3-Dichloropropylene | 0.1 |
| 76-14-2 | Dichlorotetrafluoroethane (CFC-114) | 1.0 |
| 34077-87-7 | Dichlorotrifluoroethane | 1.0 |
| 90454-18-5 | Dichloro-1,1,2-trifluoroethane | 1.0 |
| 812-04-4 | 1,1-Dichloro-1,2,2-trifluoroethane (HCFC-123b) | 1.0 |
| 354-23-4 | 1,2-Dichloro-1,1,2-trifluoroethane (HCFC-123a) | 1.0 |
| 306-83-2 | 2,2-Dichloro-1,1,1-trifluoroethane (HCFC-123) | 1.0 |
| 62-73-7 | Dichlorvos [Phosphoric acid, 2,2-dichloroethenyl dimethyl ester] | 0.1 |
| 51338-27-3 | Diclofop methyl [2-[4-(2,4-Dichlorophenoxy)phenoxy]propanoic acid, methyl ester] | 1.0 |
| 115-32-2 | Dicofol [Benzenemethanol, 4-chloro--(4-chlorophenyl)--(trichloromethyl)-] | 1.0 |
| 77-73-6 | Dicyclopentadiene | 1.0 |
| 1464-53-5 | Diepoxybutane | 0.1 |
| 111-42-2 | Diethanolamine | 1.0 |
| 38727-55-8 | Diethatyl ethyl | 1.0 |
| 117-81-7 | Di(2-ethylhexyl)phthalate (DEHP) | 0.1 |
| 64-67-5 | Diethyl sulfate | 0.1 |
| 35367-38-5 | Diflubenzuron | 1.0 |
| 101-90-6 | Diglycidyl resorcinol ether | 0.1 |
| 94-58-6 | Dihydrosafrole | 0.1 |
| 55290-64-7 | Dimethipin [2,3-Dihydro-5,6-dimethyl-1,4-dithiin-1,1,4,4-tetraoxide] | 1.0 |
| 60-51-5 | Dimethoate | 1.0 |
| 119-90-4 | 3,3'-Dimethoxybenzidine | 0.1 |
| 20325-40-0 | 3,3'-Dimethoxybenzidine dihydrochloride (o-Dianisidine dihydrochloride) | 0.1 |
| 111984-09-9 | 3,3'-Dimethoxybenzidine hydrochloride (o-Dianisidine hydrochloride) | 0.1 |
| 124-40-3 | Dimethylamine | 1.0 |
| 2300-66-5 | Dimethylamine dicamba | 1.0 |
| 60-11-7 | 4-Dimethylaminoazobenzene | 0.1 |
| 121-69-7 | N,N-Dimethylaniline | 1.0 |
| 119-93-7 | 3,3'-Dimethylbenzidine (o-Tolidine) | 0.1 |
| 612-82-8 | 3,3'-Dimethylbenzidine dihydrochloride (o-Tolidine dihydrochloride) | 0.1 |
| 41766-75-0 | 3,3'-Dimethylbenzidine dihydrofluoride (o-Tolidine dihydrofluoride) | 0.1 |
| 79-44-7 | Dimethylcarbamyl chloride | 0.1 |
| 2524-03-0 | Dimethyl chlorothiophosphate | 1.0 |
| 68-12-2 | N,N-Dimethylformamide | 1.0 |
| 57-14-7 | 1,1-Dimethyl hydrazine | 0.1 |
| 105-67-9 | 2,4-Dimethylphenol | 1.0 |
| 131-11-3 | Dimethyl phthalate | 1.0 |
| 77-78-1 | Dimethyl sulfate | 0.1 |
| 99-65-0 | m-Dinitrobenzene | 1.0 |
| 528-29-0 | o-Dinitrobenzene | 1.0 |
| 100-25-4 | p-Dinitrobenzene | 1.0 |
| 88-85-7 | Dinitrobutyl phenol (Dinoseb) | 1.0 |
| 534-52-1 | 4,6-Dinitro-o-cresol | 1.0 |
| 51-28-5 | 2,4-Dinitrophenol | 1.0 |
| 121-14-2 | 2,4-Dinitrotoluene | 0.1 |
| 606-20-2 | 2,6-Dinitrotoluene | 0.1 |
| 25321-14-6 | Dinitrotoluene (mixed isomers) | 1.0 |
| 39300-45-3 | Dinocap | 1.0 |
| 123-91-1 | 1,4-Dioxane | 0.1 |
| 957-51-7 | Diphenamid | 1.0 |
| 122-39-4 | Diphenylamine | 1.0 |
| 122-66-7 | 1,2-Diphenylhydrazine (Hydrazobenzene) | 0.1 |
| 2164-07-0 | Dipotassium endothall [7-Oxabicyclo(2.2.1)heptane-2,3-dicarboxylic acid, dipotassium salt] | 1.0 |
| 136-45-8 | Dipropyl isocinchomeronate | 1.0 |
| 138-93-2 | Disodium cyanodithioimidocarbonate | 1.0 |
| 94-11-1 | 2,4-D isopropyl ester | 0.1 |
| 541-53-7 | 2,4-Dithiobiuret | 1.0 |
| 330-54-1 | Diuron | 1.0 |
| 2439-10-3 | Dodine [Dodecylguanidine monoacetate] | 1.0 |
| 120-36-5 | 2,4-DP | 0.1 |
| 1320-18-9 | 2,4-D propylene glycol butyl ether ester | 0.1 |
| 2702-72-9 | 2,4-D sodium salt | 0.1 |
| 106-89-8 | Epichlorohydrin | 0.1 |
| 13194-48-4 | Ethoprop [Phosphorodithioic acid O-ethyl S,S-dipropyl ester] | 1.0 |
| 110-80-5 | 2-Ethoxyethanol | 1.0 |
| 140-88-5 | Ethyl acrylate | 0.1 |
| 100-41-4 | Ethylbenzene | 0.1 |
| 541-41-3 | Ethyl chloroformate | 1.0 |
| 759-94-4 | Ethyl dipropylthiocarbamate (EPTC) | 1.0 |
| 74-85-1 | Ethylene | 1.0 |
| 107-21-1 | Ethylene glycol | 1.0 |
| 151-56-4 | Ethyleneimine (Aziridine) | 0.1 |
| 75-21-8 | Ethylene oxide | 0.1 |
| 96-45-7 | Ethylene thiourea | 0.1 |
| 75-34-3 | Ethylidene dichloride | 1.0 |
| 52-85-7 | Famphur | 1.0 |
| 60168-88-9 | Fenarimol [-(2-Chlorophenyl)--(4-chlorophenyl)-5-pyrimidinemethanol] | 1.0 |
| 13356-08-6 | Fenbutatin oxide (Hexakis(2-methyl-2-phenylpropyl)distannoxane) | 1.0 |
| 66441-23-4 | Fenoxaprop ethyl [2-(4-((6-Chloro-2-benzoxazolylen)oxy)phenoxy)propanoic acid, ethyl ester] | 1.0 |
| 72490-01-8 | Fenoxycarb [[2-(4-Phenoxyphenoxy)ethyl]carbamic acid ethyl ester] | 1.0 |
| 39515-41-8 | Fenpropathrin [2,2,3,3-Tetramethylcyclopropane carboxylic acid cyano(3-phenoxyphenyl)methyl ester] | 1.0 |
| 55-38-9 | Fenthion [O,O-Dimethyl O-[3-methyl-4-(methylthio)phenyl]ester, phosphorothioic acid] | 1.0 |
| 51630-58-1 | Fenvalerate [4-Chloro--(1-methylethyl)benzeneacetic acid cyano(3-phenoxyphenyl)methyl ester] | 1.0 |
| 14484-64-1 | Ferbam [Tris(dimethylcarbamodithioato-S,S’)iron] | 1.0 |
| 69806-50-4 | Fluazifop butyl [2-[4-[[5-(Trifluoromethyl)-2-pyridinyl]oxy]phenoxy]propanoic acid, butyl ester] | 1.0 |
| 2164-17-2 | Fluometuron [Urea, N,N-dimethyl-N'-[3-(trifluoromethyl)phenyl]-] | 1.0 |
| 7782-41-4 | Fluorine | 1.0 |
| 51-21-8 | Fluorouracil (5-Fluorouracil) | 1.0 |
| 69409-94-5 | Fluvalinate [N-[2-Chloro-4-(trifluoromethyl)phenyl]-DL-valine(+)-cyano(3-phenoxyphenyl)methyl ester] | 1.0 |
| 133-07-3 | Folpet | 1.0 |
| 72178-02-0 | Fomesafen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-N-methylsulfonyl-2-nitrobenzamide] | 1.0 |
| 50-00-0 | Formaldehyde | 0.1 |
| 64-18-6 | Formic acid | 1.0 |
| 76-13-1 | Freon 113 [Ethane, 1,1,2-trichloro-1,2,2,-trifluoro-] | 1.0 |
| 110-00-9 | Furan | 0.1 |
| 556-52-5 | Glycidol | 0.1 |
| 76-44-8 | Heptachlor [1,4,5,6,7,8,8-Heptachloro-3a,4,7,7a-tetrahydro-4,7-methano-1H-indene] | \* |
| 118-74-1 | Hexachlorobenzene | \* |
| 87-68-3 | Hexachloro-1,3-butadiene | 1.0 |
| 319-84-6 | alpha-Hexachlorocyclohexane | 0.1 |
| 77-47-4 | Hexachlorocyclopentadiene | 1.0 |
| 67-72-1 | Hexachloroethane | 0.1 |
| 1335-87-1 | Hexachloronaphthalene | 1.0 |
| 70-30-4 | Hexachlorophene | 1.0 |
| 680-31-9 | Hexamethylphosphoramide | 0.1 |
| 110-54-3 | n-Hexane | 1.0 |
| 51235-04-2 | Hexazinone | 1.0 |
| 67485-29-4 | Hydramethylnon [Tetrahydro-5,5-dimethyl-2(1H)-pyrimidinone[3-[4-(trifluoromethyl)phenyl]-1-[2-[4-(trifluoromethyl)phenyl]ethenyl]-2-propenylidene]hydrazone] | 1.0 |
| 302-01-2 | Hydrazine | 0.1 |
| 10034-93-2 | Hydrazine sulfate | 0.1 |
| 7647-01-0 | Hydrochloric acid (acid aerosols including mists, vapors, gas, fog, and other airborne forms of any particle size) | 1.0 |
| 74-90-8 | Hydrogen cyanide | 1.0 |
| 7664-39-3 | Hydrogen fluoride | 1.0 |
| 7783-06-4 | Hydrogen sulfide | 1.0 |
| 123-31-9 | Hydroquinone | 1.0 |
| 35554-44-0 | Imazalil [1-[2-(2,4-Dichlorophenyl)-2-(2-propenyloxy)ethyl]-1H-imidazole] | 1.0 |
| 55406-53-6 | 3-Iodo-2-propynyl butylcarbamate | 1.0 |
| 13463-40-6 | Iron pentacarbonyl | 1.0 |
| 78-84-2 | Isobutyraldehyde | 1.0 |
| 465-73-6 | Isodrin | \* |
| 25311-71-1 | Isofenphos [2-[[Ethoxyl[(1-methylethyl)amino]phosphinothioyl]oxy]benzoic acid 1-methylethyl ester] | 1.0 |
| 78-79-5 | Isoprene | 0.1 |
| 67-63-0 | Isopropyl alcohol (only persons who manufacture by the strong acid process are subject, no supplier notification) | 1.0 |
| 80-05-7 | 4,4'-Isopropylidenediphenol | 1.0 |
| 120-58-1 | Isosafrole | 1.0 |
| 77501-63-4 | Lactofen [Benzoic acid, 5-[2-Chloro-4-(trifluoromethyl)phenoxy]-2-nitro-, 2-ethoxy-1-methyl-2-oxoethyl ester] | 1.0 |
| 7439-92-1 | Lead (when lead is contained in stainless steel, brass or bronze alloys the de minimis level is 0.1) | \* |
| 58-89-9 | Lindane [Cyclohexane, 1,2,3,4,5,6-hexachloro-, (1,2,3,4,5,6)-] | 0.1 |
| 330-55-2 | Linuron | 1.0 |
| 554-13-2 | Lithium carbonate | 1.0 |
| 121-75-5 | Malathion | 0.1 |
| 108-31-6 | Maleic anhydride | 1.0 |
| 109-77-3 | Malononitrile | 1.0 |
| 12427-38-2 | Maneb [Carbamodithioic acid, 1,2-ethanediylbis-, manganese complex] | 1.0 |
| 7439-96-5 | Manganese | 1.0 |
| 93-65-2 | Mecoprop | 0.1 |
| 149-30-4 | 2-Mercaptobenzothiazole (MBT) | 1.0 |
| 7439-97-6 | Mercury | \* |
| 150-50-5 | Merphos | 1.0 |
| 126-98-7 | Methacrylonitrile | 1.0 |
| 137-42-8 | Metham sodium (Sodium methyldithiocarbamate) | 1.0 |
| 67-56-1 | Methanol | 1.0 |
| 20354-26-1 | Methazole [2-(3,4-Dichlorophenyl)-4-methyl-1,2,4-oxadiazolidine-3,5-dione] | 1.0 |
| 2032-65-7 | Methiocarb | 1.0 |
| 94-74-6 | Methoxone ((4-Chloro-2-methylphenoxy)acetic acid) (MCPA) | 0.1 |
| 3653-48-3 | Methoxone sodium salt ((4-Chloro-2-methylphenoxy)acetate sodium salt) | 0.1 |
| 72-43-5 | Methoxychlor [Benzene, 1,1'-(2,2,2-trichloroethylidene)bis[4-methoxy-] | \* |
| 109-86-4 | 2-Methoxyethanol | 1.0 |
| 96-33-3 | Methyl acrylate | 1.0 |
| 1634-04-4 | Methyl tert-butyl ether | 1.0 |
| 79-22-1 | Methyl chlorocarbonate | 1.0 |
| 101-14-4 | 4,4'-Methylenebis(2-chloroaniline) (MBOCA) | 0.1 |
| 101-61-1 | 4,4'-Methylenebis(N,N-dimethyl)benzenamine | 0.1 |
| 74-95-3 | Methylene bromide | 1.0 |
| 101-77-9 | 4,4'-Methylenedianiline | 0.1 |
| 93-15-2 | Methyleugenol | 0.1 |
| 60-34-4 | Methyl hydrazine | 1.0 |
| 74-88-4 | Methyl iodide | 1.0 |
| 108-10-1 | Methyl isobutyl ketone | 0.1 |
| 624-83-9 | Methyl isocyanate | 1.0 |
| 556-61-6 | Methyl isothiocyanate [Isothiocyanatomethane] | 1.0 |
| 75-86-5 | 2-Methyllactonitrile | 1.0 |
| 80-62-6 | Methyl methacrylate | 1.0 |
| 924-42-5 | N-Methylolacrylamide | 1.0 |
| 298-00-0 | Methyl parathion | 1.0 |
| 109-06-8 | 2-Methylpyridine | 1.0 |
| 872-50-4 | N-Methyl-2-pyrrolidone | 1.0 |
| 9006-42-2 | Metiram | 1.0 |
| 21087-64-9 | Metribuzin | 1.0 |
| 7786-34-7 | Mevinphos | 1.0 |
| 90-94-8 | Michler’s ketone | 0.1 |
| 2212-67-1 | Molinate (1H-Azepine-1-carbothioic acid, hexahydro-, S-ethyl ester) | 1.0 |
| 1313-27-5 | Molybdenum trioxide | 1.0 |
| 76-15-3 | Monochloropentafluoroethane (CFC-115) | 1.0 |
| 150-68-5 | Monuron | 1.0 |
| 505-60-2 | Mustard gas [Ethane, 1,1'-thiobis[2-chloro-]] | 0.1 |
| 88671-89-0 | Myclobutanil [-Butyl--(4-chlorophenyl)-1H-1,2,4-triazole-1-propanenitrile] | 1.0 |
| 142-59-6 | Nabam | 1.0 |
| 300-76-5 | Naled | 1.0 |
| 91-20-3 | Naphthalene | 0.1 |
| 134-32-7 | alpha-Naphthylamine | 0.1 |
| 91-59-8 | beta-Naphthylamine | 0.1 |
| 7440-02-0 | Nickel | 0.1 |
| 1929-82-4 | Nitrapyrin (2-Chloro-6-(trichloromethyl)pyridine) | 1.0 |
| 7697-37-2 | Nitric acid | 1.0 |
| 139-13-9 | Nitrilotriacetic acid | 0.1 |
| 100-01-6 | p-Nitroaniline | 1.0 |
| 91-23-6 | o-Nitroanisole | 0.1 |
| 99-59-2 | 5-Nitro-o-anisidine | 1.0 |
| 98-95-3 | Nitrobenzene | 0.1 |
| 92-93-3 | 4-Nitrobiphenyl | 0.1 |
| 1836-75-5 | Nitrofen [Benzene, 2,4-dichloro-1-(4-nitrophenoxy)-] | 0.1 |
| 51-75-2 | Nitrogen mustard [2-Chloro-N-(2-chloroethyl)-N-methylethanamine] | 0.1 |
| 55-63-0 | Nitroglycerin | 1.0 |
| 75-52-5 | Nitromethane | 0.1 |
| 88-75-5 | 2-Nitrophenol | 1.0 |
| 100-02-7 | 4-Nitrophenol | 1.0 |
| 79-46-9 | 2-Nitropropane | 0.1 |
| 924-16-3 | N-Nitrosodi-n-butylamine | 0.1 |
| 55-18-5 | N-Nitrosodiethylamine | 0.1 |
| 62-75-9 | N-Nitrosodimethylamine | 0.1 |
| 86-30-6 | N-Nitrosodiphenylamine | 1.0 |
| 156-10-5 | p-Nitrosodiphenylamine | 1.0 |
| 621-64-7 | N-Nitrosodi-n-propylamine | 0.1 |
| 759-73-9 | N-Nitroso-N-ethylurea | 0.1 |
| 684-93-5 | N-Nitroso-N-methylurea | 0.1 |
| 4549-40-0 | N-Nitrosomethylvinylamine | 0.1 |
| 59-89-2 | N-Nitrosomorpholine | 0.1 |
| 16543-55-8 | N-Nitrosonornicotine | 0.1 |
| 100-75-4 | N-Nitrosopiperidine | 0.1 |
| 88-72-2 | o-Nitrotoluene | 0.1 |
| 99-55-8 | 5-Nitro-o-toluidine | 1.0 |
| 27314-13-2 | Norflurazon [4-Chloro-5-(methylamino)-2-[3-(trifluoromethyl)phenyl]-3(2H)-pyridazinone] | 1.0 |
| 2234-13-1 | Octachloronaphthalene | 1.0 |
| 29082‑74‑4 | Octachlorostyrene | \* |
| 19044-88-3 | Oryzalin [4-(Dipropylamino)-3,5-dinitrobenzene sulfonamide] | 1.0 |
| 20816-12-0 | Osmium tetroxide | 1.0 |
| 301-12-2 | Oxydemeton methyl [S-(2-(Ethylsulfinyl)ethyl) O,O-dimethyl ester phosphorothioic acid] | 1.0 |
| 19666-30-9 | Oxydiazon [3-[2,4-Dichloro-5-(1-methylethoxy)phenyl]-5-(1,1-dimethylethyl)-1,3,4-oxadiazol-2(3H)-one] | 1.0 |
| 42874-03-3 | Oxyfluorfen | 1.0 |
| 10028-15-6 | Ozone | 1.0 |
| 123-63-7 | Paraldehyde | 1.0 |
| 1910-42-5 | Paraquat dichloride | 1.0 |
| 56-38-2 | Parathion [Phosphorothioic acid, O,O-diethyl-O-(4-nitrophenyl)ester] | 0.1 |
| 1114-71-2 | Pebulate [Butylethylcarbamothioic acid S-propyl ester] | 1.0 |
| 40487-42-1 | Pendimethalin [N-(1-Ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzenamine] | \* |
| 608‑93‑5 | Pentachlorobenzene | \* |
| 76-01-7 | Pentachloroethane | 1.0 |
| 87-86-5 | Pentachlorophenol (PCP) | 0.1 |
| 57-33-0 | Pentobarbital sodium | 1.0 |
| 79-21-0 | Peracetic acid | 1.0 |
| 594-42-3 | Perchloromethyl mercaptan | 1.0 |
| 52645-53-1 | Permethrin [3-(2,2-Dichloroethenyl)-2,2-dimethylcyclopropanecarboxylic acid, (3-phenoxyphenyl)methyl ester] | 1.0 |
| 85-01-8 | Phenanthrene | 1.0 |
| 108-95-2 | Phenol | 1.0 |
| 77-09-8 | Phenolphthalein | 0.1 |
| 26002-80-2 | Phenothrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylic acid (3-phenoxyphenyl)methyl ester] | 1.0 |
| 95-54-5 | 1,2-Phenylenediamine | 1.0 |
| 108-45-2 | 1,3-Phenylenediamine | 1.0 |
| 106-50-3 | p-Phenylenediamine | 1.0 |
| 615-28-1 | 1,2-Phenylenediamine dihydrochloride | 1.0 |
| 624-18-0 | 1,4-Phenylenediamine dihydrochloride | 1.0 |
| 90-43-7 | 2-Phenylphenol | 1.0 |
| 57-41-0 | Phenytoin | 0.1 |
| 75-44-5 | Phosgene | 1.0 |
| 7803-51-2 | Phosphine | 1.0 |
| 7723-14-0 | Phosphorus (yellow or white) | 1.0 |
| 85-44-9 | Phthalic anhydride | 1.0 |
| 1918-02-1 | Picloram | 1.0 |
| 88-89-1 | Picric acid | 1.0 |
| 51-03-6 | Piperonyl butoxide | 1.0 |
| 29232-93-7 | Pirimiphos methyl [O-(2-(Diethylamino)-6-methyl-4-pyrimidinyl)-O,O-dimethylphosphorothioate] | 1.0 |
| 1336-36-3 | Polychlorinated biphenyls (PCBs) | \* |
| 7758-01-2 | Potassium bromate | 0.1 |
| 128-03-0 | Potassium dimethyldithiocarbamate | 1.0 |
| 137-41-7 | Potassium N-methyldithiocarbamate | 1.0 |
| 41198-08-7 | Profenofos [O-(4-Bromo-2-chlorophenyl)-O-ethyl-S-propyl phosphorothioate] | 1.0 |
| 7287-19-6 | Prometryn [N,N'-Bis(1-methylethyl)-6-methylthio-1,3,5-triazine-2,4-diamine] | 1.0 |
| 23950-58-5 | Pronamide | 1.0 |
| 1918-16-7 | Propachlor [2-Chloro-N-(1-methylethyl)-N-phenylacetamide] | 1.0 |
| 1120-71-4 | Propane sultone | 0.1 |
| 709-98-8 | Propanil [N-(3,4-Dichlorophenyl)propanamide] | 1.0 |
| 2312-35-8 | Propargite | 1.0 |
| 107-19-7 | Propargyl alcohol | 1.0 |
| 31218-83-4 | Propetamphos [3-[[(Ethylamino)methoxyphosphinothioyl]oxy]-2-butenoic acid, 1-methylethyl ester] | 1.0 |
| 60207-90-1 | Propiconazole [1-[2-(2,4-Dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]methyl-1H-1,2,4,-triazole] | 1.0 |
| 57-57-8 | beta-Propiolactone | 0.1 |
| 123-38-6 | Propionaldehyde | 1.0 |
| 114-26-1 | Propoxur [Phenol, 2-(1-methylethoxy)-, methylcarbamate] | 1.0 |
| 115-07-1 | Propylene (Propene) | 1.0 |
| 75-55-8 | Propyleneimine | 0.1 |
| 75-56-9 | Propylene oxide | 0.1 |
| 110-86-1 | Pyridine | 1.0 |
| 91-22-5 | Quinoline | 1.0 |
| 106-51-4 | Quinone | 1.0 |
| 82-68-8 | Quintozene (Pentachloronitrobenzene) | 1.0 |
| 76578-14-8 | Quizalofop-ethyl [2-[4-[(6-Chloro-2-quinoxalinyl)oxy]phenoxy]propanoic acid ethyl ester] | 1.0 |
| 10453-86-8 | Resmethrin [[5-(Phenylmethyl)-3-furanyl]methyl-2,2-dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylate] | 1.0 |
| 81-07-2 | Saccharin (only persons who manufacture are subject, no supplier notification) | 1.0 |
| 94-59-7 | Safrole | 0.1 |
| 7782-49-2 | Selenium | 1.0 |
| 74051-80-2 | Sethoxydim [2-[1-(Ethoxyimino)butyl]-5-[2-(ethylthio)propyl]-3-hydroxyl-2-cyclohexen-1-one] | 1.0 |
| 7440-22-4 | Silver | 1.0 |
| 122-34-9 | Simazine | 1.0 |
| 26628-22-8 | Sodium azide | 1.0 |
| 1982-69-0 | Sodium dicamba [3,6-Dichloro-2-methoxybenzoic acid, sodium salt] | 1.0 |
| 128-04-1 | Sodium dimethyldithiocarbamate | 1.0 |
| 62-74-8 | Sodium fluoroacetate | 1.0 |
| 7632-00-0 | Sodium nitrite | 1.0 |
| 131-52-2 | Sodium pentachlorophenate | 0.1 |
| 132-27-4 | Sodium o-phenylphenoxide | 0.1 |
| 100-42-5 | Styrene | 0.1 |
| 96-09-3 | Styrene oxide | 0.1 |
| 7664-93-9 | Sulfuric acid (acid aerosols including mists, vapors, gas, fog, and other airborne forms of any particle size) | 1.0 |
| 2699-79-8 | Sulfuryl fluoride (Vikane) | 1.0 |
| 35400-43-2 | Sulprofos [O-Ethyl O-[4-(methylthio)phenyl]phosphorodithioic acid S-propylester] | 1.0 |
| 34014-18-1 | Tebuthiuron [N-[5-(1,1-Dimethylethyl)-1,3,4-thiadiazol-2-yl]-N,N'-dimethylurea] | 1.0 |
| 3383-96-8 | Temephos | 1.0 |
| 5902-51-2 | Terbacil [5-Chloro-3-(1,1-dimethylethyl)-6-methyl-2,4(1H,3H)-pyrimidinedione] | 1.0 |
| 79‑94‑7 | Tetrabromobisphenol A | \* |
| 630-20-6 | 1,1,1,2-Tetrachloroethane | 0.1 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 0.1 |
| 127-18-4 | Tetrachloroethylene (Perchloroethylene) | 0.1 |
| 354-11-0 | 1,1,1,2-Tetrachloro-2-fluoroethane (HCFC-121a) | 1.0 |
| 354-14-3 | 1,1,2,2-Tetrachloro-1-fluoroethane (HCFC-121) | 1.0 |
| 961-11-5 | Tetrachlorvinphos [Phosphoric acid, 2-chloro-1-(2,4,5-trichlorophenyl)ethenyl dimethyl ester] | 1.0 |
| 64-75-5 | Tetracycline hydrochloride | 1.0 |
| 116-14-3 | Tetrafluoroethylene | 0.1 |
| 509-14-8 | Tetranitromethane | 0.1 |
| 7696-12-0 | Tetramethrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylic acid (1,3,4,5,6,7-hexahydro-1,3-dioxo-2H-isoindol-2-yl)methyl ester] | 1.0 |
| 7440-28-0 | Thallium | 1.0 |
| 148-79-8 | Thiabendazole [2-(4-Thiazolyl)-1H-benzimidazole] | 1.0 |
| 62-55-5 | Thioacetamide | 0.1 |
| 28249-77-6 | Thiobencarb [Carbamic acid, diethylthio-, S-(p-chlorobenzyl)ester] | 1.0 |
| 139-65-1 | 4,4'-Thiodianiline | 0.1 |
| 59669-26-0 | Thiodicarb | 1.0 |
| 23564-06-9 | Thiophanate ethyl [[1,2-Phenylenebis(iminocarbonothioyl)]biscarbamic acid diethylester] | 1.0 |
| 23564-05-8 | Thiophanate methyl | 1.0 |
| 79-19-6 | Thiosemicarbazide | 1.0 |
| 62-56-6 | Thiourea | 0.1 |
| 137-26-8 | Thiram | 1.0 |
| 1314-20-1 | Thorium dioxide | 1.0 |
| 7550-45-0 | Titanium tetrachloride | 1.0 |
| 108-88-3 | Toluene | 1.0 |
| 584-84-9 | Toluene-2,4-diisocyanate | 0.1 |
| 91-08-7 | Toluene-2,6-diisocyanate | 0.1 |
| 26471-62-5 | Toluene diisocyanate (mixed isomers) | 0.1 |
| 95-53-4 | o-Toluidine | 0.1 |
| 636-21-5 | o-Toluidine hydrochloride | 0.1 |
| 8001-35-2 | Toxaphene | \* |
| 43121-43-3 | Triadimefon [1-(4-Chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)-2-butanone] | 1.0 |
| 2303-17-5 | Triallate | 1.0 |
| 68-76-8 | Triaziquone [2,5-Cyclohexadiene-1,4-dione, 2,3,5-tris(1-aziridinyl)-] | 1.0 |
| 101200-48-0 | Tribenuron methyl [Benzoic acid, 2-[[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)methylamino]carbonyl]amino]sulfonyl]-, methyl ester] | 1.0 |
| 1983-10-4 | Tributyltin fluoride | 1.0 |
| 2155-70-6 | Tributyltin methacrylate | 1.0 |
| 78-48-8 | S,S,S-Tributyltrithiophosphate (DEF) | 1.0 |
| 52-68-6 | Trichlorfon [Phosphoric acid, (2,2,2-trichloro-l-hydroxy-ethyl)-, dimethyl ester] | 1.0 |
| 76-02-8 | Trichloroacetyl chloride | 1.0 |
| 120-82-1 | 1,2,4-Trichlorobenzene | 1.0 |
| 71-55-6 | 1,1,1-Trichloroethane (Methyl chloroform) | 1.0 |
| 79-00-5 | 1,1,2-Trichloroethane | 1.0 |
| 79-01-6 | Trichloroethylene | 0.1 |
| 75-69-4 | Trichlorofluoromethane (CFC-11) | 1.0 |
| 95-95-4 | 2,4,5-Trichlorophenol | 1.0 |
| 88-06-2 | 2,4,6-Trichlorophenol | 0.1 |
| 96-18-4 | 1,2,3-Trichloropropane | 0.1 |
| 57213-69-1 | Triclopyr triethylammonium salt | 1.0 |
| 121-44-8 | Triethylamine | 1.0 |
| 1582-09-8 | Trifluralin [Benezeneamine, 2,6-dinitro-N,N-dipropyl-4-(trifluoromethyl)-] | \* |
| 26644-46-2 | Triforine [N,N'-[1,4-Piperazinediylbis-(2,2,2-trichloroethylidene)]bisformamide] | 1.0 |
| 95-63-6 | 1,2,4-Trimethylbenzene | 1.0 |
| 2655-15-4 | 2,3,5-Trimethylphenyl methylcarbamate | 1.0 |
| 639-58-7 | Triphenyltin chloride | 1.0 |
| 76-87-9 | Triphenyltin hydroxide | 1.0 |
| 126-72-7 | Tris(2,3-dibromopropyl)phosphate | 0.1 |
| 72-57-1 | Trypan blue | 0.1 |
| 51-79-6 | Urethane (Ethyl carbamate) | 0.1 |
| 7440-62-2 | Vanadium (except when contained in an alloy) | 1.0 |
| 50471-44-8 | Vinclozolin [3-(3,5-Dichlorophenyl)-5-ethenyl-5-methyl-2,4-oxazolidinedione] | 1.0 |
| 108-05-4 | Vinyl acetate | 0.1 |
| 593-60-2 | Vinyl bromide | 0.1 |
| 75-01-4 | Vinyl chloride | 0.1 |
| 75-02-5 | Vinyl fluoride | 0.1 |
| 75-35-4 | Vinylidene chloride | 1.0 |
| 108-38-3 | m-Xylene | 1.0 |
| 95-47-6 | o-Xylene | 1.0 |
| 106-42-3 | p-Xylene | 1.0 |
| 1330-20-7 | Xylene (mixed isomers) | 1.0 |
| 87-62-7 | 2,6-Xylidine | 0.1 |
| 7440-66-6 | Zinc (fume or dust) | 1.0 |
| 12122-67-7 | Zineb [Carbamodithioic acid, 1,2-ethanediyibis-, zinc complex] | 1.0 |

b. Individually Listed Toxic Chemicals Arranged by CAS Number

|  |  |  |
| --- | --- | --- |
| **CAS Number** | **Chemical Name** | ***De minimis* % Limit** |
| 50-00-0 | Formaldehyde | 0.1 |
| 51-03-6 | Piperonyl butoxide | 1.0 |
| 51-21-8 | Fluorouracil (5-Fluorouracil) | 1.0 |
| 51-28-5 | 2,4-Dinitrophenol | 1.0 |
| 51-75-2 | Nitrogen mustard [2-Chloro-N-(2-chloroethyl)-N-methylethanamine] | 0.1 |
| 51-79-6 | Urethane (Ethyl carbamate) | 0.1 |
| 52-68-6 | Trichlorfon [Phosphoric acid, (2,2,2-trichloro-l-hydroxy-ethyl)-, dimethyl ester] | 1.0 |
| 52-85-7 | Famphur | 1.0 |
| 53-96-3 | 2-Acetylaminofluorene | 0.1 |
| 55-18-5 | N-Nitrosodiethylamine | 0.1 |
| 55-21-0 | Benzamide | 1.0 |
| 55-38-9 | Fenthion [O,O-Dimethyl O-[3-methyl-4-(methylthio)phenyl]ester, phosphorothioic acid] | 1.0 |
| 55-63-0 | Nitroglycerin | 1.0 |
| 56-23-5 | Carbon tetrachloride | 0.1 |
| 56-35-9 | Bis(tributyltin)oxide | 1.0 |
| 56-38-2 | Parathion [Phosphorothioic acid, O,O-diethyl-O-(4-nitrophenyl)ester] | 0.1 |
| 57-14-7 | 1,1-Dimethyl hydrazine | 0.1 |
| 57-33-0 | Pentobarbital sodium | 1.0 |
| 57-41-0 | Phenytoin | 0.1 |
| 57-57-8 | beta-Propiolactone | 0.1 |
| 57-74-9 | Chlordane [4,7-Methanoindan, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro-] | \* |
| 58-89-9 | Lindane [Cyclohexane, 1,2,3,4,5,6-hexachloro-, (1,2,3,4,5,6)-] | 0.1 |
| 59-89-2 | N-Nitrosomorpholine | 0.1 |
| 60-09-3 | 4-Aminoazobenzene | 0.1 |
| 60-11-7 | 4-Dimethylaminoazobenzene | 0.1 |
| 60-34-4 | Methyl hydrazine | 1.0 |
| 60-35-5 | Acetamide | 0.1 |
| 60-51-5 | Dimethoate | 1.0 |
| 61-82-5 | Amitrole | 0.1 |
| 62-53-3 | Aniline | 1.0 |
| 62-55-5 | Thioacetamide | 0.1 |
| 62-56-6 | Thiourea | 0.1 |
| 62-73-7 | Dichlorvos [Phosphoric acid, 2,2-dichloroethenyl dimethyl ester] | 0.1 |
| 62-74-8 | Sodium fluoroacetate | 1.0 |
| 62-75-9 | N-Nitrosodimethylamine | 0.1 |
| 63-25-2 | Carbaryl [1-Naphthalenol, methylcarbamate] | 1.0 |
| 64-18-6 | Formic acid | 1.0 |
| 64-67-5 | Diethyl sulfate | 0.1 |
| 64-75-5 | Tetracycline hydrochloride | 1.0 |
| 67-56-1 | Methanol | 1.0 |
| 67-63-0 | Isopropyl alcohol (only persons who manufacture by the strong acid process are subject, no supplier notification) | 1.0 |
| 67-66-3 | Chloroform | 0.1 |
| 67-72-1 | Hexachloroethane | 0.1 |
| 68-12-2 | N,N-Dimethylformamide | 1.0 |
| 68-76-8 | Triaziquone [2,5-Cyclohexadiene-1,4-dione, 2,3,5-tris(1-aziridinyl)-] | 1.0 |
| 70-30-4 | Hexachlorophene | 1.0 |
| 71-36-3 | n-Butyl alcohol | 1.0 |
| 71-43-2 | Benzene | 0.1 |
| 71-55-6 | 1,1,1-Trichloroethane (Methyl chloroform) | 1.0 |
| 72-43-5 | Methoxychlor [Benzene, 1,1'-(2,2,2-trichloroethylidene)bis[4-methoxy-] | \* |
| 72-57-1 | Trypan blue | 0.1 |
| 74-83-9 | Bromomethane (Methyl bromide) | 1.0 |
| 74-85-1 | Ethylene | 1.0 |
| 74-87-3 | Chloromethane (Methyl chloride) | 1.0 |
| 74-88-4 | Methyl iodide | 1.0 |
| 74-90-8 | Hydrogen cyanide | 1.0 |
| 74-95-3 | Methylene bromide | 1.0 |
| 75-00-3 | Chloroethane (Ethyl chloride) | 1.0 |
| 75-01-4 | Vinyl chloride | 0.1 |
| 75-02-5 | Vinyl fluoride | 0.1 |
| 75-05-8 | Acetonitrile | 1.0 |
| 75-07-0 | Acetaldehyde | 0.1 |
| 75-09-2 | Dichloromethane (Methylene chloride) | 0.1 |
| 75-15-0 | Carbon disulfide | 1.0 |
| 75-21-8 | Ethylene oxide | 0.1 |
| 75-25-2 | Bromoform (Tribromomethane) | 1.0 |
| 75-27-4 | Dichlorobromomethane | 0.1 |
| 75-34-3 | Ethylidene dichloride | 1.0 |
| 75-35-4 | Vinylidene chloride | 1.0 |
| 75-43-4 | Dichlorofluoromethane (HCFC-21) | 1.0 |
| 75-44-5 | Phosgene | 1.0 |
| 75-45-6 | Chlorodifluoromethane (HCFC-22) | 1.0 |
| 75-52-5 | Nitromethane | 0.1 |
| 75-55-8 | Propyleneimine | 0.1 |
| 75-56-9 | Propylene oxide | 0.1 |
| 75-63-8 | Bromotrifluoromethane (Halon 1301) | 1.0 |
| 75-65-0 | tert-Butyl alcohol | 1.0 |
| 75-68-3 | 1-Chloro-1,1-difluoroethane (HCFC-142b) | 1.0 |
| 75-69-4 | Trichlorofluoromethane (CFC-11) | 1.0 |
| 75-71-8 | Dichlorodifluoromethane (CFC-12) | 1.0 |
| 75-72-9 | Chlorotrifluoromethane (CFC-13) | 1.0 |
| 75-86-5 | 2-Methyllactonitrile | 1.0 |
| 75-88-7 | 2-Chloro-1,1,1-trifluoroethane (HCFC-133a) | 1.0 |
| 76-01-7 | Pentachloroethane | 1.0 |
| 76-02-8 | Trichloroacetyl chloride | 1.0 |
| 76-06-2 | Chloropicrin | 1.0 |
| 76-13-1 | Freon 113 [Ethane, 1,1,2-trichloro-1,2,2,-trifluoro-] | 1.0 |
| 76-14-2 | Dichlorotetrafluoroethane (CFC-114) | 1.0 |
| 76-15-3 | Monochloropentafluoroethane (CFC-115) | 1.0 |
| 76-44-8 | Heptachlor [1,4,5,6,7,8,8-Heptachloro-3a,4,7,7a-tetrahydro-4,7-methano-1H-indene] | \* |
| 76-87-9 | Triphenyltin hydroxide | 1.0 |
| 77-09-8 | Phenolphthalein | 0.1 |
| 77-47-4 | Hexachlorocyclopentadiene | 1.0 |
| 77-73-6 | Dicyclopentadiene | 1.0 |
| 77-78-1 | Dimethyl sulfate | 0.1 |
| 78-48-8 | S,S,S-Tributyltrithiophosphate (DEF) | 1.0 |
| 78-79-5 | Isoprene | 0.1 |
| 78-84-2 | Isobutyraldehyde | 1.0 |
| 78-87-5 | 1,2-Dichloropropane | 0.1 |
| 78-88-6 | 2,3-Dichloropropene | 1.0 |
| 78-92-2 | sec-Butyl alcohol | 1.0 |
| 79-00-5 | 1,1,2-Trichloroethane | 1.0 |
| 79-01-6 | Trichloroethylene | 0.1 |
| 79-06-1 | Acrylamide | 0.1 |
| 79-10-7 | Acrylic acid | 1.0 |
| 79-11-8 | Chloroacetic acid | 1.0 |
| 79-19-6 | Thiosemicarbazide | 1.0 |
| 79-21-0 | Peracetic acid | 1.0 |
| 79-22-1 | Methyl chlorocarbonate | 1.0 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 0.1 |
| 79-44-7 | Dimethylcarbamyl chloride | 0.1 |
| 79-46-9 | 2-Nitropropane | 0.1 |
| 79‑94‑7 | Tetrabromobisphenol A | \* |
| 80-05-7 | 4,4'-Isopropylidenediphenol | 1.0 |
| 80-15-9 | Cumene hydroperoxide | 1.0 |
| 80-62-6 | Methyl methacrylate | 1.0 |
| 81-07-2 | Saccharin (only persons who manufacture are subject, no supplier notification) | 1.0 |
| 81-49-2 | 1-Amino-2,4-dibromoanthraquinone | 0.1 |
| 81-88-9 | C.I. Food Red 15 | 1.0 |
| 82-28-0 | 1-Amino-2-methylanthraquinone | 0.1 |
| 82-68-8 | Quintozene (Pentachloronitrobenzene) | 1.0 |
| 84-74-2 | Dibutyl phthalate | 1.0 |
| 85-01-8 | Phenanthrene | 1.0 |
| 85-44-9 | Phthalic anhydride | 1.0 |
| 86-30-6 | N-Nitrosodiphenylamine | 1.0 |
| 87-62-7 | 2,6-Xylidine | 0.1 |
| 87-68-3 | Hexachloro-1,3-butadiene | 1.0 |
| 87-86-5 | Pentachlorophenol (PCP) | 0.1 |
| 88-06-2 | 2,4,6-Trichlorophenol | 0.1 |
| 88-72-2 | o-Nitrotoluene | 0.1 |
| 88-75-5 | 2-Nitrophenol | 1.0 |
| 88-85-7 | Dinitrobutyl phenol (Dinoseb) | 1.0 |
| 88-89-1 | Picric acid | 1.0 |
| 90-04-0 | o-Anisidine | 0.1 |
| 90-43-7 | 2-Phenylphenol | 1.0 |
| 90-94-8 | Michler’s ketone | 0.1 |
| 91-08-7 | Toluene-2,6-diisocyanate | 0.1 |
| 91-20-3 | Naphthalene | 0.1 |
| 91-22-5 | Quinoline | 1.0 |
| 91-23-6 | o-Nitroanisole | 0.1 |
| 91-59-8 | beta-Naphthylamine | 0.1 |
| 91-94-1 | 3,3'-Dichlorobenzidine | 0.1 |
| 92-52-4 | Biphenyl | 1.0 |
| 92-67-1 | 4-Aminobiphenyl | 0.1 |
| 92-87-5 | Benzidine | 0.1 |
| 92-93-3 | 4-Nitrobiphenyl | 0.1 |
| 93-15-2 | Methyleugenol | 0.1 |
| 93-65-2 | Mecoprop | 0.1 |
| 94-11-1 | 2,4-D isopropyl ester | 0.1 |
| 94-36-0 | Benzoyl peroxide | 1.0 |
| 94-58-6 | Dihydrosafrole | 0.1 |
| 94-59-7 | Safrole | 0.1 |
| 94-74-6 | Methoxone ((4-Chloro-2-methylphenoxy)acetic acid) (MCPA) | 0.1 |
| 94-75-7 | 2,4-D [Acetic acid, (2,4-dichlorophenoxy)-] | 0.1 |
| 94-80-4 | 2,4-D butyl ester | 0.1 |
| 94-82-6 | 2,4-DB | 1.0 |
| 95-47-6 | o-Xylene | 1.0 |
| 95-48-7 | o-Cresol | 1.0 |
| 95-50-1 | 1,2-Dichlorobenzene | 1.0 |
| 95-53-4 | o-Toluidine | 0.1 |
| 95-54-5 | 1,2-Phenylenediamine | 1.0 |
| 95-63-6 | 1,2,4-Trimethylbenzene | 1.0 |
| 95-69-2 | p-Chloro-o-toluidine | 0.1 |
| 95-80-7 | 2,4-Diaminotoluene | 0.1 |
| 95-95-4 | 2,4,5-Trichlorophenol | 1.0 |
| 96-09-3 | Styrene oxide | 0.1 |
| 96-12-8 | 1,2-Dibromo-3-chloropropane (DBCP) | 0.1 |
| 96-18-4 | 1,2,3-Trichloropropane | 0.1 |
| 96-33-3 | Methyl acrylate | 1.0 |
| 96-45-7 | Ethylene thiourea | 0.1 |
| 97-23-4 | Dichlorophene [2,2'-Methylenebis(4-chlorophenol)] | 1.0 |
| 97-56-3 | C.I. Solvent Yellow 3 | 0.1 |
| 98-07-7 | Benzoic trichloride (Benzotrichloride) | 0.1 |
| 98-82-8 | Cumene | 0.1 |
| 98-86-2 | Acetophenone | 1.0 |
| 98-87-3 | Benzal chloride | 1.0 |
| 98-88-4 | Benzoyl chloride | 1.0 |
| 98-95-3 | Nitrobenzene | 0.1 |
| 99-30-9 | Dichloran [2,6-Dichloro-4-nitroaniline] | 1.0 |
| 99-55-8 | 5-Nitro-o-toluidine | 1.0 |
| 99-59-2 | 5-Nitro-o-anisidine | 1.0 |
| 99-65-0 | m-Dinitrobenzene | 1.0 |
| 100-01-6 | p-Nitroaniline | 1.0 |
| 100-02-7 | 4-Nitrophenol | 1.0 |
| 100-25-4 | p-Dinitrobenzene | 1.0 |
| 100-41-4 | Ethylbenzene | 0.1 |
| 100-42-5 | Styrene | 0.1 |
| 100-44-7 | Benzyl chloride | 1.0 |
| 100-75-4 | N-Nitrosopiperidine | 0.1 |
| 101-05-3 | Anilazine [4,6-Dichloro-N-(2-chlorophenyl)-1,3,5-triazin-2-amine] | 1.0 |
| 101-14-4 | 4,4'-Methylenebis(2-chloroaniline) (MBOCA) | 0.1 |
| 101-61-1 | 4,4'-Methylenebis(N,N-dimethyl)benzenamine | 0.1 |
| 101-77-9 | 4,4'-Methylenedianiline | 0.1 |
| 101-80-4 | 4,4'-Diaminodiphenyl ether | 0.1 |
| 101-90-6 | Diglycidyl resorcinol ether | 0.1 |
| 104-12-1 | p-Chlorophenyl isocyanate | 1.0 |
| 104-94-9 | p-Anisidine | 1.0 |
| 105-67-9 | 2,4-Dimethylphenol | 1.0 |
| 106-42-3 | p-Xylene | 1.0 |
| 106-44-5 | p-Cresol | 1.0 |
| 106-46-7 | 1,4-Dichlorobenzene | 0.1 |
| 106-47-8 | p-Chloroaniline | 0.1 |
| 106-50-3 | p-Phenylenediamine | 1.0 |
| 106-51-4 | Quinone | 1.0 |
| 106-88-7 | 1,2-Butylene oxide | 0.1 |
| 106-89-8 | Epichlorohydrin | 0.1 |
| 106-93-4 | 1,2-Dibromoethane (Ethylene dibromide) | 0.1 |
| 106-94-5 | 1-Bromopropane | 0.1 |
| 106-99-0 | 1,3-Butadiene | 0.1 |
| 107-02-8 | Acrolein | 1.0 |
| 107-05-1 | Allyl chloride | 1.0 |
| 107-06-2 | 1,2-Dichloroethane (Ethylene dichloride) | 0.1 |
| 107-11-9 | Allylamine | 1.0 |
| 107-13-1 | Acrylonitrile | 0.1 |
| 107-18-6 | Allyl alcohol | 1.0 |
| 107-19-7 | Propargyl alcohol | 1.0 |
| 107-21-1 | Ethylene glycol | 1.0 |
| 107-30-2 | Chloromethyl methyl ether | 0.1 |
| 108-05-4 | Vinyl acetate | 0.1 |
| 108-10-1 | Methyl isobutyl ketone | 0.1 |
| 108-31-6 | Maleic anhydride | 1.0 |
| 108-38-3 | m-Xylene | 1.0 |
| 108-39-4 | m-Cresol | 1.0 |
| 108-45-2 | 1,3-Phenylenediamine | 1.0 |
| 108-60-1 | Bis(2-chloro-1-methylethyl)ether | 1.0 |
| 108-88-3 | Toluene | 1.0 |
| 108-90-7 | Chlorobenzene | 1.0 |
| 108-93-0 | Cyclohexanol | 1.0 |
| 108-95-2 | Phenol | 1.0 |
| 109-06-8 | 2-Methylpyridine | 1.0 |
| 109-77-3 | Malononitrile | 1.0 |
| 109-86-4 | 2-Methoxyethanol | 1.0 |
| 110-00-9 | Furan | 0.1 |
| 110-54-3 | n-Hexane | 1.0 |
| 110-57-6 | trans-1,4-Dichloro-2-butene | 1.0 |
| 110-80-5 | 2-Ethoxyethanol | 1.0 |
| 110-82-7 | Cyclohexane | 1.0 |
| 110-86-1 | Pyridine | 1.0 |
| 111-42-2 | Diethanolamine | 1.0 |
| 111-44-4 | Bis(2-chloroethyl)ether | 1.0 |
| 111-91-1 | Bis(2-chloroethoxy)methane | 1.0 |
| 114-26-1 | Propoxur [Phenol, 2-(1-methylethoxy)-, methylcarbamate] | 1.0 |
| 115-07-1 | Propylene (Propene) | 1.0 |
| 115-28-6 | Chlorendic acid | 0.1 |
| 115-32-2 | Dicofol [Benzenemethanol, 4-chloro--(4-chlorophenyl)--(trichloromethyl)-] | 1.0 |
| 116-06-3 | Aldicarb | 1.0 |
| 116-14-3 | Tetrafluoroethylene | 0.1 |
| 117-79-3 | 2-Aminoanthraquinone | 0.1 |
| 117-81-7 | Di(2-ethylhexyl)phthalate (DEHP) | 0.1 |
| 118-74-1 | Hexachlorobenzene | \* |
| 119-90-4 | 3,3'-Dimethoxybenzidine | 0.1 |
| 119-93-7 | 3,3'-Dimethylbenzidine (o-Tolidine) | 0.1 |
| 120-12-7 | Anthracene | 1.0 |
| 120-36-5 | 2,4-DP | 0.1 |
| 120-58-1 | Isosafrole | 1.0 |
| 120-71-8 | p-Cresidine | 0.1 |
| 120-80-9 | Catechol | 0.1 |
| 120-82-1 | 1,2,4-Trichlorobenzene | 1.0 |
| 120-83-2 | 2,4-Dichlorophenol | 1.0 |
| 121-14-2 | 2,4-Dinitrotoluene | 0.1 |
| 121-44-8 | Triethylamine | 1.0 |
| 121-69-7 | N,N-Dimethylaniline | 1.0 |
| 121-75-5 | Malathion | 0.1 |
| 122-34-9 | Simazine | 1.0 |
| 122-39-4 | Diphenylamine | 1.0 |
| 122-66-7 | 1,2-Diphenylhydrazine (Hydrazobenzene) | 0.1 |
| 123-31-9 | Hydroquinone | 1.0 |
| 123-38-6 | Propionaldehyde | 1.0 |
| 123-63-7 | Paraldehyde | 1.0 |
| 123-72-8 | Butyraldehyde | 1.0 |
| 123-91-1 | 1,4-Dioxane | 0.1 |
| 124-40-3 | Dimethylamine | 1.0 |
| 124-73-2 | Dibromotetrafluoroethane (Halon 2402) | 1.0 |
| 126-72-7 | Tris(2,3-dibromopropyl)phosphate | 0.1 |
| 126-98-7 | Methacrylonitrile | 1.0 |
| 126-99-8 | Chloroprene | 0.1 |
| 127-18-4 | Tetrachloroethylene (Perchloroethylene) | 0.1 |
| 128-03-0 | Potassium dimethyldithiocarbamate | 1.0 |
| 128-04-1 | Sodium dimethyldithiocarbamate | 1.0 |
| 128-66-5 | C.I. Vat Yellow 4 | 1.0 |
| 131-11-3 | Dimethyl phthalate | 1.0 |
| 131-52-2 | Sodium pentachlorophenate | 0.1 |
| 132-27-4 | Sodium o-phenylphenoxide | 0.1 |
| 132-64-9 | Dibenzofuran | 1.0 |
| 133-06-2 | Captan [1H-Isoindole-1,3(2H)-dione, 3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]-] | 1.0 |
| 133-07-3 | Folpet | 1.0 |
| 133-90-4 | Chloramben [Benzoic acid, 3-amino-2,5-dichloro-] | 1.0 |
| 134-29-2 | o-Anisidine hydrochloride | 0.1 |
| 134-32-7 | alpha-Naphthylamine | 0.1 |
| 135-20-6 | Cupferron [Benzeneamine, N-hydroxy-N-nitroso, ammonium salt] | 0.1 |
| 136-45-8 | Dipropyl isocinchomeronate | 1.0 |
| 137-26-8 | Thiram | 1.0 |
| 137-41-7 | Potassium N-methyldithiocarbamate | 1.0 |
| 137-42-8 | Metham sodium (Sodium methyldithiocarbamate) | 1.0 |
| 138-93-2 | Disodium cyanodithioimidocarbonate | 1.0 |
| 139-13-9 | Nitrilotriacetic acid | 0.1 |
| 139-65-1 | 4,4'-Thiodianiline | 0.1 |
| 140-88-5 | Ethyl acrylate | 0.1 |
| 141-32-2 | Butyl acrylate | 1.0 |
| 142-59-6 | Nabam | 1.0 |
| 148-79-8 | Thiabendazole [2-(4-Thiazolyl)-1H-benzimidazole] | 1.0 |
| 149-30-4 | 2-Mercaptobenzothiazole (MBT) | 1.0 |
| 150-50-5 | Merphos | 1.0 |
| 150-68-5 | Monuron | 1.0 |
| 151-56-4 | Ethyleneimine (Aziridine) | 0.1 |
| 156-10-5 | p-Nitrosodiphenylamine | 1.0 |
| 156-62-7 | Calcium cyanamide | 1.0 |
| 191-24-2 | Benzo(g,h,i)perylene | \* |
| 298-00-0 | Methyl parathion | 1.0 |
| 300-76-5 | Naled | 1.0 |
| 301-12-2 | Oxydemeton methyl [S-(2-(Ethylsulfinyl)ethyl) O,O-dimethyl ester phosphorothioic acid] | 1.0 |
| 302-01-2 | Hydrazine | 0.1 |
| 306-83-2 | 2,2-Dichloro-1,1,1-trifluoroethane (HCFC-123) | 1.0 |
| 309-00-2 | Aldrin [1,4:5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-(1,4,4a,5,8,8a)-] | \* |
| 314-40-9 | Bromacil (5-Bromo-6-methyl-3-(1-methylpropyl)-2,4(1H,3H)-pyrimidinedione) | 1.0 |
| 319-84-6 | alpha-Hexachlorocyclohexane | 0.1 |
| 330-54-1 | Diuron | 1.0 |
| 330-55-2 | Linuron | 1.0 |
| 333-41-5 | Diazinon | 0.1 |
| 334-88-3 | Diazomethane | 1.0 |
| 353-59-3 | Bromochlorodifluoromethane (Halon 1211) | 1.0 |
| 354-11-0 | 1,1,1,2-Tetrachloro-2-fluoroethane (HCFC-121a) | 1.0 |
| 354-14-3 | 1,1,2,2-Tetrachloro-1-fluoroethane (HCFC-121) | 1.0 |
| 354-23-4 | 1,2-Dichloro-1,1,2-trifluoroethane (HCFC-123a) | 1.0 |
| 354-25-6 | 1-Chloro-1,1,2,2-tetrafluoroethane (HCFC-124a) | 1.0 |
| 357-57-3 | Brucine | 1.0 |
| 422-44-6 | 1,2-Dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225bb) | 1.0 |
| 422-48-0 | 2,3-dichloro-1,1,1,2,3-pentafluoropropane (HCFC-225ba) | 1.0 |
| 422-56-0 | 3,3-Dichloro-1,1,1,2,2-pentafluoropropane (HCFC-225ca) | 1.0 |
| 431-86-7 | 1,2-Dichloro-1,1,3,3,3-pentafluoropropane (HCFC-225da) | 1.0 |
| 460-35-5 | 3-Chloro-1,1,1-trifluoropropane (HCFC-253fb) | 1.0 |
| 463-58-1 | Carbonyl sulfide | 1.0 |
| 465-73-6 | Isodrin | \* |
| 492-80-8 | C.I. Solvent Yellow 34 (Auramine) | 0.1 |
| 505-60-2 | Mustard gas [Ethane, 1,1'-thiobis[2-chloro-]] | 0.1 |
| 507-55-1 | 1,3-Dichloro-1,1,2,2,3-pentafluoropropane (HCFC-225cb) | 1.0 |
| 509-14-8 | Tetranitromethane | 0.1 |
| 510-15-6 | Chlorobenzilate [Benzeneacetic acid, 4-chloro--(4-chlorophenyl)--hydroxy-, ethyl ester] | 1.0 |
| 528-29-0 | o-Dinitrobenzene | 1.0 |
| 532-27-4 | 2-Chloroacetophenone | 1.0 |
| 533-74-4 | Dazomet (Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione) | 1.0 |
| 534-52-1 | 4,6-Dinitro-o-cresol | 1.0 |
| 540-59-0 | 1,2-Dichloroethylene | 1.0 |
| 541-41-3 | Ethyl chloroformate | 1.0 |
| 541-53-7 | 2,4-Dithiobiuret | 1.0 |
| 541-73-1 | 1,3-Dichlorobenzene | 1.0 |
| 542-75-6 | 1,3-Dichloropropylene | 0.1 |
| 542-76-7 | 3-Chloropropionitrile | 1.0 |
| 542-88-1 | Bis(chloromethyl)ether | 0.1 |
| 554-13-2 | Lithium carbonate | 1.0 |
| 556-52-5 | Glycidol | 0.1 |
| 556-61-6 | Methyl isothiocyanate [Isothiocyanatomethane] | 1.0 |
| 563-47-3 | 3-Chloro-2-methyl-1-propene | 0.1 |
| 569-64-2 | C.I. Basic Green 4 | 1.0 |
| 584-84-9 | Toluene-2,4-diisocyanate | 0.1 |
| 593-60-2 | Vinyl bromide | 0.1 |
| 594-42-3 | Perchloromethyl mercaptan | 1.0 |
| 606-20-2 | 2,6-Dinitrotoluene | 0.1 |
| 608‑93‑5 | Pentachlorobenzene | \* |
| 612-82-8 | 3,3'-Dimethylbenzidine dihydrochloride (o-Tolidine dihydrochloride) | 0.1 |
| 612-83-9 | 3,3'-Dichlorobenzidine dihydrochloride | 0.1 |
| 615-05-4 | 2,4-Diaminoanisole | 0.1 |
| 615-28-1 | 1,2-Phenylenediamine dihydrochloride | 1.0 |
| 621-64-7 | N-Nitrosodi-n-propylamine | 0.1 |
| 624-18-0 | 1,4-Phenylenediamine dihydrochloride | 1.0 |
| 624-83-9 | Methyl isocyanate | 1.0 |
| 630-20-6 | 1,1,1,2-Tetrachloroethane | 0.1 |
| 636-21-5 | o-Toluidine hydrochloride | 0.1 |
| 639-58-7 | Triphenyltin chloride | 1.0 |
| 680-31-9 | Hexamethylphosphoramide | 0.1 |
| 684-93-5 | N-Nitroso-N-methylurea | 0.1 |
| 709-98-8 | Propanil [N-(3,4-Dichlorophenyl)propanamide] | 1.0 |
| 759-73-9 | N-Nitroso-N-ethylurea | 0.1 |
| 759-94-4 | Ethyl dipropylthiocarbamate (EPTC) | 1.0 |
| 764-41-0 | 1,4-Dichloro-2-butene | 1.0 |
| 812-04-4 | 1,1-Dichloro-1,2,2-trifluoroethane (HCFC-123b) | 1.0 |
| 834-12-8 | Ametryn (N-Ethyl-N'-(1-methylethyl)-6-(methylthio)-1,3,5,-triazine-2,4-diamine) | 1.0 |
| 842-07-9 | C.I. Solvent Yellow 14 | 1.0 |
| 872-50-4 | N-Methyl-2-pyrrolidone | 1.0 |
| 924-16-3 | N-Nitrosodi-n-butylamine | 0.1 |
| 924-42-5 | N-Methylolacrylamide | 1.0 |
| 957-51-7 | Diphenamid | 1.0 |
| 961-11-5 | Tetrachlorvinphos [Phosphoric acid, 2-chloro-1-(2,4,5-trichlorophenyl)ethenyl dimethyl ester] | 1.0 |
| 989-38-8 | C.I. Basic Red 1 | 1.0 |
| 1114-71-2 | Pebulate [Butylethylcarbamothioic acid S-propyl ester] | 1.0 |
| 1120-71-4 | Propane sultone | 0.1 |
| 1134-23-2 | Cycloate | 1.0 |
| 1163-19-5 | Decabromodiphenyl oxide | 1.0 |
| 1313-27-5 | Molybdenum trioxide | 1.0 |
| 1314-20-1 | Thorium dioxide | 1.0 |
| 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 |
| 1582-09-8 | Trifluralin [Benezeneamine, 2,6-dinitro-N,N-dipropyl-4-(trifluoromethyl)-] | \* |
| 1634-04-4 | Methyl tert-butyl ether | 1.0 |
| 1649-08-7 | 1,2-Dichloro-1,1-difluoroethane (HCFC-132b) | 1.0 |
| 1689-84-5 | Bromoxynil (3,5-Dibromo-4-hydroxybenzonitrile) | 1.0 |
| 1689-99-2 | Bromoxynil octanoate (Octanoic acid, 2,6-dibromo-4-cyanophenylester) | 1.0 |
| 1717-00-6 | 1,1-Dichloro-1-fluoroethane (HCFC-141b) | 1.0 |
| 1836-75-5 | Nitrofen [Benzene, 2,4-dichloro-1-(4-nitrophenoxy)-] | 0.1 |
| 1861-40-1 | Benfluralin (N-Butyl-N-ethyl-2,6-dinitro-4-(trifluoromethyl)benzenamine) | 1.0 |
| 1897-45-6 | Chlorothalonil [1,3-Benzenedicarbonitrile, 2,4,5,6-tetrachloro-] | 0.1 |
| 1910-42-5 | Paraquat dichloride | 1.0 |
| 1912-24-9 | Atrazine (6-Chloro-N-ethyl-N'-(1-methylethyl)-1,3,5-triazine-2,4-diamine) | 1.0 |
| 1918-00-9 | Dicamba (3,6-Dichloro-2-methoxybenzoic acid) | 1.0 |
| 1918-02-1 | Picloram | 1.0 |
| 1918-16-7 | Propachlor [2-Chloro-N-(1-methylethyl)-N-phenylacetamide] | 1.0 |
| 1928-43-4 | 2,4-D 2-ethylhexyl ester | 0.1 |
| 1929-73-3 | 2,4-D butoxyethyl ester | 0.1 |
| 1929-82-4 | Nitrapyrin (2-Chloro-6-(trichloromethyl)pyridine) | 1.0 |
| 1937-37-7 | C.I. Direct Black 38 | 0.1 |
| 1982-69-0 | Sodium dicamba [3,6-Dichloro-2-methoxybenzoic acid, sodium salt] | 1.0 |
| 1983-10-4 | Tributyltin fluoride | 1.0 |
| 2032-65-7 | Methiocarb | 1.0 |
| 2155-70-6 | Tributyltin methacrylate | 1.0 |
| 2164-07-0 | Dipotassium endothall [7-Oxabicyclo(2.2.1)heptane-2,3-dicarboxylic acid, dipotassium salt] | 1.0 |
| 2164-17-2 | Fluometuron [Urea, N,N-dimethyl-N'-[3-(trifluoromethyl)phenyl]-] | 1.0 |
| 2212-67-1 | Molinate (1H-Azepine-1-carbothioic acid, hexahydro-, S-ethyl ester) | 1.0 |
| 2234-13-1 | Octachloronaphthalene | 1.0 |
| 2300-66-5 | Dimethylamine dicamba | 1.0 |
| 2303-16-4 | Diallate [Carbamothioic acid, bis(1-methylethyl)-S-(2,3-dichloro-2-propenyl)ester] | 1.0 |
| 2303-17-5 | Triallate | 1.0 |
| 2312-35-8 | Propargite | 1.0 |
| 2439-01-2 | Chinomethionat [6-Methyl-1,3-dithiolo[4,5-b]quinoxalin-2-one] | 1.0 |
| 2439-10-3 | Dodine [Dodecylguanidine monoacetate] | 1.0 |
| 2524-03-0 | Dimethyl chlorothiophosphate | 1.0 |
| 2602-46-2 | C.I. Direct Blue 6 | 0.1 |
| 2655-15-4 | 2,3,5-Trimethylphenyl methylcarbamate | 1.0 |
| 2699-79-8 | Sulfuryl fluoride (Vikane) | 1.0 |
| 2702-72-9 | 2,4-D sodium salt | 0.1 |
| 2832-40-8 | C.I. Disperse Yellow 3 | 1.0 |
| 2837-89-0 | 2-Chloro-1,1,1,2-tetrafluoroethane (HCFC-124) | 1.0 |
| 2971-38-2 | 2,4-D chlorocrotyl ester | 0.1 |
| 3118-97-6 | C.I. Solvent Orange 7 | 1.0 |
| 3296-90-0 | 2,2-bis(Bromomethyl)-1,3-propanediol | 0.1 |
| 3383-96-8 | Temephos | 1.0 |
| 3653-48-3 | Methoxone sodium salt ((4-Chloro-2-methylphenoxy)acetate sodium salt) | 0.1 |
| 3761-53-3 | C.I. Food Red 5 | 0.1 |
| 4080-31-3 | 1-(3-Chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride | 1.0 |
| 4170-30-3 | Crotonaldehyde | 1.0 |
| 4549-40-0 | N-Nitrosomethylvinylamine | 0.1 |
| 4680-78-8 | C.I. Acid Green 3 | 1.0 |
| 5234-68-4 | Carboxin (5,6-Dihydro-2-methyl-N-phenyl-1,4-oxathiin-3-carboxamide) | 1.0 |
| 5598-13-0 | Chlorpyrifos methyl [O,O-Dimethyl-O-(3,5,6-trichloro-2-pyridyl)phosphorothioate] | 1.0 |
| 5902-51-2 | Terbacil [5-Chloro-3-(1,1-dimethylethyl)-6-methyl-2,4(1H,3H)-pyrimidinedione] | 1.0 |
| 6459-94-5 | C.I. Acid Red 114 | 0.1 |
| 7287-19-6 | Prometryn [N,N'-Bis(1-methylethyl)-6-methylthio-1,3,5-triazine-2,4-diamine] | 1.0 |
| 7429-90-5 | Aluminum (fume or dust) | 1.0 |
| 7439-92-1 | Lead (when lead is contained in stainless steel, brass or bronze alloys the de minimis level is 0.1) | \* |
| 7439-96-5 | Manganese | 1.0 |
| 7439-97-6 | Mercury | \* |
| 7440-02-0 | Nickel | 0.1 |
| 7440-22-4 | Silver | 1.0 |
| 7440-28-0 | Thallium | 1.0 |
| 7440-36-0 | Antimony | 1.0 |
| 7440-38-2 | Arsenic | 0.1 |
| 7440-39-3 | Barium | 1.0 |
| 7440-41-7 | Beryllium | 0.1 |
| 7440-43-9 | Cadmium | 0.1 |
| 7440-47-3 | Chromium | 1.0 |
| 7440-48-4 | Cobalt | 0.1 |
| 7440-50-8 | Copper | 1.0 |
| 7440-62-2 | Vanadium (except when contained in an alloy) | 1.0 |
| 7440-66-6 | Zinc (fume or dust) | 1.0 |
| 7550-45-0 | Titanium tetrachloride | 1.0 |
| 7632-00-0 | Sodium nitrite | 1.0 |
| 7637-07-2 | Boron trifluoride | 1.0 |
| 7647-01-0 | Hydrochloric acid (acid aerosols including mists, vapors, gas, fog, and other airborne forms of any particle size) | 1.0 |
| 7664-39-3 | Hydrogen fluoride | 1.0 |
| 7664-41-7 | Ammonia (includes anhydrous ammonia and aqueous ammonia from water dissociable ammonium salts and other sources; 10 percent of total aqueous ammonia is reportable under this listing) | 1.0 |
| 7664-93-9 | Sulfuric acid (acid aerosols including mists, vapors, gas, fog, and other airborne forms of any particle size) | 1.0 |
| 7696-12-0 | Tetramethrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylic acid (1,3,4,5,6,7-hexahydro-1,3-dioxo-2H-isoindol-2-yl)methyl ester] | 1.0 |
| 7697-37-2 | Nitric acid | 1.0 |
| 7723-14-0 | Phosphorus (yellow or white) | 1.0 |
| 7726-95-6 | Bromine | 1.0 |
| 7758-01-2 | Potassium bromate | 0.1 |
| 7782-41-4 | Fluorine | 1.0 |
| 7782-49-2 | Selenium | 1.0 |
| 7782-50-5 | Chlorine | 1.0 |
| 7783-06-4 | Hydrogen sulfide | 1.0 |
| 7786-34-7 | Mevinphos | 1.0 |
| 7803-51-2 | Phosphine | 1.0 |
| 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 |
| 10049-04-4 | Chlorine dioxide | 1.0 |
| 10061-02-6 | trans-1,3-Dichloropropene | 0.1 |
| 10294-34-5 | Boron trichloride | 1.0 |
| 10453-86-8 | Resmethrin [[5-(Phenylmethyl)-3-furanyl]methyl-2,2-dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylate] | 1.0 |
| 12122-67-7 | Zineb [Carbamodithioic acid, 1,2-ethanediyibis-, zinc complex] | 1.0 |
| 12427-38-2 | Maneb [Carbamodithioic acid, 1,2-ethanediylbis-, manganese complex] | 1.0 |
| 13194-48-4 | Ethoprop [Phosphorodithioic acid O-ethyl S,S-dipropyl ester] | 1.0 |
| 13356-08-6 | Fenbutatin oxide (Hexakis(2-methyl-2-phenylpropyl)distannoxane) | 1.0 |
| 13463-40-6 | Iron pentacarbonyl | 1.0 |
| 13474-88-9 | 1,1-Dichloro-1,2,2,3,3-pentafluoropropane (HCFC-225cc) | 1.0 |
| 13684-56-5 | Desmedipham | 1.0 |
| 14484-64-1 | Ferbam [Tris(dimethylcarbamodithioato-S,S’)iron] | 1.0 |
| 15972-60-8 | Alachlor | 1.0 |
| 16071-86-6 | C.I. Direct Brown 95 | 0.1 |
| 16543-55-8 | N-Nitrosonornicotine | 0.1 |
| 17804-35-2 | Benomyl | 1.0 |
| 19044-88-3 | Oryzalin [4-(Dipropylamino)-3,5-dinitrobenzene sulfonamide] | 1.0 |
| 19666-30-9 | Oxydiazon [3-[2,4-Dichloro-5-(1-methylethoxy)phenyl]-5-(1,1-dimethylethyl)-1,3,4-oxadiazol-2(3H)-one] | 1.0 |
| 20325-40-0 | 3,3'-Dimethoxybenzidine dihydrochloride (o-Dianisidine dihydrochloride) | 0.1 |
| 20354-26-1 | Methazole [2-(3,4-Dichlorophenyl)-4-methyl-1,2,4-oxadiazolidine-3,5-dione] | 1.0 |
| 20816-12-0 | Osmium tetroxide | 1.0 |
| 20859-73-8 | Aluminum phosphide | 1.0 |
| 21087-64-9 | Metribuzin | 1.0 |
| 21725-46-2 | Cyanazine | 1.0 |
| 22781-23-3 | Bendiocarb [2,2-Dimethyl-1,3-benzodioxol-4-ol methylcarbamate] | 1.0 |
| 23564-05-8 | Thiophanate methyl | 1.0 |
| 23564-06-9 | Thiophanate ethyl [[1,2-Phenylenebis(iminocarbonothioyl)]biscarbamic acid diethylester] | 1.0 |
| 23950-58-5 | Pronamide | 1.0 |
| 25311-71-1 | Isofenphos [2-[[Ethoxyl[(1-methylethyl)amino]phosphinothioyl]oxy]benzoic acid 1-methylethyl ester] | 1.0 |
| 25321-14-6 | Dinitrotoluene (mixed isomers) | 1.0 |
| 25321-22-6 | Dichlorobenzene (mixed isomers) | 0.1 |
| 25376-45-8 | Diaminotoluene (mixed isomers) | 0.1 |
| 26002-80-2 | Phenothrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylic acid (3-phenoxyphenyl)methyl ester] | 1.0 |
| 26471-62-5 | Toluene diisocyanate (mixed isomers) | 0.1 |
| 26628-22-8 | Sodium azide | 1.0 |
| 26644-46-2 | Triforine [N,N'-[1,4-Piperazinediylbis-(2,2,2-trichloroethylidene)]bisformamide] | 1.0 |
| 27314-13-2 | Norflurazon [4-Chloro-5-(methylamino)-2-[3-(trifluoromethyl)phenyl]-3(2H)-pyridazinone] | 1.0 |
| 28057-48-9 | d-trans-Allethrin [d-trans-Chrysanthemic acid of d-allethrone] | 1.0 |
| 28249-77-6 | Thiobencarb [Carbamic acid, diethylthio-, S-(p-chlorobenzyl)ester] | 1.0 |
| 28407-37-6 | C.I. Direct Blue 218 | 1.0 |
| 29082‑74‑4 | Octachlorostyrene | \* |
| 29232-93-7 | Pirimiphos methyl [O-(2-(Diethylamino)-6-methyl-4-pyrimidinyl)-O,O-dimethylphosphorothioate] | 1.0 |
| 30560-19-1 | Acephate (Acetylphosphoramidothioic acid O,S-dimethyl ester) | 1.0 |
| 31218-83-4 | Propetamphos [3-[[(Ethylamino)methoxyphosphinothioyl]oxy]-2-butenoic acid, 1-methylethyl ester] | 1.0 |
| 33089-61-1 | Amitraz | 1.0 |
| 34014-18-1 | Tebuthiuron [N-[5-(1,1-Dimethylethyl)-1,3,4-thiadiazol-2-yl]-N,N'-dimethylurea] | 1.0 |
| 34077-87-7 | Dichlorotrifluoroethane | 1.0 |
| 35367-38-5 | Diflubenzuron | 1.0 |
| 35400-43-2 | Sulprofos [O-Ethyl O-[4-(methylthio)phenyl]phosphorodithioic acid S-propylester] | 1.0 |
| 35554-44-0 | Imazalil [1-[2-(2,4-Dichlorophenyl)-2-(2-propenyloxy)ethyl]-1H-imidazole] | 1.0 |
| 35691-65-7 | 1-Bromo-1-(bromomethyl)-1,3-propanedicarbonitrile | 1.0 |
| 38727-55-8 | Diethatyl ethyl | 1.0 |
| 39156-41-7 | 2,4-Diaminoanisole sulfate | 0.1 |
| 39300-45-3 | Dinocap | 1.0 |
| 39515-41-8 | Fenpropathrin [2,2,3,3-Tetramethylcyclopropane carboxylic acid cyano(3-phenoxyphenyl)methyl ester] | 1.0 |
| 40487-42-1 | Pendimethalin [N-(1-Ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzenamine] | \* |
| 41198-08-7 | Profenofos [O-(4-Bromo-2-chlorophenyl)-O-ethyl-S-propyl phosphorothioate] | 1.0 |
| 41766-75-0 | 3,3'-Dimethylbenzidine dihydrofluoride (o-Tolidine dihydrofluoride) | 0.1 |
| 42874-03-3 | Oxyfluorfen | 1.0 |
| 43121-43-3 | Triadimefon [1-(4-Chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)-2-butanone] | 1.0 |
| 50471-44-8 | Vinclozolin [3-(3,5-Dichlorophenyl)-5-ethenyl-5-methyl-2,4-oxazolidinedione] | 1.0 |
| 51235-04-2 | Hexazinone | 1.0 |
| 51338-27-3 | Diclofop methyl [2-[4-(2,4-Dichlorophenoxy)phenoxy]propanoic acid, methyl ester] | 1.0 |
| 51630-58-1 | Fenvalerate [4-Chloro--(1-methylethyl)benzeneacetic acid cyano(3-phenoxyphenyl)methyl ester] | 1.0 |
| 52645-53-1 | Permethrin [3-(2,2-Dichloroethenyl)-2,2-dimethylcyclopropanecarboxylic acid, (3-phenoxyphenyl)methyl ester] | 1.0 |
| 53404-19-6 | Bromacil, lithium salt [2,4(1H,3H)-Pyrimidinedione, 5-bromo-6-methyl-3-(1-methylpropyl), lithium salt] | 1.0 |
| 53404-37-8 | 2,4-D 2-ethyl-4-methylpentyl ester | 0.1 |
| 53404-60-7 | Dazomet, sodium salt [Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione, ion(1-), sodium] | 1.0 |
| 55290-64-7 | Dimethipin [2,3-Dihydro-5,6-dimethyl-1,4-dithiin-1,1,4,4-tetraoxide] | 1.0 |
| 55406-53-6 | 3-Iodo-2-propynyl butylcarbamate | 1.0 |
| 57213-69-1 | Triclopyr triethylammonium salt | 1.0 |
| 59669-26-0 | Thiodicarb | 1.0 |
| 60168-88-9 | Fenarimol [-(2-Chlorophenyl)--(4-chlorophenyl)-5-pyrimidinemethanol] | 1.0 |
| 60207-90-1 | Propiconazole [1-[2-(2,4-Dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]methyl-1H-1,2,4,-triazole] | 1.0 |
| 62476-59-9 | Acifluorfen, sodium salt [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-2-nitrobenzoic acid, sodium salt] | 1.0 |
| 63938-10-3 | Chlorotetrafluoroethane | 1.0 |
| 64902-72-3 | Chlorsulfuron [2-Chloro-N-[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]carbonyl]benzenesulfonamide] | 1.0 |
| 64969-34-2 | 3,3'-Dichlorobenzidine sulfate | 0.1 |
| 66441-23-4 | Fenoxaprop ethyl [2-(4-((6-Chloro-2-benzoxazolylen)oxy)phenoxy)propanoic acid, ethyl ester] | 1.0 |
| 67485-29-4 | Hydramethylnon [Tetrahydro-5,5-dimethyl-2(1H)-pyrimidinone[3-[4-(trifluoromethyl)phenyl]-1-[2-[4-(trifluoromethyl)phenyl]ethenyl]-2-propenylidene]hydrazone] | 1.0 |
| 68085-85-8 | Cyhalothrin [3-(2-Chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarboxylic acid cyano(3-phenoxyphenyl)methyl ester] | 1.0 |
| 68359-37-5 | Cyfluthrin [3-(2,2-Dichloroethenyl)-2,2-dimethylcyclopropanecarboxylic acid, cyano(4-fluoro-3-phenoxyphenyl)methyl ester] | 1.0 |
| 69409-94-5 | Fluvalinate [N-[2-Chloro-4-(trifluoromethyl)phenyl]-DL-valine(+)-cyano(3-phenoxyphenyl)methyl ester] | 1.0 |
| 69806-50-4 | Fluazifop butyl [2-[4-[[5-(Trifluoromethyl)-2-pyridinyl]oxy]phenoxy]propanoic acid, butyl ester] | 1.0 |
| 71751-41-2 | Abamectin [Avermectin B1] | 1.0 |
| 72178-02-0 | Fomesafen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-N-methylsulfonyl-2-nitrobenzamide] | 1.0 |
| 72490-01-8 | Fenoxycarb [[2-(4-Phenoxyphenoxy)ethyl]carbamic acid ethyl ester] | 1.0 |
| 74051-80-2 | Sethoxydim [2-[1-(Ethoxyimino)butyl]-5-[2-(ethylthio)propyl]-3-hydroxyl-2-cyclohexen-1-one] | 1.0 |
| 76578-14-8 | Quizalofop-ethyl [2-[4-[(6-Chloro-2-quinoxalinyl)oxy]phenoxy]propanoic acid ethyl ester] | 1.0 |
| 77501-63-4 | Lactofen [Benzoic acid, 5-[2-Chloro-4-(trifluoromethyl)phenoxy]-2-nitro-, 2-ethoxy-1-methyl-2-oxoethyl ester] | 1.0 |
| 82657-04-3 | Bifenthrin | 1.0 |
| 88671-89-0 | Myclobutanil [-Butyl--(4-chlorophenyl)-1H-1,2,4-triazole-1-propanenitrile] | 1.0 |
| 90454-18-5 | Dichloro-1,1,2-trifluoroethane | 1.0 |
| 90982-32-4 | Chlorimuron ethyl [Ethyl-2-[[[[(4-chloro-6-methoxyprimidin-2-yl)amino]carbonyl]amino]sulfonyl]benzoate] | 1.0 |
| 101200-48-0 | Tribenuron methyl [Benzoic acid, 2-[[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)methylamino]carbonyl]amino]sulfonyl]-, 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 °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.*

**N096 Cobalt Compounds (inorganic compounds: 0.1; organic compounds: 1.0)**

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

**N100 Copper Compounds (1.0)**

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

**N106 Cyanide Compounds (1.0)**

*X+CN- where X = H+ or any other group where a formal dissociation can be made. For example KCN or Ca(CN)­2*

**N120 Diisocyanates (1.0)**

This category includes only those chemicals listed below.

|  |  |
| --- | --- |
| CAS Number | Chemical Name |
| 38661-72-2 | 1,3-Bis(methylisocyanate)cyclohexane |
| 10347-54-3 | 1,4-Bis(methylisocyanate)cyclohexane |
| 2556-36-7 | 1,4-Cyclohexane diisocyanate |
| 134190-37-7 | Diethyldiisocyanatobenzene |
| 4128-73-8 | 4,4'-Diisocyanatodiphenyl ether |
| 75790-87-3 | 2,4'-Diisocyanatodiphenyl sulfide |
| 91-93-0 | 3,3'-Dimethoxybenzidine-4,4'-diisocyanate |
| 91-97-4 | 3,3'-Dimethyl-4,4'-diphenylene diisocyanate |
| 139-25-3 | 3,3'-Dimethyldiphenylmethane-4,4'-diisocyanate |
| 822-06-0 | Hexamethylene-1,6-diisocyanate |
| 4098-71-9 | Isophorone diisocyanate |
| 75790-84-0 | 4-Methyldiphenylmethane-3,4-diisocyanate |
| 5124-30-1 | 1,1-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 |

**N150 Dioxin and dioxin-like compounds**

**(Manufacturing; and the processing or otherwise use of dioxin and dioxin‑like compounds if the dioxin and dioxin‑like compounds are present as contaminants in a chemical and if they were created during the manufacturing of that chemical.) (\*)** This category includes only those chemicals listed below. [Note: When completing the Form R Schedule 1, enter the data for each member of the category in the order they are listed here (i.e., 1-17).]

|  |  |  |
| --- | --- | --- |
| Box # | CAS Number | Chemical Name |
| 1 | 1746-01-6 | 2,3,7,8-Tetrachlorodibenzo-*p*-dioxin |
| 2 | 40321-76-4 | 1,2,3,7,8‑ Pentachlorodibenzo-*p*-dioxin |
| 3 | 39227-28-6 | 1,2,3,4,7,8-Hexachlorodibenzo-*p*-dioxin |
| 4 | 57653-85-7 | 1,2,3,6,7,8-Hexachlorodibenzo-*p*-dioxin |
| 5 | 19408-74-3 | 1,2,3,7,8,9‑Hexachlorodibenzo-*p*-dioxin |
| 6 | 35822-46-9 | 1,2,3,4,6,7,8-Heptachlorodibenzo-*p*-dioxin |
| 7 | 3268-87-9 | 1,2,3,4,6,7,8,9‑Octachlorodibenzo-*p*-dioxin |
| 8 | 51207-31-9 | 2,3,7,8-Tetrachlorodibenzofuran |
| 9 | 57117-41-6 | 1,2,3,7,8-Pentachlorodibenzofuran |
| 10 | 57117-31-4 | 2,3,4,7,8‑Pentachlorodibenzofuran |
| 11 | 70648-26-9 | 1,2,3,4,7,8‑Hexachlorod-benzofuran |
| 12 | 57117-44-9 | 1,2,3,6,7,8‑Hexachlorodibenzofuran |
| 13 | 72918-21-9 | 1,2,3,7,8,9‑Hexachlorodibenzofuran |
| 14 | 60851-34-5 | 2,3,4,6,7,8‑Hexachlorodibenzofuran |
| 15 | 67562-39-4 | 1,2,3,4,6,7,8-Heptachlorodibenzofuran |
| 16 | 55673-89-7 | 1,2,3,4,7,8,9‑Heptachlorodibenzofuran |
| 17 | 39001-02-0 | 1,2,3,4,6,7,8,9‑Octachlorodibenzofuran |

**N171 Ethylenebisdithiocarbamic acid, salts and esters EBDCs) (1.0)**

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

**N230 Certain Glycol Ethers (1.0)**

R - (OCH2CH2)n - OR’

where:

n = 1, 2, or 3;

R = Alkyl C7 or less; or

R = phenyl or alkyl substituted phenyl;

R’ = H or alkyl C7 or less; or

OR’ consisting of carboxylic acid ester, sulfate, phosphate, nitrate, or sulfonate.

**N270 Hexabromocyclododecane (\*)**

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

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

**N420 Lead Compounds (\*)**

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

**N450 Manganese Compounds (1.0)**

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

**N458** **Mercury Compounds (\*)**

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

**N495 Nickel Compounds (0.1)**

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

**N503 Nicotine and salts (1.0)**

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

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

**N530 Nonylphenol (1.0)**

This category includes only those chemicals listed below.

|  |  |
| --- | --- |
| CAS Number | Chemical Name |
| 104-40-5 | 4-Nonylphenol |
| 11066-49-2 | Isononylphenol |
| 25154-52-3 | Nonylphenol |
| 26543-97-5 | 4-Isononylphenol |
| 84852-15-3 | 4-Nonylphenol, branched |
| 90481-04-2 | Nonylphenol, branched |

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

****

*where x = 1 to 10*

**N583 Polychlorinated alkanes (C10 to C13) (1.0, except for those members of the category that have an average chain length of 12 carbons and contain an average chlorine content of 60% by weight which are subject to the 0.1% *de minimis*)**

*Includes those chemicals defined by the following formula:*

CxH2x-y+2Cly

Where x = 10 to 13;

y = 3 to 12; and

where the average chlorine content ranges from 40-70% with the limiting molecular formulas C10H19Cl3 and C13H16Cl12

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

This category includes the chemicals listed below.

|  |  |
| --- | --- |
| CAS Number | Chemical Name |
| 56-55-3 | Benz(a)anthracene |
| 205-99-2 | Benzo(b)fluoranthene |
| 205-82-3 | Benzo(j)fluoranthene |
| 207-08-9 | Benzo(k)fluoranthene |
| 206-44-0 | Benzo(j,k)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 |
| 42397-64-8 | 1,6-Dinitropyrene |
| 42397-65-9 | 1,8-Dinitropyrene |
| 193-39-5 | Indeno(1,2,3-cd)pyrene |
| 56-49-5 | 3-Methylcholanthrene |
| 3697-24-3 | 5-Methylchrysene |
| 7496-02-8 | 6-Nitrochrysene |
| 5522-43-0 | 1-Nitropyrene |
| 57835-92-4 | 4-Nitropyrene |

**N725 Selenium Compounds (1.0)**

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

**N740 Silver Compounds (1.0)**

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

**N746 Strychnine and salts (1.0)**

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

**N760 Thallium Compounds (1.0)**

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

**N770 Vanadium compounds (1.0)**

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

**N874 Warfarin and salts (1.0)**

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

**N982 Zinc Compounds (1.0)**

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

|  |  |  |
| --- | --- | --- |
| **Indian Country Name** | **BIA Tribal Code** | |
| Absentee-Shawnee Tribe of Indians of Oklahoma | | 820 |
| Agua Caliente Band of Cahuilla Indians of the Agua Caliente Indian Reservation, California | | 584 |
| Ak Chin Indian Community of the Maricopa (Ak Chin) Indian Reservation, Arizona | | 612 |
| Alabama-Coushatta Tribes of Texas | | 830 |
| Alabama-Quassarte Tribal Town, Oklahoma | | 901 |
| Alturas Indian Rancheria, California | | 502 |
| Apache Tribe of Oklahoma | | 809 |
| Arapahoe Tribe of the Wind River Reservation, Wyoming | | 281 |
| Aroostook Band of Micmac Indians of Maine | | 31 |
| Assiniboine and Sioux Tribes of the Fort Peck Indian Reservation, Montana | | 206 |
| Augustine Band of Cahuilla Indians, California (formerly the Augustine Band of Cahuilla Mission Indians of the Augustine Reservation) | | 567 |
| Bad River Band of the Lake Superior Tribe of Chippewa Indians of the Bad River Reservation, Wisconsin | | 430 |
| Bay Mills Indian Community, Michigan | | 470 |
| Bear River Band of the Rohnerville Rancheria, California | | 560 |
| Berry Creek Rancheria of Maidu Indians of California | | 504 |
| Big Lagoon Rancheria, California | | 554 |
| Big Pine Band of Owens Valley Paiute Shoshone Indians of the Big Pine Reservation, California | | 530 |
| Big Sandy Rancheria of Mono Indians of California | | 506 |
| Big Valley Band of Pomo Indians of the Big Valley Rancheria, California | | 507 |
| Blackfeet Tribe of the Blackfeet Indian Reservation of Montana | | 201 |
| Blue Lake Rancheria, California | | 558 |
| Bridgeport Paiute Indian Colony of California | | 691 |
| Buena Vista Rancheria of Me-Wuk Indians of California | | 508 |
| Burns Paiute Tribe of the Burns Paiute Indian Colony of Oregon | | 144 |
| Cabazon Band of Mission Indians, California | | 568 |
| Cachil DeHe Band of Wintun Indians of the Colusa Indian Community of the Colusa Rancheria, California | | 512 |
| Caddo Nation of Oklahoma | | 806 |
| Cahto Indian Tribe of the Laytonville Rancheria, California | | 524 |
| Cahuilla Band of Mission Indians of the Cahuilla Reservation, California | | 569 |
| California Valley Miwok Tribe, California | | 628 |
| Campo Band of Diegueno Mission Indians of the Campo Indian Reservation, California | | 570 |
| Capitan Grande Band of Diegueno Mission Indians of California: Barona Group of Capitan Grande Band of Mission Indians of the Barona Reservation, California; Viejas (Baron Long) Group of Capitan Grande Band of Mission Indians of the Viejas Reservation, California | | 571 |
| Catawba Indian Nation (aka Catawba Tribe of South Carolina) | | 32 |
| Cayuga Nation of New York | | 13 |
| Cedarville Rancheria, California | | 621 |
| Chemehuevi Indian Tribe of the Chemehuevi Reservation, California | | 695 |
| Cher-Ae Heights Indian Community of the Trinidad Rancheria, California | | 566 |
| Cherokee Nation, Oklahoma | | 905 |
| Cheyenne and Arapaho Tribes, Oklahoma (formerly the Cheyenne-Arapaho Tribes of Oklahoma) | | 801 |
| Cheyenne River Sioux Tribe of the Cheyenne River Reservation, South Dakota | | 340 |
| Chickasaw Nation, Oklahoma | | 906 |
| Chicken Ranch Rancheria of Me-Wuk Indians of California | | 523 |
| Chippewa-Cree Indians of the Rocky Boy’s Reservation, Montana | | 205 |
| Chitimacha Tribe of Louisiana | | 970 |
| Choctaw Nation of Oklahoma | | 907 |
| Citizen Potawatomi Nation, Oklahoma | | 821 |
| Cloverdale Rancheria of Pomo Indians of California | | 510 |
| Cocopah Tribe of Arizona | | 602 |
| Coeur D’Alene Tribe of the Coeur D’Alene Reservation, Idaho | | 181 |
| Cold Springs Rancheria of Mono Indians of California | | 511 |
| Colorado River Indian Tribes of the Colorado River Indian Reservation, Arizona and California | | 603 |
| Comanche Nation, Oklahoma | | 808 |
| Confederated Salish & Kootenai Tribes of the Flathead Reservation, Montana | | 203 |
| Confederated Tribes and Bands of the Yakama Nation, Washington | | 124 |
| Confederated Tribes of Siletz Indians of Oregon (previously listed as the Confederated Tribes of the Siletz Reservation) | | 142 |
| Confederated Tribes of the Chehalis Reservation, Washington | | 105 |
| Confederated Tribes of the Colville Reservation, Washington | | 101 |
| Confederated Tribes of the Coos, Lower Umpqua and Siuslaw Indians of Oregon | | 152 |
| Confederated Tribes of the Goshute Reservation, Nevada and Utah | | 681 |
| Confederated Tribes of the Grand Ronde Community of Oregon | | 141 |
| Confederated Tribes of the Umatilla Reservation, Oregon | | 143 |
| Confederated Tribes of the Warm Springs Reservation of Oregon | | 145 |
| Coquille Tribe of Oregon | | 155 |
| Cortina Indian Rancheria of Wintun Indians of California | | 513 |
| Coushatta Tribe of Louisiana | | 971 |
| Cow Creek Band of Umpqua Indians of Oregon | | 153 |
| Cowlitz Indian Tribe, Washington | | 132 |
| Coyote Valley Band of Pomo Indians of California | | 638 |
| Crow Creek Sioux Tribe of the Crow Creek Reservation, South Dakota | | 342 |
| Crow Tribe of Montana | | 202 |
| Death Valley Timbi-Sha Shoshone Band of California | | 693 |
| Delaware Nation, Oklahoma | | 807 |
| Delaware Tribe of Indians, Oklahoma | | 816 |
| Dry Creek Rancheria of Pomo Indians of California | | 515 |
| Duckwater Shoshone Tribe of the Duckwater Reservation, Nevada | | 642 |
| Eastern Band of Cherokee Indians of North Carolina | | 1 |
| Eastern Shawnee Tribe of Oklahoma | | 921 |
| Elem Indian Colony of Pomo Indians of the Sulphur Bank Rancheria, California | | 632 |
| Elk Valley Rancheria, California | | 559 |
| Ely Shoshone Tribe of Nevada | | 644 |
| Enterprise Rancheria of Maidu Indians of California | | 517 |
| Ewiiaapaayp Band of Kumeyaay Indians, California | | 573 |
| Federated Indians of Graton Rancheria, California | | 622 |
| Flandreau Santee Sioux Tribe of South Dakota | | 341 |
| Forest County Potawatomi Community, Wisconsin | | 434 |
| Fort Belknap Indian Community of the Fort Belknap Reservation of Montana | | 204 |
| Fort Bidwell Indian Community of the Fort Bidwell Reservation of California | | 518 |
| Fort Independence Indian Community of Paiute Indians of the Fort Independence Reservation, California | | 525 |
| Fort McDermitt Paiute and Shoshone Tribes of the Fort McDermitt Indian Reservation, Nevada and Oregon | | 646 |
| Fort McDowell Yavapai Nation, Arizona | | 613 |
| Fort Mojave Indian Tribe of Arizona, California & Nevada | | 604 |
| Fort Sill Apache Tribe of Oklahoma | | 803 |
| Gila River Indian Community of the Gila River Indian Reservation, Arizona | | 614 |
| Grand Traverse Band of Ottawa and Chippewa Indians, Michigan | | 468 |
| Greenville Rancheria of Maidu Indians of California | | 545 |
| Grindstone Indian Rancheria of Wintun-Wailaki Indians of California | | 519 |
| Habematolel Pomo of Upper Lake, California | | 636 |
| Hannahville Indian Community, Michigan | | 471 |
| Havasupai Tribe of the Havasupai Reservation, Arizona | | 605 |
| Ho-Chunk Nation of Wisconsin | | 439 |
| Hoh Indian Tribe of the Hoh Indian Reservation, Washington | | 106 |
| Hoopa Valley Tribe, California | | 561 |
| Hopi Tribe of Arizona | | 608 |
| Hopland Band of Pomo Indians of the Hopland Rancheria, California | | 521 |
| Houlton Band of Maliseet Indians of Maine | | 19 |
| Hualapai Indian Tribe of the Hualapai Indian Reservation, Arizona | | 606 |
| Iipay Nation of Santa Ysabel, California (formerly the Santa Ysabel Band of Diegueno Mission Indians of the Santa Ysabel Reservation) | | 592 |
| Inaja Band of Diegueno Mission Indians of the Inaja and Cosmit Reservation, California | | 574 |
| Ione Band of Miwok Indians of California | | 529 |
| Iowa Tribe of Kansas and Nebraska | | 860 |
| Iowa Tribe of Oklahoma | | 822 |
| Jackson Rancheria of Me-Wuk Indians of California | | 522 |
| Jamestown S’Klallam Tribe of Washington | | 129 |
| Jamul Indian Village of California | | 575 |
| Jena Band of Choctaw Indians, Louisiana | | 34 |
| Jicarilla Apache Nation, New Mexico | | 701 |
| Kaibab Band of Paiute Indians of the Kaibab Indian Reservation, Arizona | | 617 |
| Kalispel Indian Community of the Kalispel Reservation, Washington | | 103 |
| Karuk Tribe (formerly the Karuk Tribe of California) | | 555 |
| Kashia Band of Pomo Indians of the Stewarts Point Rancheria, California | | 547 |
| Kaw Nation, Oklahoma | | 810 |
| Kewa Pueblo, New Mexico (formerly the Pueblo of Santo Domingo) | | 717 |
| Keweenaw Bay Indian Community, Michigan | | 475 |
| Kialegee Tribal Town, Oklahoma | | 902 |
| Kickapoo Traditional Tribe of Texas | | 826 |
| Kickapoo Tribe of Indians of the Kickapoo Reservation in Kansas | | 861 |
| Kickapoo Tribe of Oklahoma | | 823 |
| Kiowa Indian Tribe of Oklahoma | | 802 |
| Klamath Tribes, Oregon | | 140 |
| Kootenai Tribe of Idaho | | 183 |
| La Jolla Band of Luiseno Indians, California (formerly the La Jolla Band of Luiseno Mission Indians of the La Jolla Reservation) | | 576 |
| La Posta Band of Diegueno Mission Indians of the La Posta Indian Reservation, California | | 577 |
| Lac Courte Oreilles Band of Lake Superior Chippewa Indians of Wisconsin | | 431 |
| Lac du Flambeau Band of Lake Superior Chippewa Indians of the Lac du Flambeau Reservation of Wisconsin | | 432 |
| Lac Vieux Desert Band of Lake Superior Chippewa Indians, Michigan | | 479 |
| Las Vegas Tribe of Paiute Indians of the Las Vegas Indian Colony, Nevada | | 648 |
| Little River Band of Ottawa Indians, Michigan | | 482 |
| Little Traverse Bay Bands of Odawa Indians, Michigan | | 483 |
| Los Coyotes Band of Cahuilla and Cupeno Indians, California (formerly the Los Coyotes Band of Cahuilla & Cupeno Indians of the Los Coyotes Reservation) | | 578 |
| Lovelock Paiute Tribe of the Lovelock Indian Colony, Nevada | | 649 |
| Lower Brule Sioux Tribe of the Lower Brule Reservation, South Dakota | | 343 |
| Lower Elwha Tribal Community of the Lower Elwha Reservation, Washington | | 125 |
| Lower Lake Rancheria, California | | 625 |
| Lower Sioux Indian Community in the State of Minnesota | | 402 |
| Lummi Tribe of the Lummi Reservation, Washington | | 107 |
| Lytton Rancheria of California | | 509 |
| Makah Indian Tribe of the Makah Indian Reservation, Washington | | 108 |
| Manchester Band of Pomo Indians of the Manchester-Point Arena Rancheria, California | | 527 |
| Manzanita Band of Diegueno Mission Indians of the Manzanita Reservation, California | | 579 |
| Mashantucket Pequot Tribe of Connecticut | | 20 |
| Mashpee Wampanoag Tribe, Massachusetts | | 35 |
| Match-e-be-nash-she-wish Band of Pottawatomi Indians of Michigan | | 484 |
| Mechoopda Indian Tribe of Chico Rancheria, California | | 531 |
| Menominee Indian Tribe of Wisconsin | | 440 |
| Mesa Grande Band of Diegueno Mission Indians of the Mesa Grande Reservation, California | | 580 |
| Mescalero Apache Tribe of the Mescalero Reservation, New Mexico | | 702 |
| Miami Tribe of Oklahoma | | 925 |
| Miccosukee Tribe of Indians of Florida | | 26 |
| Middletown Rancheria of Pomo Indians of California | | 528 |
| Minnesota Chippewa Tribe, Minnesota (Six component reservations: Bois Forte Band (Nett Lake); Fond du Lac Band; Grand Portage Band; Leech Lake Band; Mille Lacs Band; White Earth Band) | | 400 |
| Mississippi Band of Choctaw Indians, Mississippi | | 980 |
| Moapa Band of Paiute Indians of the Moapa River Indian Reservation, Nevada | | 650 |
| Modoc Tribe of Oklahoma | | 927 |
| Mohegan Indian Tribe of Connecticut | | 33 |
| Mooretown Rancheria of Maidu Indians of California | | 626 |
| Morongo Band of Mission Indians, California (formerly the Morongo Band of Cahuilla Mission Indians of the Morongo Reservation) | | 582 |
| Muckleshoot Indian Tribe of the Muckleshoot Reservation, Washington | | 109 |
| Muscogee (Creek) Nation, Oklahoma | | 908 |
| Narragansett Indian Tribe of Rhode Island | | 27 |
| Navajo Nation, Arizona, New Mexico & Utah | | 780 |
| Nez Perce Tribe, Idaho (previously listed as Nez Perce Tribe of Idaho) | | 182 |
| Nisqually Indian Tribe of the Nisqually Reservation, Washington | | 110 |
| Nooksack Indian Tribe of Washington | | 111 |
| Northern Cheyenne Tribe of the Northern Cheyenne Indian Reservation, Montana | | 207 |
| Northfork Rancheria of Mono Indians of California | | 532 |
| Northwestern Band of Shoshoni Nation of Utah (Washakie) | | 195 |
| Nottawaseppi Huron Band of the Potawatomi, Michigan (formerly the Huron Potawatomi, Inc.) | | 481 |
| Oglala Sioux Tribe of the Pine Ridge Reservation, South Dakota | | 344 |
| Ohkay Owingeh, New Mexico (formerly the Pueblo of San Juan) | | 714 |
| Omaha Tribe of Nebraska | | 380 |
| Oneida Nation of New York | | 11 |
| Oneida Tribe of Indians of Wisconsin | | 433 |
| Onondaga Nation of New York | | 6 |
| Osage Nation, Oklahoma (formerly the Osage Tribe) | | 930 |
| Otoe-Missouria Tribe of Indians, Oklahoma | | 811 |
| Ottawa Tribe of Oklahoma | | 922 |
| Paiute Indian Tribe of Utah (Cedar Band of Paiutes, Kanosh Band of Paiutes, Koosharem Band of Paiutes, Indian Peaks Band of Paiutes, and Shivwits Band of Paiutes) (formerly Paiute Indian Tribe of Utah (Cedar City Band of Paiutes, Kanosh Band of Paiutes, Koosharem Band of Paiutes, Indian Peaks Band of Paiutes, and Shivwits Band of Paiutes)) | | 692 |
| Paiute-Shoshone Indians of the Bishop Community of the Bishop Colony, California | | 549 |
| Paiute-Shoshone Indians of the Lone Pine Community of the Lone Pine Reservation, California | | 624 |
| Paiute-Shoshone Tribe of the Fallon Reservation and Colony, Nevada | | 645 |
| Pala Band of Luiseno Mission Indians of the Pala Reservation, California | | 583 |
| Pascua Yaqui Tribe of Arizona | | 665 |
| Paskenta Band of Nomlaki Indians of California | | 533 |
| Passamaquoddy Tribe of Maine | | 14 |
| Pauma Band of Luiseno Mission Indians of the Pauma & Yuima Reservation, California | | 585 |
| Pawnee Nation of Oklahoma | | 812 |
| Pechanga Band of Luiseno Mission Indians of the Pechanga Reservation, California | | 586 |
| Penobscot Tribe of Maine | | 18 |
| Peoria Tribe of Indians of Oklahoma | | 926 |
| Picayune Rancheria of Chukchansi Indians of California | | 534 |
| Pinoleville Pomo Nation, California (formerly the Pinoleville Rancheria of Pomo Indians of California) | | 535 |
| Pit River Tribe, California (includes XL Ranch, Big Bend, Likely, Lookout, Montgomery Creek and Roaring Creek Rancherias) | | 536 |
| Pokagon Band of Potawatomi Indians, Michigan and Indiana | | 480 |
| Ponca Tribe of Indians of Oklahoma | | 813 |
| Ponca Tribe of Nebraska | | 381 |
| Port Gamble Indian Community of the Port Gamble Reservation, Washington | | 113 |
| Potter Valley Tribe, California | | 537 |
| Prairie Band of Potawatomi Nation, Kansas | | 862 |
| Prairie Island Indian Community in the State of Minnesota | | 403 |
| Pueblo of Acoma, New Mexico | | 703 |
| Pueblo of Cochiti, New Mexico | | 704 |
| Pueblo of Isleta, New Mexico | | 705 |
| Pueblo of Jemez, New Mexico | | 706 |
| Pueblo of Laguna, New Mexico | | 707 |
| Pueblo of Nambe, New Mexico | | 708 |
| Pueblo of Picuris, New Mexico | | 709 |
| Pueblo of Pojoaque, New Mexico | | 710 |
| Pueblo of San Felipe, New Mexico | | 712 |
| Pueblo of San Ildefonso, New Mexico | | 713 |
| Pueblo of Sandia, New Mexico | | 711 |
| Pueblo of Santa Ana, New Mexico | | 715 |
| Pueblo of Santa Clara, New Mexico | | 716 |
| Pueblo of Taos, New Mexico | | 718 |
| Pueblo of Tesuque, New Mexico | | 719 |
| Pueblo of Zia, New Mexico | | 720 |
| Puyallup Tribe of the Puyallup Reservation, Washington | | 115 |
| Pyramid Lake Paiute Tribe of the Pyramid Lake Reservation, Nevada | | 651 |
| Quapaw Tribe of Indians, Oklahoma | | 920 |
| Quartz Valley Indian Community of the Quartz Valley Reservation of California | | 563 |
| Quechan Tribe of the Fort Yuma Indian Reservation, California & Arizona | | 696 |
| Quileute Tribe of the Quileute Reservation, Washington | | 116 |
| Quinault Tribe of the Quinault Reservation, Washington | | 117 |
| Ramona Band of Cahuilla, California (formerly the Ramona Band or Village of Cahuilla Mission Indians of California) | | 597 |
| Red Cliff Band of Lake Superior Chippewa Indians of Wisconsin | | 435 |
| Red Lake Band of Chippewa Indians, Minnesota | | 409 |
| Redding Rancheria, California | | 538 |
| Redwood Valley Rancheria of Pomo Indians of California | | 539 |
| Reno-Sparks Indian Colony, Nevada | | 653 |
| Resighini Rancheria, California | | 556 |
| Rincon Band of Luiseno Mission Indians of the Rincon Reservation, California | | 587 |
| Robinson Rancheria of Pomo Indians of California | | 516 |
| Rosebud Sioux Tribe of the Rosebud Indian Reservation, South Dakota | | 345 |
| Round Valley Indian Tribes of the Round Valley Reservation, California | | 540 |
| Sac & Fox Nation of Missouri in Kansas and Nebraska | | 863 |
| Sac & Fox Nation, Oklahoma | | 824 |
| Sac & Fox Tribe of the Mississippi in Iowa | | 490 |
| Saginaw Chippewa Indian Tribe of Michigan | | 472 |
| Saint Regis Mohawk Tribe, New York (formerly the St. Regis Band of Mohawk Indians of New York) | | 7 |
| Salt River Pima-Maricopa Indian Community of the Salt River Reservation, Arizona | | 615 |
| Samish Indian Tribe, Washington | | 133 |
| San Carlos Apache Tribe of the San Carlos Reservation, Arizona | | 616 |
| San Juan Southern Paiute Tribe of Arizona | | 689 |
| San Manuel Band of Mission Indians, California (previously listed as the San Manual Band of Serrano Mission Indians of the San Manual Reservation) | | 588 |
| San Pasqual Band of Diegueno Mission Indians of California | | 589 |
| Santa Rosa Band of Cahuilla Indians, California (formerly the Santa Rosa Band of Cahuilla Mission Indians of the Santa Rosa Reservation) | | 590 |
| Santa Rosa Indian Community of the Santa Rosa Rancheria, California | | 542 |
| Santa Ynez Band of Chumash Mission Indians of the Santa Ynez Reservation, California | | 591 |
| Santee Sioux Nation, Nebraska | | 382 |
| Sauk-Suiattle Indian Tribe of Washington | | 119 |
| Sault Ste. Marie Tribe of Chippewa Indians of Michigan | | 469 |
| Scotts Valley Band of Pomo Indians of California | | 503 |
| Seminole Nation of Oklahoma | | 909 |
| Seminole Tribe of Florida (Dania, Big Cypress, Brighton, Hollywood & Tampa Reservations) | | 21 |
| Seneca Nation of New York | | 12 |
| Seneca-Cayuga Tribe of Oklahoma | | 923 |
| Shakopee Mdewakanton Sioux Community of Minnesota | | 411 |
| Shawnee Tribe, Oklahoma | | 911 |
| Sherwood Valley Rancheria of Pomo Indians of California | | 629 |
| Shingle Springs Band of Miwok Indians, Shingle Springs Rancheria (Verona Tract), California | | 546 |
| Shoalwater Bay Tribe of the Shoalwater Bay Indian Reservation, Washington | | 118 |
| Shoshone Tribe of the Wind River Reservation, Wyoming | | 282 |
| Shoshone-Bannock Tribes of the Fort Hall Reservation of Idaho | | 180 |
| Shoshone-Paiute Tribes of the Duck Valley Reservation, Nevada | | 641 |
| Sisseton-Wahpeton Oyate of the Lake Traverse Reservation, South Dakota | | 347 |
| Skokomish Indian Tribe of the Skokomish Reservation, Washington | | 120 |
| Skull Valley Band of Goshute Indians of Utah | | 682 |
| Smith River Rancheria, California | | 564 |
| Snoqualmie Tribe, Washington | | 126 |
| Soboba Band of Luiseno Indians, California | | 593 |
| Sokaogon Chippewa Community, Wisconsin | | 437 |
| Southern Ute Indian Tribe of the Southern Ute Reservation, Colorado | | 750 |
| Spirit Lake Tribe, North Dakota | | 303 |
| Spokane Tribe of the Spokane Reservation, Washington | | 102 |
| Squaxin Island Tribe of the Squaxin Island Reservation, Washington | | 121 |
| St. Croix Chippewa Indians of Wisconsin | | 436 |
| Standing Rock Sioux Tribe of North & South Dakota | | 302 |
| Stillaguamish Tribe of Washington | | 139 |
| Stockbridge Munsee Community, Wisconsin | | 438 |
| Summit Lake Paiute Tribe of Nevada | | 655 |
| Suquamish Indian Tribe of the Port Madison Reservation, Washington | | 114 |
| Susanville Indian Rancheria, California | | 550 |
| Swinomish Indians of the Swinomish Reservation, Washington | | 122 |
| Sycuan Band of the Kumeyaay Nation | | 594 |
| Table Mountain Rancheria of California | | 551 |
| Te-Moak Tribe of Western Shoshone Indians of Nevada (Four constituent bands: Battle Mountain Band; Elko Band; South Fork Band and Wells Band) | | 640 |
| Thlopthlocco Tribal Town, Oklahoma | | 903 |
| Three Affiliated Tribes of the Fort Berthold Reservation, North Dakota | | 301 |
| Tohono O’odham Nation of Arizona | | 610 |
| Tonawanda Band of Seneca Indians of New York | | 8 |
| Tonkawa Tribe of Indians of Oklahoma | | 814 |
| Tonto Apache Tribe of Arizona | | 674 |
| Torres Martinez Desert Cahuilla Indians, California (formerly the Torres-Martinez Band of Cahuilla Mission Indians of California) | | 595 |
| Tulalip Tribes of the Tulalip Reservation, Washington | | 123 |
| Tule River Indian Tribe of the Tule River Reservation, California | | 553 |
| Tunica-Biloxi Indian Tribe of Louisiana | | 336 |
| Tuolumne Band of Me-Wuk Indians of the Tuolumne Rancheria of California | | 634 |
| Turtle Mountain Band of Chippewa Indians of North Dakota | | 304 |
| Tuscarora Nation of New York | | 9 |
| Twenty-Nine Palms Band of Mission Indians of California | | 598 |
| United Auburn Indian Community of the Auburn Rancheria of California | | 637 |
| United Keetoowah Band of Cherokee Indians in Oklahoma | | 904 |
| Upper Sioux Community, Minnesota | | 401 |
| Upper Skagit Indian Tribe of Washington | | 131 |
| Ute Indian Tribe of the Uintah & Ouray Reservation, Utah | | 687 |
| Ute Mountain Tribe of the Ute Mountain Reservation, Colorado, New Mexico & Utah | | 751 |
| Utu Utu Gwaitu Paiute Tribe of the Benton Paiute Reservation, California | | 520 |
| Walker River Paiute Tribe of the Walker River Reservation, Nevada | | 656 |
| Wampanoag Tribe of Gay Head (Aquinnah) of Massachusetts | | 30 |
| Washoe Tribe of Nevada & California (Carson Colony, Dresslerville Colony, Woodfords Community, Stewart Community, & Washoe Ranches) | | 672 |
| White Mountain Apache Tribe of the Fort Apache Reservation, Arizona | | 607 |
| Wichita and Affiliated Tribes (Wichita, Keechi, Waco & Tawakonie), Oklahoma | | 804 |
| Winnebago Tribe of Nebraska | | 383 |
| Winnemucca Indian Colony of Nevada | | 659 |
| Wiyot Tribe, California (formerly the Table Bluff Reservation—Wiyot Tribe) | | 565 |
| Wyandotte Nation, Oklahoma | | 924 |
| Yankton Sioux Tribe of South Dakota | | 346 |
| Yavapai-Apache Nation of the Camp Verde Indian Reservation, Arizona | | 601 |
| Yavapai-Prescott Tribe of the Yavapai Reservation, Arizona | | 618 |
| Yerington Paiute Tribe of the Yerington Colony & Campbell Ranch, Nevada | | 660 |
| Yocha Dehe Wintun Nation, California (formerly the Rumsey Indian Rancheria of Wintun Indians of California) | | 541 |
| Yomba Shoshone Tribe of the Yomba Reservation, Nevada | | 661 |
| Ysleta Del Sur Pueblo of Texas | | 725 |
| Yurok Tribe of the Yurok Reservation, California | | 562 |
| Zuni Tribe of the Zuni Reservation, New Mexico | | 721 |

When completing Section 8 of the Form R, facilities should use their best readily available information to determine the final disposition of toxic chemical sent to the publicly owned treatment works (POTW). Table VI presents data from EPA’s Risk-Screening Environmental Indicators (RSEI) model that can be used to assist with these calculations.

To predict the fate and transport of TRI chemicals, the RSEI model uses estimates of chemical removal efficiencies at POTWs and of the ultimate fate of the chemical amount removed. The amount of the chemical removed is divided into the percentages removed by (1) sorbing to sludge, (2) volatilizing into the air or (3) being biodegraded by microorganisms. Table IV assigns the portion of the influent diverted to sludge to Section 8.1c (off-site disposal to landfills and Class I UIC wells), the portion volatilizing into the air to Section 8.1d (other off-site releases), and the portion being biodegraded to Section 8.7 (off-site treatment). The percentage of the influent chemical that passes through the POTW and is not removed is also assigned to Section 8.1d.

POTW removal efficiencies are a function of many factors, including the treatment technology in place at the POTW. Information about the final disposition of chemicals at the specific POTW in question should therefore be used in place of the percentages in Table IV if available.

For chemicals not included in this table, the default assumption is that 100% of the chemical sent to the POTW is treated for destruction (except for metals, which for which the default is that 100% of the chemical is released).

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **CAS Number** | **Chemical Name** | **% of §6.1 to §:** | | |
| 8.1c | 8.1d | 8.7 |
| Arranged by CAS Number | | | | |
| 50-00-0 | Formaldehyde | 0 | 8 | 92 |
| 51-03-6 | Piperonyl butoxide | 39 | 3 | 58 |
| 51-21-8 | Fluorouracil | 1 | 55 | 44 |
| 51-28-5 | 2,4-Dinitrophenol | 1 | 24 | 75 |
| 51-79-6 | Urethane (Ethyl carbamate) | 1 | 55 | 44 |
| 52-68-6 | Trichlorfon | 0 | 8 | 92 |
| 53-96-3 | 2-Acetylaminofluorene | 5 | 42 | 53 |
| 55-63-0 | Nitroglycerin | 1 | 24 | 75 |
| 56-23-5 | Carbon tetrachloride | 2 | 88 | 10 |
| 56-38-2 | Parathion | 9 | 2 | 89 |
| 57-14-7 | 1,1-Dimethyl hydrazine | 1 | 25 | 74 |
| 57-33-0 | Pentobarbital sodium | 2 | 53 | 45 |
| 57-41-0 | Phenytoin | 2 | 51 | 47 |
| 57-74-9 | Chlordane | 61 | 1 | 38 |
| 58-89-9 | Lindane | 13 | 24 | 63 |
| 60-09-3 | 4-Aminoazobenzene | 8 | 35 | 57 |
| 60-11-7 | 4-Dimethylaminoazobenzene | 35 | 5 | 60 |
| 60-34-4 | Methyl hydrazine | 1 | 25 | 74 |
| 60-35-5 | Acetamide | 0 | 8 | 92 |
| 60-51-5 | Dimethoate | 1 | 55 | 44 |
| 61-82-5 | Amitrole | 1 | 55 | 44 |
| 62-53-3 | Aniline | 0 | 8 | 92 |
| 62-55-5 | Thioacetamide | 1 | 55 | 44 |
| 62-56-6 | Thiourea | 1 | 25 | 74 |
| 62-73-7 | Dichlorvos | 1 | 25 | 74 |
| 62-74-8 | Sodium fluoroacetate | 1 | 25 | 74 |
| 63-25-2 | Carbaryl | 1 | 12 | 87 |
| 64-18-6 | Formic acid | 0 | 8 | 92 |
| 64-67-5 | Diethyl sulfate | 0 | 5 | 95 |
| 64-75-5 | Tetracycline hydrochloride | 1 | 55 | 44 |
| 67-56-1 | Methanol | 0 | 8 | 92 |
| 67-66-3 | Chloroform | 1 | 73 | 26 |
| 67-72-1 | Hexachloroethane | 18 | 56 | 26 |
| 68-12-2 | N,N-Dimethylformamide | 0 | 8 | 92 |
| 70-30-4 | Hexachlorophene | 62 | 1 | 37 |
| 71-36-3 | n-Butyl alcohol | 0 | 8 | 92 |
| 71-43-2 | Benzene | 1 | 23 | 76 |
| 71-55-6 | 1,1,1-trichloroethane | 1 | 95 | 4 |
| 72-43-5 | Methoxychlor | 45 | 2 | 53 |
| 72-57-1 | Trypan blue | 1 | 55 | 44 |
| 74-83-9 | Bromomethane | 0 | 80 | 20 |
| 74-85-1 | Ethylene | 0 | 92 | 8 |
| 74-87-3 | Chloromethane | 1 | 59 | 40 |
| 74-88-4 | Methyl iodide | 1 | 78 | 21 |
| 74-90-8 | Hydrogen cyanide | 2 | 98 | 0 |
| 74-95-3 | Methylene bromide | 1 | 61 | 38 |
| 75-00-3 | Chloroethane | 1 | 85 | 14 |
| 75-01-4 | Vinyl chloride | 0 | 92 | 8 |
| 75-05-8 | Acetonitrile | 1 | 25 | 74 |
| 75-07-0 | Acetaldehyde | 0 | 9 | 91 |
| 75-09-2 | Dichloromethane | 1 | 44 | 55 |
| 75-15-0 | Carbon disulfide | 1 | 87 | 12 |
| 75-21-8 | Ethylene oxide | 0 | 9 | 91 |
| 75-25-2 | Bromoform | 2 | 57 | 41 |
| 75-27-4 | Dichlorobromomethane | 1 | 68 | 31 |
| 75-34-3 | Ethylidene dichloride | 1 | 78 | 21 |
| 75-35-4 | Vinylidene chloride | 1 | 91 | 8 |
| 75-43-4 | Dichlorofluoromethane | 1 | 91 | 8 |
| 75-44-5 | Phosgene | 0 | 0 | 100 |
| 75-45-6 | Chlorodifluoromethane | 1 | 88 | 11 |
| 75-55-8 | Propyleneimine | 1 | 25 | 74 |
| 75-56-9 | Propylene oxide | 0 | 9 | 91 |
| 75-63-8 | Bromotrifluoromethane | 0 | 99 | 1 |
| 75-65-0 | tert-Butyl alcohol | 1 | 55 | 44 |
| 75-68-3 | 1-Chloro-1,1-difluoroethane | 1 | 98 | 1 |
| 75-69-4 | Trichlorofluoromethane (CFC-11) | 1 | 98 | 1 |
| 75-71-8 | Dichlorodifluoromethane (CFC-12) | 0 | 99 | 1 |
| 75-72-9 | Chlorotrifluoromethane (CFC-13) | 0 | 99 | 1 |
| 75-86-5 | 2-Methyllactonitrile | 0 | 0 | 100 |
| 75-88-7 | 2-Chloro-1,1,1-trifluoroethane | 0 | 99 | 1 |
| 76-01-7 | Pentachloroethane | 6 | 75 | 19 |
| 76-06-2 | Chloropicrin | 1 | 88 | 11 |
| 76-13-1 | Freon 113 | 3 | 96 | 1 |
| 76-14-2 | Dichlorotetrafluoroethane (CFC-114) | 2 | 97 | 1 |
| 76-15-3 | Monochloropentafluoroethane (CFC-115) | 1 | 98 | 1 |
| 76-44-8 | Heptachlor | 50 | 1 | 49 |
| 76-87-9 | Triphenyltin hydroxide | 14 | 86 | 0 |
| 77-47-4 | Hexachlorocyclopentadiene | 44 | 11 | 45 |
| 77-73-6 | Dicyclopentadiene | 7 | 84 | 9 |
| 77-78-1 | Dimethyl sulfate | 0 | 3 | 97 |
| 78-48-8 | S,S,S-Tributyltrithiophosphate (DEF) | 37 | 0 | 63 |
| 78-84-2 | Isobutyraldehyde | 0 | 9 | 91 |
| 78-87-5 | 1,2-Dichloropropane | 1 | 70 | 29 |
| 78-88-6 | 2,3-Dichloropropene | 1 | 67 | 32 |
| 78-92-2 | sec-Butyl alcohol | 0 | 8 | 92 |
| 79-00-5 | 1,1,2-Trichloroethane | 1 | 82 | 17 |
| 79-01-6 | Trichloroethylene | 1 | 93 | 6 |
| 79-06-1 | Acrylamide | 0 | 8 | 92 |
| 79-10-7 | Acrylic acid | 0 | 8 | 92 |
| 79-11-8 | Chloroacetic acid | 0 | 8 | 92 |
| 79-19-6 | Thiosemicarbazide | 1 | 55 | 44 |
| 79-21-0 | Peracetic acid | 0 | 8 | 92 |
| 79-22-1 | Methyl chlorocarbonate | 0 | 1 | 99 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 2 | 78 | 20 |
| 79-44-7 | Dimethylcarbamyl chloride | 0 | 0 | 100 |
| 79-46-9 | 2-Nitropropane | 1 | 26 | 73 |
| 80-05-7 | 4,4'-Isopropylidenediphenol | 5 | 14 | 81 |
| 80-15-9 | Cumene hydroperoxide | 1 | 24 | 75 |
| 80-62-6 | Methyl methacrylate | 0 | 10 | 90 |
| 81-07-2 | Saccharin (only persons who manufacture are subject, no supplier notification) | 1 | 25 | 74 |
| 82-68-8 | Quintozene | 43 | 11 | 46 |
| 84-74-2 | Dibutyl phthalate | 29 | 1 | 70 |
| 85-01-8 | Phenanthrene | 32 | 6 | 62 |
| 85-44-9 | Phthalic anhydride | 0 | 1 | 99 |
| 86-30-6 | N-Nitrosodiphenylamine | 5 | 42 | 53 |
| 87-62-7 | 2,6-Xylidine | 2 | 53 | 45 |
| 87-68-3 | Hexachloro-1,3-butadiene | 45 | 23 | 32 |
| 87-86-5 | Pentachlorophenol (PCP) | 54 | 4 | 42 |
| 88-06-2 | 2,4,6-Trichlorophenol | 9 | 9 | 82 |
| 88-75-5 | 2-Nitrophenol | 1 | 59 | 40 |
| 88-85-7 | Dinitrobutyl phenol | 12 | 54 | 34 |
| 88-89-1 | Picric acid | 1 | 78 | 21 |
| 90-04-0 | o-Anisidine | 1 | 25 | 74 |
| 90-43-7 | 2-Phenylphenol | 3 | 5 | 92 |
| 91-08-7 | Toluene-2,6-diisocyanate | 2 | 1 | 97 |
| 91-20-3 | Naphthalene | 4 | 6 | 90 |
| 91-22-5 | Quinoline | 1 | 24 | 75 |
| 91-59-8 | beta-Naphthylamine | 1 | 23 | 76 |
| 91-94-1 | 3,3'-Dichlorobenzidine | 9 | 32 | 59 |
| 92-52-4 | Biphenyl | 10 | 2 | 88 |
| 92-67-1 | 4-Aminobiphenyl | 3 | 47 | 50 |
| 92-87-5 | Benzidine | 1 | 25 | 74 |
| 93-65-2 | Mecoprop | 5 | 42 | 53 |
| 94-11-1 | 2,4-D isopropyl ester | 8 | 2 | 90 |
| 94-36-0 | Benzoyl peroxide | 5 | 3 | 92 |
| 94-58-6 | Dihydrosafrole | 10 | 30 | 60 |
| 94-59-7 | Safrole | 8 | 34 | 58 |
| 94-74-6 | Methoxone ((4-Chloro-2-methylphenoxy) acetic acid) (MCPA) | 6 | 39 | 55 |
| 94-75-7 | 2,4-D | 2 | 6 | 92 |
| 94-80-4 | 2,4-D butyl ester | 15 | 1 | 84 |
| 95-47-6 | o-Xylene | 3 | 16 | 81 |
| 95-48-7 | o-Cresol | 0 | 8 | 92 |
| 95-50-1 | 1,2-Dichlorobenzene | 7 | 47 | 46 |
| 95-53-4 | o-Toluidine | 0 | 94 | 6 |
| 95-54-5 | 1,2-Phenylenediamine | 1 | 55 | 44 |
| 95-63-6 | 1,2,4-Trimethylbenzene | 11 | 21 | 68 |
| 95-80-7 | 2,4-Diaminotoluene | 1 | 55 | 44 |
| 95-95-4 | 2,4,5-Trichlorophenol | 13 | 25 | 62 |
| 96-09-3 | Styrene oxide | 1 | 25 | 74 |
| 96-12-8 | 1,2-Dibromo-3-chloropropane (DBCP) | 4 | 72 | 24 |
| 96-18-4 | 1,2,3-Trichloropropane | 2 | 56 | 42 |
| 96-33-3 | Methyl acrylate | 0 | 9 | 91 |
| 96-45-7 | Ethylene thiourea | 1 | 55 | 44 |
| 98-07-7 | Benzoic trichloride | 0 | 0 | 100 |
| 98-82-8 | Cumene | 7 | 13 | 80 |
| 98-86-2 | Acetophenone | 0 | 8 | 92 |
| 98-87-3 | Benzal chloride | 0 | 0 | 100 |
| 98-88-4 | Benzoyl chloride | 0 | 0 | 100 |
| 98-95-3 | Nitrobenzene | 0 | 8 | 92 |
| 99-55-8 | 5-Nitro-o-toluidine | 1 | 54 | 45 |
| 99-65-0 | m-Dinitrobenzene | 1 | 54 | 45 |
| 100-01-6 | p-Nitroaniline | 1 | 54 | 45 |
| 100-02-7 | 4-Nitrophenol | 0 | 93 | 7 |
| 100-25-4 | p-Dinitrobenzene | 1 | 54 | 45 |
| 100-41-4 | Ethylbenzene | 3 | 45 | 52 |
| 100-42-5 | Styrene | 2 | 13 | 85 |
| 100-44-7 | Benzyl chloride | 1 | 27 | 72 |
| 100-75-4 | N-Nitrosopiperidine | 1 | 55 | 44 |
| 101-05-3 | Anilazine | 16 | 19 | 65 |
| 101-14-4 | 4,4'-Methylenebis(2-chloroaniline) (MBOCA) | 17 | 18 | 65 |
| 101-77-9 | 4,4'-Methylenedianiline | 1 | 24 | 75 |
| 101-80-4 | 4,4'-Diaminodiphenyl ether | 1 | 24 | 75 |
| 101-90-6 | Diglycidyl resorcinol ether | 1 | 25 | 74 |
| 105-67-9 | 2,4-Dimethylphenol | 1 | 23 | 76 |
| 106-42-3 | p-Xylene | 3 | 19 | 78 |
| 106-44-5 | p-Cresol | 0 | 8 | 92 |
| 106-46-7 | 1,4-Dichlorobenzene | 7 | 49 | 44 |
| 106-47-8 | p-Chloroaniline | 1 | 54 | 45 |
| 106-50-3 | p-Phenylenediamine | 1 | 55 | 44 |
| 106-51-4 | Quinone | 1 | 59 | 40 |
| 106-88-7 | 1,2-Butylene oxide | 0 | 27 | 73 |
| 106-89-8 | Epichlorohydrin | 1 | 55 | 44 |
| 106-93-4 | 1,2-Dibromoethane | 1 | 60 | 39 |
| 106-99-0 | 1,3-Butadiene | 1 | 86 | 13 |
| 107-02-8 | Acrolein | 0 | 9 | 91 |
| 107-05-1 | Allyl chloride | 1 | 85 | 14 |
| 107-06-2 | 1,2-Dichloroethane | 1 | 64 | 35 |
| 107-11-9 | Allylamine | 1 | 25 | 74 |
| 107-13-1 | Acrylonitrile | 0 | 9 | 91 |
| 107-18-6 | Allyl alcohol | 0 | 8 | 92 |
| 107-19-7 | Propargyl alcohol | 0 | 8 | 92 |
| 107-21-1 | Ethylene glycol | 0 | 8 | 92 |
| 107-30-2 | Chloromethyl methyl ether | 0 | 0 | 100 |
| 108-05-4 | Vinyl acetate | 0 | 11 | 89 |
| 108-10-1 | Methyl isobutyl ketone | 0 | 9 | 91 |
| 108-31-6 | Maleic anhydride | 0 | 0 | 100 |
| 108-38-3 | m-Xylene | 3 | 18 | 79 |
| 108-39-4 | m-Cresol | 0 | 8 | 92 |
| 108-45-2 | 1,3-Phenylenediamine | 1 | 55 | 44 |
| 108-60-1 | Bis(2-chloro-1-methylethyl) ether | 2 | 53 | 45 |
| 108-88-3 | Toluene | 1 | 23 | 76 |
| 108-90-7 | Chlorobenzene | 2 | 39 | 59 |
| 108-93-0 | Cyclohexanol | 0 | 9 | 91 |
| 108-95-2 | Phenol | 0 | 8 | 92 |
| 109-06-8 | 2-Methylpyridine | 0 | 8 | 92 |
| 109-77-3 | Malononitrile | 1 | 55 | 44 |
| 109-86-4 | 2-Methoxyethanol | 0 | 8 | 92 |
| 110-54-3 | n-Hexane | 9 | 53 | 38 |
| 110-57-6 | trans-1,4-Dichloro-2-butene | 2 | 27 | 71 |
| 110-80-5 | 2-Ethoxyethanol | 0 | 8 | 92 |
| 110-82-7 | Cyclohexane | 6 | 19 | 75 |
| 110-86-1 | Pyridine | 0 | 8 | 92 |
| 111-42-2 | Diethanolamine | 0 | 8 | 92 |
| 111-44-4 | Bis(2-chloroethyl) ether | 2 | 78 | 20 |
| 111-91-1 | Bis(2-chloroethoxy) methane | 1 | 78 | 21 |
| 114-26-1 | Propoxur | 0 | 8 | 92 |
| 115-07-1 | Propylene (Propene) | 0 | 91 | 9 |
| 115-32-2 | Dicofol | 44 | 2 | 54 |
| 116-06-3 | Aldicarb | 1 | 54 | 45 |
| 117-79-3 | 2-Aminoanthraquinone | 2 | 52 | 46 |
| 117-81-7 | Di(2-ethylhexyl) phthalate | 38 | 0 | 62 |
| 118-74-1 | Hexachlorobenzene | 60 | 2 | 38 |
| 119-90-4 | 3,3'-Dimethoxybenzidine | 1 | 54 | 45 |
| 119-93-7 | 3,3'-Dimethylbenzidine | 1 | 23 | 76 |
| 120-12-7 | Anthracene | 31 | 8 | 61 |
| 120-36-5 | 2,4-DP | 8 | 34 | 58 |
| 120-58-1 | Isosafrole | 7 | 36 | 57 |
| 120-71-8 | p-Cresidine | 1 | 54 | 45 |
| 120-80-9 | Catechol | 0 | 8 | 92 |
| 120-82-1 | 1,2,4-Trichlorobenzene | 19 | 22 | 59 |
| 120-83-2 | 2,4-Dichlorophenol | 3 | 5 | 92 |
| 121-14-2 | 2,4-Dinitrotoluene | 1 | 54 | 45 |
| 121-44-8 | Triethylamine | 1 | 56 | 43 |
| 121-69-7 | N,N-Dimethylaniline | 2 | 53 | 45 |
| 121-75-5 | Malathion | 1 | 7 | 92 |
| 122-34-9 | Simazine | 2 | 77 | 21 |
| 122-39-4 | Diphenylamine | 7 | 12 | 81 |
| 122-66-7 | 1,2-Diphenylhydrazine | 4 | 46 | 50 |
| 123-31-9 | Hydroquinone | 0 | 8 | 92 |
| 123-38-6 | Propionaldehyde | 0 | 9 | 91 |
| 123-63-7 | Paraldehyde | 1 | 55 | 44 |
| 123-72-8 | Butyraldehyde | 0 | 9 | 91 |
| 123-91-1 | 1,4-Dioxane | 1 | 55 | 44 |
| 124-40-3 | Dimethylamine | 0 | 8 | 92 |
| 124-73-2 | Dibromotetrafluoroethane | 2 | 97 | 1 |
| 126-98-7 | Methacrylonitrile | 1 | 27 | 72 |
| 126-99-8 | Chloroprene | 1 | 93 | 6 |
| 127-18-4 | Tetrachloroethylene (Perchloroethylene) | 6 | 87 | 7 |
| 128-03-0 | Potassium dimethyldithiocarbamate | 1 | 28 | 71 |
| 128-04-1 | Sodium dimethyldithiocarbamate | 1 | 28 | 71 |
| 131-11-3 | Dimethyl phthalate | 0 | 8 | 92 |
| 132-64-9 | Dibenzofuran | 18 | 4 | 78 |
| 133-06-2 | Captan | 1 | 23 | 76 |
| 133-07-3 | Folpet | 2 | 20 | 78 |
| 134-32-7 | alpha-Naphthylamine | 1 | 24 | 75 |
| 136-45-8 | Dipropyl isocinchomeronate | 6 | 3 | 91 |
| 137-26-8 | Thiram | 1 | 24 | 75 |
| 137-41-7 | Potassium N-methyldithiocarbamate | 0 | 27 | 73 |
| 137-42-8 | Metham sodium | 0 | 27 | 73 |
| 139-13-9 | Nitrilotriacetic acid | 0 | 8 | 92 |
| 140-88-5 | Ethyl acrylate | 0 | 10 | 90 |
| 141-32-2 | Butyl acrylate | 1 | 9 | 90 |
| 142-59-6 | Nabam | 0 | 10 | 90 |
| 148-79-8 | Thiabendazole | 2 | 51 | 47 |
| 149-30-4 | 2-Mercaptobenzothiazole (MBT) | 2 | 52 | 46 |
| 150-50-5 | Merphos | 22 | 0 | 78 |
| 151-56-4 | Ethyleneimine (Aziridine) | 1 | 55 | 44 |
| 156-62-7 | Calcium cyanamide | 2 | 98 | 0 |
| 298-00-0 | Methyl parathion | 2 | 6 | 92 |
| 300-76-5 | Naled | 1 | 25 | 74 |
| 302-01-2 | Hydrazine | 0 | 15 | 85 |
| 306-83-2 | 2,2-Dichloro-1,1,1-trifluoroethane | 1 | 98 | 1 |
| 309-00-2 | Aldrin | 62 | 1 | 37 |
| 314-40-9 | Bromacil | 2 | 53 | 45 |
| 330-54-1 | Diuron | 2 | 50 | 48 |
| 330-55-2 | Linuron | 5 | 41 | 54 |
| 333-41-5 | Diazinon | 12 | 7 | 81 |
| 353-59-3 | Bromochlorodifluoromethane | 1 | 98 | 1 |
| 354-11-0 | 1,1,1,2-Tetrachloro-2-fluoroethane (HCFC-121a) | 3 | 84 | 13 |
| 354-14-3 | 1,1,2,2-Tetrachloro-1-fluoroethane (HCFC-121) | 3 | 84 | 13 |
| 354-23-4 | 1,2-Dichloro-1,1,2-trifluoroethane | 1 | 98 | 1 |
| 354-25-6 | 1-Chloro-1,1,2,2-tetrafluoroethane | 0 | 99 | 1 |
| 357-57-3 | Brucine | 1 | 55 | 44 |
| 422-56-0 | 3,3-Dichloro-1,1,1,2,2-pentafluoropropane | 3 | 96 | 1 |
| 460-35-5 | 3-Chloro-1,1,1-trifluoropropane | 1 | 98 | 1 |
| 463-58-1 | Carbonyl sulfide | 0 | 84 | 16 |
| 465-73-6 | Isodrin | 62 | 1 | 37 |
| 492-80-8 | C.I. Solvent Yellow 34 (Auramine) | 2 | 50 | 48 |
| 505-60-2 | Mustard gas | 0 | 0 | 100 |
| 507-55-1 | 1,3-Dichloro-1,1,2,2,3-pentafluoropropane | 3 | 96 | 1 |
| 510-15-6 | Chlorobenzilate | 39 | 3 | 58 |
| 528-29-0 | o-Dinitrobenzene | 1 | 54 | 45 |
| 533-74-4 | Dazomet | 0 | 3 | 97 |
| 534-52-1 | 4,6-Dinitro-o-cresol | 2 | 53 | 45 |
| 540-59-0 | 1,2-Dichloroethylene | 1 | 74 | 25 |
| 541-41-3 | Ethyl chloroformate | 1 | 43 | 56 |
| 541-53-7 | 2,4-Dithiobiuret | 1 | 51 | 48 |
| 541-73-1 | 1,3-Dichlorobenzene | 8 | 47 | 45 |
| 542-75-6 | 1,3-Dichloropropylene | 1 | 44 | 55 |
| 542-76-7 | 3-Chloropropionitrile | 1 | 55 | 44 |
| 542-88-1 | Bis(chloromethyl) ether | 0 | 0 | 100 |
| 554-13-2 | Lithium carbonate | 2 | 98 | 0 |
| 556-61-6 | Methyl isothiocyanate | 0 | 0 | 100 |
| 563-47-3 | 3-Chloro-2-methyl-1-propene | 1 | 93 | 6 |
| 584-84-9 | Toluene-2,4-diisocyanate | 2 | 1 | 97 |
| 606-20-2 | 2,6-Dinitrotoluene | 2 | 53 | 45 |
| 612-83-9 | 3,3'-Dichlorobenzidine dihydrochloride | 9 | 32 | 59 |
| 621-64-7 | N-Nitrosodi-n-propylamine | 1 | 54 | 45 |
| 624-83-9 | Methyl isocyanate | 0 | 0 | 100 |
| 630-20-6 | 1,1,1,2-Tetrachloroethane | 3 | 82 | 15 |
| 636-21-5 | o-Toluidine hydrochloride | 1 | 54 | 45 |
| 684-93-5 | N-Nitroso-N-methylurea | 1 | 55 | 44 |
| 709-98-8 | Propanil (N-(3,4-Dichlorophenyl)propanamide) | 4 | 44 | 52 |
| 759-73-9 | N-Nitroso-N-ethylurea | 1 | 55 | 44 |
| 759-94-4 | Ethyl dipropylthiocarbamate (EPTC) | 5 | 41 | 54 |
| 764-41-0 | 1,4-Dichloro-2-butene | 1 | 84 | 15 |
| 834-12-8 | Ametryn | 4 | 45 | 51 |
| 872-50-4 | N-Methyl-2-pyrrolidone | 0 | 8 | 92 |
| 924-42-5 | N-Methylolacrylamide | 0 | 8 | 92 |
| 961-11-5 | Tetrachlorvinphos | 7 | 11 | 82 |
| 1120-71-4 | Propane sultone | 1 | 29 | 70 |
| 1163-19-5 | Decabromodiphenyl oxide | 62 | 1 | 37 |
| 1313-27-5 | Molybdenum trioxide | 2 | 98 | 0 |
| 1314-20-1 | Thorium dioxide | 90 | 10 | 0 |
| 1319-77-3 | Cresol (mixed isomers) | 0 | 8 | 92 |
| 1320-18-9 | 2,4-D propylene glycol butyl ether ester | 15 | 0 | 85 |
| 1330-20-7 | Xylene (mixed isomers) | 3 | 17 | 80 |
| 1336-36-3 | Polychlorinated biphenyls (PCBs) | 61 | 1 | 38 |
| 1344-28-1 | Aluminum oxide (fibrous forms) | 2 | 98 | 0 |
| 1464-53-5 | Diepoxybutane | 1 | 25 | 74 |
| 1563-66-2 | Carbofuran | 1 | 7 | 92 |
| 1582-09-8 | Trifluralin | 57 | 3 | 40 |
| 1634-04-4 | Methyl tert-butyl ether | 1 | 60 | 39 |
| 1649-08-7 | 1,2-Dichloro-1,1-difluoroethane | 1 | 97 | 2 |
| 1689-84-5 | Bromoxynil | 6 | 13 | 81 |
| 1689-99-2 | Bromoxynil octanoate | 38 | 0 | 62 |
| 1717-00-6 | 1,1-Dichloro-1-fluoroethane | 1 | 96 | 3 |
| 1861-40-1 | Benfluralin | 56 | 3 | 41 |
| 1897-45-6 | Chlorothalonil | 3 | 18 | 79 |
| 1910-42-5 | Paraquat dichloride | 1 | 55 | 44 |
| 1912-24-9 | Atrazine | 3 | 74 | 23 |
| 1918-00-9 | Dicamba | 1 | 53 | 46 |
| 1918-02-1 | Picloram | 2 | 90 | 8 |
| 1918-16-7 | Propachlor | 1 | 24 | 75 |
| 1928-43-4 | 2,4-D 2-ethylhexyl ester | 22 | 0 | 78 |
| 1929-73-3 | 2,4-D butoxyethyl ester | 12 | 1 | 87 |
| 1929-82-4 | Nitrapyrin (2-Chloro-6-(trichloromethyl)pyridine) | 7 | 36 | 57 |
| 1982-69-0 | Sodium dicamba | 1 | 53 | 46 |
| 2164-07-0 | Dipotassium endothall | 1 | 24 | 75 |
| 2164-17-2 | Fluometuron | 2 | 52 | 46 |
| 2234-13-1 | Octachloronaphthalene | 62 | 1 | 37 |
| 2300-66-5 | Dimethylamine dicamba | 1 | 54 | 45 |
| 2303-16-4 | Diallate | 21 | 14 | 65 |
| 2303-17-5 | Triallate | 35 | 5 | 60 |
| 2312-35-8 | Propargite | 42 | 44 | 14 |
| 2699-79-8 | Sulfuryl fluoride | 2 | 98 | 0 |
| 2702-72-9 | 2,4-D sodium salt | 2 | 6 | 92 |
| 2837-89-0 | 2-Chloro-1,1,1,2-tetrafluoroethane | 0 | 99 | 1 |
| 2971-38-2 | 2,4-D chlorocrotyl ester | 16 | 0 | 84 |
| 3383-96-8 | Temephos | 38 | 0 | 62 |
| 3653-48-3 | Methoxone sodium salt ((4-Chloro-2-methylphenoxy) acetate sodium salt) | 1 | 25 | 74 |
| 4080-31-3 | 1-(3-Chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride | 1 | 55 | 44 |
| 4170-30-3 | Crotonaldehyde | 0 | 10 | 90 |
| 4549-40-0 | N-Nitrosomethylvinylamine | 9 | 51 | 40 |
| 5234-68-4 | Carboxin | 1 | 24 | 75 |
| 7287-19-6 | Prometryn | 11 | 56 | 33 |
| 7429-90-5 | Aluminum (fume or dust) | 66 | 34 | 0 |
| 7439-92-1 | Lead | 63 | 37 | NA |
| 7439-96-5 | Manganese | 39 | 61 | NA |
| 7439-97-6 | Mercury | 69 | 31 | NA |
| 7440-02-0 | Nickel | 38 | 62 | NA |
| 7440-22-4 | Silver | 66 | 34 | NA |
| 7440-28-0 | Thallium | 54 | 46 | NA |
| 7440-36-0 | Antimony | 32 | 68 | NA |
| 7440-38-2 | Arsenic | 49 | 51 | NA |
| 7440-39-3 | Barium | 69 | 31 | NA |
| 7440-41-7 | Beryllium | 37 | 63 | NA |
| 7440-43-9 | Cadmium | 68 | 32 | NA |
| 7440-47-3 | Chromium | 76 | 24 | NA |
| 7440-48-4 | Cobalt | 32 | 68 | NA |
| 7440-50-8 | Copper | 72 | 28 | NA |
| 7440-62-2 | Vanadium (except when contained in an alloy) | 32 | 68 | NA |
| 7440-66-6 | Zinc (fume or dust) | 66 | 34 | NA |
| 7550-45-0 | Titanium tetrachloride | 2 | 98 | 0 |
| 7632-00-0 | Sodium nitrite | 2 | 98 | 0 |
| 7637-07-2 | Boron trifluoride | 2 | 98 | 0 |
| 7647-01-0 | Hydrochloric acid (acid aerosols including mists, vapors, gas, fog, and other airborne forms of any particle size) | 0 | 0 | 100 |
| 7664-39-3 | Hydrogen fluoride | 2 | 98 | 0 |
| 7664-41-7 | Ammonia | 0 | 40 | 60 |
| 7664-93-9 | Sulfuric acid (acid aerosols including mists, vapors, gas, fog, and other airborne forms of any particle size) | 0 | 0 | 100 |
| 7697-37-2 | Nitric acid | 0 | 0 | 100 |
| 7723-14-0 | Phosphorus (yellow or white) | 60 | 40 | 0 |
| 7726-95-6 | Bromine | 2 | 98 | 0 |
| 7758-01-2 | Potassium bromate | 2 | 98 | 0 |
| 7782-41-4 | Fluorine | 2 | 98 | 0 |
| 7782-49-2 | Selenium | 44 | 56 | NA |
| 7782-50-5 | Chlorine | 2 | 98 | 0 |
| 7803-51-2 | Phosphine | 2 | 98 | 0 |
| 8001-35-2 | Toxaphene | 62 | 1 | 37 |
| 10028-15-6 | Ozone | 2 | 98 | 0 |
| 10034-93-2 | Hydrazine sulfate | 2 | 98 | 0 |
| 10049-04-4 | Chlorine dioxide | 2 | 98 | 0 |
| 10061-02-6 | trans-1,3-Dichloropropene | 1 | 31 | 68 |
| 10294-34-5 | Boron trichloride | 2 | 98 | 0 |
| 12122-67-7 | Zineb | 0 | 2 | 98 |
| 12427-38-2 | Maneb | 2 | 98 | 0 |
| 13194-48-4 | Ethoprop | 10 | 29 | 61 |
| 13684-56-5 | Desmedipham | 5 | 9 | 86 |
| 15972-60-8 | Alachlor | 7 | 11 | 82 |
| 17804-35-2 | Benomyl | 1 | 49 | 50 |
| 19044-88-3 | Oryzalin | 3 | 49 | 48 |
| 19666-30-9 | Oxydiazon | 40 | 3 | 57 |
| 20325-40-0 | 3,3'-Dimethoxybenzidine dihydrochloride (o-Dianisidine dihydrochloride) | 1 | 55 | 44 |
| 20816-12-0 | Osmium tetroxide | 2 | 98 | 0 |
| 20859-73-8 | Aluminum phosphide | 2 | 98 | 0 |
| 21087-64-9 | Metribuzin | 1 | 54 | 45 |
| 21725-46-2 | Cyanazine | 2 | 76 | 22 |
| 22781-23-3 | Bendiocarb | 1 | 23 | 76 |
| 23564-05-8 | Thiophanate-methyl | 1 | 25 | 74 |
| 23950-58-5 | Pronamide | 10 | 30 | 60 |
| 25321-14-6 | Dinitrotoluene (mixed isomers) | 1 | 53 | 46 |
| 25321-22-6 | Dichlorobenzene (mixed isomers) | 8 | 47 | 45 |
| 25376-45-8 | Diaminotoluene (mixed isomers) | 1 | 78 | 21 |
| 26002-80-2 | Phenothrin | 38 | 0 | 62 |
| 26471-62-5 | Toluene diisocyanate (mixed isomers) | 2 | 1 | 97 |
| 26628-22-8 | Sodium azide | 2 | 98 | 0 |
| 28249-77-6 | Thiobencarb | 8 | 35 | 57 |
| 30560-19-1 | Acephate | 1 | 55 | 44 |
| 34014-18-1 | Tebuthiuron | 2 | 77 | 21 |
| 34077-87-7 | Dichlorotrifluoroethane | 1 | 98 | 1 |
| 35367-38-5 | Diflubenzuron | 13 | 6 | 81 |
| 35554-44-0 | Imazalil | 15 | 21 | 64 |
| 40487-42-1 | Pendimethalin | 47 | 1 | 52 |
| 42874-03-3 | Oxyfluorfen | 39 | 3 | 58 |
| 43121-43-3 | Triadimefon | 3 | 48 | 49 |
| 51235-04-2 | Hexazinone | 19 | 16 | 65 |
| 52645-53-1 | Permethrin | 38 | 0 | 62 |
| 53404-37-8 | 2,4-D 2-ethyl-4-methylpentyl ester | 21 | 0 | 79 |
| 55290-64-7 | Dimethipin | 1 | 55 | 44 |
| 55406-53-6 | 3-Iodo-2-propynyl butylcarbamate | 1 | 23 | 76 |
| 57213-69-1 | Triclopyr triethylammonium salt | 1 | 25 | 74 |
| 59669-26-0 | Thiodicarb | 1 | 24 | 75 |
| 60207-90-1 | Propiconazole | 9 | 32 | 59 |
| 62476-59-9 | Acifluorfen, sodium salt | 12 | 25 | 63 |
| 64902-72-3 | Chlorsulfuron | 1 | 54 | 45 |
| 67485-29-4 | Hydramethylnon | 53 | 0 | 47 |
| 68359-37-5 | Cyfluthrin | 38 | 0 | 62 |
| 71751-41-2 | Abamectin | 44 | 2 | 54 |
| 72178-02-0 | Fomesafen | 3 | 47 | 50 |
| 77501-63-4 | Lactofen | 31 | 0 | 69 |
| 82657-04-3 | Bifenthrin | 38 | 0 | 62 |
| 88671-89-0 | Myclobutanil | 9 | 32 | 59 |
| 90982-32-4 | Chlorimuron ethyl | 1 | 23 | 76 |
| 101200-48-0 | Tribenuron methyl | 2 | 22 | 76 |
| 127564-92-5 | Dichloropentafluoropropane | 3 | 96 | 1 |
| N010 | Antimony Compounds | 32 | 68 | NA |
| N020 | Arsenic Compounds | 49 | 51 | NA |
| N040 | Barium Compounds | 69 | 31 | NA |
| N050 | Beryllium Compounds | 37 | 63 | NA |
| N078 | Cadmium Compounds | 68 | 32 | NA |
| N084 | Chlorophenols | 54 | 4 | 42 |
| N090 | Chromium Compounds (except chromite ore mined in the transvaal region) | 76 | 24 | NA |
| N096 | Cobalt Compounds | 32 | 68 | NA |
| N100 | Copper Compounds | 72 | 28 | NA |
| N106 | Cyanide Compounds | 2 | 98 | 0 |
| N171 | Ethylenebisdithiocarbamic acid, salts and esters | 2 | 98 | 0 |
| N230 | Certain Glycol Ethers | 0 | 8 | 92 |
| N270 | Hexabromocyclododecane | 0 | 6 | 94 |
| N420 | Lead Compounds | 63 | 37 | NA |
| N450 | Manganese Compounds | 39 | 61 | NA |
| N458 | Mercury Compounds | 69 | 31 | NA |
| N495 | Nickel Compounds | 38 | 62 | NA |
| N503 | Nicotine and salts | 2 | 98 | 0 |
| N511a | Nitrate Compounds | 0 | 10 | 90 |
| N530 | Nonylphenol | 60 | 2 | 38 |
| N590 | Polycyclic Aromatic Compounds | 92 | 7 | 1 |
| N725 | Selenium Compounds | 44 | 56 | NA |
| N740 | Silver Compounds | 66 | 34 | NA |
| N746 | Strychnine and salts | 2 | 98 | 0 |
| N760 | Thallium Compounds | 54 | 46 | NA |
| N770 | Vanadium Compounds | 32 | 68 | NA |
| N874 | Warfarin And Salts | 3 | 97 | 0 |
| N982 | Zinc Compounds | 66 | 34 | NA |

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