



LIST OF LISTS

Consolidated List of Chemicals
Subject to the Emergency Planning and
Community Right-To-Know Act (EPCRA),
Comprehensive Environmental Response,
Compensation and Liability Act (CERCLA), and
Section 112(r) of the Clean Air Act (CAA)

- EPCRA Section 302 Extremely Hazardous Substances
- CERCLA Hazardous Substances
- EPCRA Section 313 Toxic Chemicals
- CAA 112(r) Regulated Chemicals for Accidental Release Prevention

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INTRODUCTION

LIST OF LISTS

**Consolidated List of Chemicals Subject
the Emergency Planning and Community Right-to-Know Act (EPCRA),
Comprehensive Environmental Response, Compensation and Liability Act (CERCLA),
and Section 112(r) of the Clean Air Act (CAA)**

This consolidated chemical list includes chemicals subject to reporting requirements under the Emergency Planning and Community Right-to-Know Act (EPCRA), also known as Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA), the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), and section 112(r) of the Clean Air Act (CAA). This consolidated list does not include all hazardous chemicals subject to the reporting requirements in EPCRA sections 311 and 312, for which safety data sheets (SDS), formerly material safety data sheets (MSDS), must be developed under the Hazard Communication Standard (29 CFR 1910.1200). These hazardous chemicals are identified by broad criteria, rather than by enumeration. There are over 500,000 products that satisfy the criteria. See 40 CFR Part 370 for more information.

This consolidated list has been prepared to help facilities handling chemicals determine whether they need to submit reports under sections 302 and 313 of EPCRA and determine if releases of chemicals are reportable under section 102 and 103 of CERCLA and section 304 of EPCRA. It will also help facilities determine whether they will be subject to accident prevention regulations under CAA section 112(r). This document also includes waste stream codes for listed and unlisted hazardous wastes under the Resource Conservation and Recovery Act (RCRA), a list of radionuclides reportable under CERCLA, and the definitions or explanation of chemical categories listed under EPCRA section 313 and CERCLA.

Note: This document should be used only as a reference tool, not as a definitive source of compliance information. Reporting requirements for EPCRA are published in the Code of Federal Regulations (CFR), 40 CFR parts 355, 370, and 372. The list of EHS chemicals can be found at 40 CFR 355 Appendix A (alphabetical order) and Appendix B (CAS number order). The list of TRI chemicals can be found at 40 CFR 372.65. Reporting requirements for releases of CERCLA chemicals are in 40 CFR part 302, with list of CERCLA hazardous substances in 40 CFR 302.4. Regulatory requirements for accident prevention CAA section 112(r) are published in 40 CFR part 68 with the list of Risk Management Program chemicals in 40 CFR 68.130. The electronic CFR can be accessed at <https://www.ecfr.gov/cgi-bin/ECFR?page=browse>

The chemicals on the consolidated list are ordered both by the Chemical Abstracts Service (CAS) registry number and alphabetically. Categories of chemicals which generally do not have CAS registry numbers, but which are cited under CERCLA, have “Not Applicable (N.A.)” listed in place of the CAS number. If the category of chemical is on EPCRA section 313 list, then the section 313 category code is also included in the CAS number column.

Introduction

This document lists chemicals referenced under five federal statutory provisions, discussed below. More than one chemical name may be listed for one CAS number because the same chemical may appear on different lists under different names. For example, for CAS number 8001-35-2, the names toxaphene (from the section 313 list), camphechlor (from the section 302 list), and camphene, octachloro- (from the CERCLA list) all appear on this consolidated list. The chemical names on the consolidated lists generally are those names used in the regulatory programs developed under EPCRA, CERCLA, and CAA section 112(r), but each chemical may have other synonyms that do not appear on these lists.

(1) **EPCRA Section 302 Extremely Hazardous Substances (EHSs)**

The presence of Extremely Hazardous Substances (EHSs) in quantities at or above the Threshold Planning Quantity (TPQ) requires certain emergency planning activities to be conducted. The EHSs and their TPQs are listed in 40 CFR part 355, Appendices A and B. For section 302 EHSs, Local and Tribal Emergency Planning Committees (LEPCs or TEPCs) must develop emergency response plans and facility owner or operator must notify the State or Tribal Emergency Response Commission (SERC or TERC) and their LEPC or TEPC if any of the EHS is present at the facility or above its TPQ. Additionally, if the TPQ is equaled or exceeded, facilities with a listed EHS are subject to the reporting requirements of EPCRA section 311 (provide safety data sheet or a list of covered chemicals to the SERC or TERC, LEPC or TEPC, and local fire department) and section 312 (submit inventory form -Tier I or Tier II). The minimum threshold for section 311-312 reporting for EHSs is 500 pounds or the TPQ, whichever is less.

TPQ. The consolidated list presents the TPQ (in pounds) for section 302 chemicals in the column following the CAS number. For chemicals that are solids, there are two TPQs given (e.g., 500/10,000). In these cases, the lower quantity applies for solids in powder form with particle size less than 100 microns, or if the substance is in solution or in molten form. Otherwise, the 10,000-pound TPQ applies. If a solid EHS is in molten form, the facility must multiply the amount of EHS on-site by 0.3 before comparing to the lower listed TPQ. If a solid EHS is in solution form, the facility must multiply amount EHS on-site by 0.2 before comparing to the lower listed TPQ. The reducing factors of 0.3 for molten solids and 0.2 for solids in solution are not to be used for the 12 solid reactive chemicals are noted by footnote “a” in Appendix A and B in 40 CFR part 355. These twelve chemicals are not listed with two TPQs and higher threshold quantity of 10,000 pounds; they only have one TPQ.

EHS RQ. Releases of reportable quantities (RQ) of EHSs are subject to State or Tribal and local reporting under section 304 of EPCRA. EPA has adjusted RQs for EHSs without CERCLA RQs to levels equal to their TPQs. The EHS RQ column lists these adjusted RQs for EHSs not listed under CERCLA and the CERCLA RQs for those EHSs that are CERCLA hazardous substances (see the next section for a discussion of CERCLA RQs).

Note: Ammonia is listed as an EPCRA EHS with an RQ of 100 pounds in 40 CFR part 355 Appendices A and B and covers both anhydrous and aqueous forms, unlike under CERCLA where aqueous ammonia is listed separately as ammonium hydroxide, with a higher RQ.

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(2) CERCLA Hazardous Substances

Releases of CERCLA hazardous substances, in quantities equal to or greater than their reportable quantity (RQ), are subject to reporting to the National Response Center (NRC) under CERCLA. Notification requirements for these releases are found in 40 CFR 302. Such releases are also subject to State or Tribal and local reporting under section 304 of EPCRA. CERCLA hazardous substances, and their reportable quantities, are listed in 40 CFR part 302, Table 302.4. Radionuclides listed under CERCLA are provided in a separate list in Appendix B of this document, with RQs in Curies. Chemical categories under CERCLA (including metal compound categories), which have “N.A.” listed for the CAS Number in the consolidated table, are also listed in Appendix F of this document with further explanation of each chemical category, where information was available.

RQ. The CERCLA RQ column in the consolidated list shows the RQs (in pounds) for chemicals that are CERCLA hazardous substances.

Ammonia and ammonium hydroxide. Under 40 CFR 302.4, CERCLA Hazardous substances ammonia and ammonium hydroxide are listed separately, with RQs of 100 and 1,000 pounds, respectively. Ammonium hydroxide is an aqueous solution of ammonia.

Metals. For metals listed under CERCLA (antimony, arsenic, beryllium, cadmium, chromium, copper, lead, nickel, selenium, silver, thallium, and zinc), no reporting of releases of the solid form is required if the mean diameter of the pieces of the solid metal released is greater than 100 micrometers (0.004 inches) (Ref: Footnote after Table 302.4 in 40 CFR 302.4). The RQs shown on the consolidated list apply to smaller particles.

Note that the consolidated list does not include all CERCLA regulatory synonyms. See 40 CFR part 302, Table 302.4 for a complete list.

Sulfur monochloride. (formula S_2Cl_2) is listed with an incorrect CAS numbers of 12771-08-3, which is found on the CERCLA Hazardous Substances list. The correct CAS number should be 10025-67-9, however, the List of Lists will still include the CAS number of 12771-08-3 because it has not been changed on the CERCLA list. According to the Chemical Abstract Services which assigns CAS numbers, the correct CAS number for sulfur monochloride is 10025-67-9, which is now included on the List of Lists with an explanatory footnote.

CAS number 12771-08-3 is assigned to the substance sulfur chloride (formula SCl_2) which was listed as a synonym for sulfur monochloride when EPA finalized the Clean Water Act Designation of Hazardous Substances rule (43 FR 10474, March 13, 1978). The CAS number 10025-67-9 is used for sulfur monochloride on EPA’s TSCA Inventory and EPA’s Substance Registry Services lists. See

https://ofmpub.epa.gov/sor_internet/registry/substreg/LandingPage.do

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(3) CAA Section 112(r) List of Substances for Accidental Release Prevention

Under the accident prevention provisions of section 112(r) of the CAA (also known as Risk Management Program or RMP), EPA developed a list of 77 toxic substances and 63 flammable substances. Threshold quantities (TQs) were established for these substances. The list and TQs identify processes subject to accident prevention regulations. The list of substances and TQs, and the requirements for risk management programs for accidental release prevention are found in 40 CFR part 68. This consolidated list includes both the common name for each listed chemical under section 112(r) and the chemical name, if different from the common name, as separate listings.

The CAA section 112(r) list includes several substances in solution that are covered only in concentrations above a specified level. These substances include ammonia (concentration 20% or greater) (CAS number 7664-41-7); hydrochloric acid (37% or greater) (CAS number 7647-01-0); hydrogen fluoride/hydrofluoric acid (50% or greater) (CAS number 7664-39-3); and nitric acid (80% or greater) (CAS number 7697-37-2). Hydrogen chloride (anhydrous) and ammonia (anhydrous) are listed, in addition to the solutions of these substances, with different TQs. Only the anhydrous form of sulfur dioxide (CAS number 7446-09-5) is covered. These substances are presented on the consolidated list with the concentration limit or specified form (e.g., anhydrous), as they are listed under CAA section 112(r). Flammable fuels used as a fuel or held for sale as a fuel at a retail facility are not subject to the rule.

TQ. The CAA section 112(r) TQ column in the consolidated list shows the TQs (in pounds) for chemicals listed for accidental release prevention. The TQ applies to the quantity of substance in a process, not at the facility as a whole.

(4) EPCRA Section 313 Toxic Chemicals (a.k.a Toxics Release Inventory (TRI) Chemicals)

Emissions, transfers, and waste management data for chemicals listed under section 313 must be reported annually as part of the community right-to-know provisions of EPCRA (40 CFR part 372). These reports are also known as Toxics Release Inventory (TRI) reports.

Section 313. The notation “313” in the column for section 313 indicates that the chemical is subject to reporting under section 313 and section 6607 of the Pollution Prevention Act under the name listed. In cases where a chemical is listed under section 313 with a second name in parentheses or brackets, the second name is included on this consolidated list with an “X” in the section 313 column. An “X” in this column also may indicate that the same chemical with the same CAS number appears on another list with a different chemical name. The “X” listed with the chemical name “Ammonia (anhydrous)” and “Ammonia (concentration of 20% or greater)” does not mean that the section 313 reporting for these substances are limited to those forms, but it does include them.

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Ammonium Salts. The EPCRA section 313 listing for ammonia includes the following qualifier “includes anhydrous ammonia and aqueous ammonia from water dissociable ammonium salts and other sources; 10 percent of total aqueous ammonia is reportable under this listing.” 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.

In this document ammonium salts are not specifically identified as being reportable EPCRA section 313 chemicals. However, water dissociable ammonia salts, such as ammonium chloride, are reportable if they are placed in water. When ammonium salts are placed in water, reportable aqueous ammonia is manufactured. As indicated in the ammonia qualifier, all aqueous ammonia solutions from water dissociable ammonium salts are covered by the ammonia listing. For example, ammonium chloride is a water-dissociable ammonium salt and reportable aqueous ammonia will be manufactured when it is placed in water.

Unlike other ammonium salts, ammonium hydroxide is specifically identified as being a reportable EPCRA section 313 chemical. This is because the chemical ammonium hydroxide (NH₄OH) is a misnomer. It is a common name used to describe a solution of ammonia in water (i.e., aqueous ammonia), typically a concentrated solution of 28 to 30 percent ammonia. EPA has consistently responded to questions regarding the reportability of these purported ammonium hydroxide solutions under the EPCRA section 313 ammonia listing by stating that these are 28 to 30 percent solutions of ammonia in water and that the solutions are reportable under the EPCRA section 313 ammonia listing. For a more detailed discussion, see page 34175 of the Federal Register final rule of June 30, 1995 (60 FR 34172) on TRI reporting for Ammonia; Ammonium Sulfate (solution); Ammonium Nitrate (solution); Water Dissociable Ammonium Salts, (See <https://www.federalregister.gov/documents/1995/06/30/95-16184/ammonia-ammonium-sulfate-solution-ammonium-nitrate-solution-water-dissociable-ammonium-salts-toxic>. (See also EPA’s TRI *Guidance for Reporting Aqueous Ammonia*, EPA 745-B-19-002, revised in February 2019 at https://ofmpub.epa.gov/apex/guideme_ext/f?p=guideme:gd-title:::::title:ammonia)

Stayed TRI Chemicals. There are two EPCRA section 313 chemicals that are listed in the CFR but for which the Agency has issued an administrative stay that excludes them from reporting until the stays are lifted. These chemicals, identified by “313s” in the Sec. 313 table column, are methyl mercaptan (CAS number 74-93-1), and 2, 2-dibromo-3-nitropropionamide (CAS number 10222-01-2). Check the TRI website <https://www.epa.gov/toxics-release-inventory-tri-program/tri-listed-chemicals> for updated regulatory information.

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New TRI Chemicals. Section 7321 of the National Defense Authorization Act for Fiscal Year 2020 (P.L. 116-92) (NDAA) added certain Per- and Polyfluoroalkyl Substances (PFAS) to the TRI list. Among these added chemicals are chemicals that met two criteria: (1) they were subject to a significant new use rule at either 40 CFR 721.9582 or 721.10536 on or before December 20, 2019; and (2) they were identified as active in commerce on the Toxic Substances Control Act (TSCA) Inventory that was published in February 2019. Chemicals meeting only one of the two criteria were not added to the TRI list.

The names and CAS numbers for some of the chemicals listed under 40 CFR 721.9582 and/or 40 CFR 721.10536 are subject to a claim of protection from disclosure. Under section 7321 of the NDAA, EPA must review any such chemicals before the chemicals are added to the TRI list (NDAA Section 7321(e)). Therefore, the chemicals that are subject to a claim of protection from disclosure will not be added to the EPCRA Section 313 toxic chemical list until EPA completes the process provided by section 7321(e) of the NDAA.

Via the considerations described above, 170 chemicals were identified. Additionally, the NDAA specifically identified fourteen PFAS for addition to the TRI list. Twelve of these fourteen chemicals were among the chemicals described above; with the addition of the other two, there are a total of 172 PFAS subject to the NDAA. See Appendix E of this document.

Under the automatic listing provisions of the 2020 NDAA, four additional PFAS were added for reporting year 2021. The four new PFAS are: Silver(I) perfluorooctanoate (CAS number 335-93-3), Perfluorooctyl iodide (CAS number 507-63-1), Potassium perfluorooctanoate (CAS number 2395-00-8), and 2-Propenoic acid, 2-methyl-, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorododecyl ester, polymer with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-methyl-2-propenoate, methyl 2-methyl-2-propenoate, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,14-pentacosafuorotetradecyl 2-methyl-2-propenoate and 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl 2-methyl-2-propenoate (CAS number 65104-45-2). Reporting forms on these chemicals are due July 1, 2022 for 2021 data if TRI reporting thresholds are met.

Under the automatic listing provisions of the 2020 NDAA, four additional PFAS were added for reporting year 2022. The four new PFAS are: Perfluorobutane sulfonic acid (CAS Number 375-73-5); Potassium perfluorobutane sulfonate (CAS Number 29420-49-3); Perfluorobutanesulfonate (CAS Number 45187-15-3), and 2-Propenoic acid, 2-methyl-, hexadecyl ester, polymers with 2-hydroxyethyl methacrylate, .gamma.-.omega.-perfluoro-C10-6-alkyl acrylate and stearyl methacrylate (CAS Number 203743-03-7).

(5) Chemical Categories

The CERCLA and EPCRA section 313 lists include a number of chemical categories as well as specific chemicals. Categories appear on this consolidated list at the beginning of the CAS number order listing. The specific chemicals or substances that are included in the CERCLA category Radionuclides can be found in Appendix B. Appendix D contains explanations and definitions for the EPCRA section 313 (TRI) chemical categories. For the CERCLA listed categories reported with CAS number of N.A., Appendix F contains information available on the CERCLA chemical categories from their original statutory and regulatory sources.

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Specific chemicals listed as members of the diisocyanates, dioxin and dioxin-like compounds, hexabromocyclododecane, nonylphenol, nonylphenol ethoxylates, and PAC categories under EPCRA section 313 are included in the list of specific chemicals by CAS number, not in the category listing.

EPA has attempted to identify those chemicals on the consolidated list that are clearly reportable under one or more of the EPCRA section 313 (TRI) chemical categories. For example, mercuric acetate (CAS number 1600-27-7), listed under section 302, is not specifically listed under section 313, but is reportable under the section 313 “Mercury Compounds” category (no CAS number). Listed chemicals that have been identified as being reportable under one or more EPCRA section 313 categories are identified by “313c” in the Sec. 313 table column.

The chemicals on the consolidated list have not been systematically evaluated to determine whether they fall into any of the CERCLA listed categories. Some chemicals not specifically listed under CERCLA may be subject to CERCLA reporting as part of a category. For example, strychnine sulfate (CAS number 60-41-3), listed under EPCRA section 302, is not individually listed on the CERCLA list, but is subject to CERCLA reporting under the listing for strychnine and salts (CAS number 57-24-9), with an RQ of 10 pounds. Similarly, nicotine sulfate (CAS number 65-30-5) is subject to CERCLA reporting under the listing for nicotine and salts (CAS number 54-11-5, RQ 100 pounds), and warfarin sodium (CAS number 129-06-6) is subject to CERCLA reporting under the listing for warfarin and salts, concentration >0.3% (CAS number 81-81-2, RQ 100 pounds).

Note that some CERCLA listings, although they include CAS numbers, are for general categories and are not restricted to the specific CAS number (e.g., warfarin and salts). The CERCLA list also includes a number of generic categories that have not been assigned RQs; chemicals falling into these categories are considered CERCLA hazardous substances, but they are not required to be reported under CERCLA unless otherwise listed under CERCLA with an RQ.

(6) RCRA Hazardous Wastes

The consolidated list includes specific chemicals from the RCRA P and U lists only (40 CFR 261.33). This listing is provided as an indicator that companies may already have data on a specific chemical that may be useful for EPCRA reporting. It is not intended to be a comprehensive list of RCRA P and U chemicals. RCRA hazardous wastes consisting of waste streams on the F and K lists, and wastes exhibiting the characteristics of ignitability, corrosivity, reactivity, and toxicity, are provided in Appendix C in this document. This list also includes K181 hazardous waste with a statutory one-pound RQ (indicated by an asterisk “*” following the RQ). The descriptions of the F and K waste streams have been abbreviated; see 40 CFR part 302, Table 302.4, or 40 CFR part 261 for complete descriptions.

RCRA Code. The letter-and-digit code in the RCRA Code column is the chemical's RCRA hazardous waste code.

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SUMMARY OF CODES

Codes in Section 313 column

- + Member of EPCRA Section 313 PAC category.
- # Member of EPCRA Section 313 Diisocyanate category.
- c Although not listed by name and CAS number, this chemical is reportable under one or more of the EPCRA section 313 chemical categories.
- s Indicates that this chemical is currently under an administrative stay of the EPCRA section 313 reporting requirements, therefore, no Toxics Release Inventory reports are required until the stay is removed.
- ! Member of the EPCRA section 313 Dioxin and dioxin-like compounds category.
- X Indicates that this is a second name for an EPCRA section 313 chemical already included on this consolidated list. May also indicate that the same chemical with the same CAS number appears on another list with a different chemical name.
- \$ Member of the EPCRA section 313 Nonylphenol category.
- ^ Member of the EPCRA section 313 Hexabromocyclododecane category.
- % Member of the EPCRA section 313 Nonylphenol Ethoxylates category.

Codes in CERCLA RQ column

- * The Agency may adjust the statutory RQ for this RCRA hazardous substance (K181 waste) in a future rulemaking; until then the statutory one-pound RQ applies. K codes wastes are listed in Appendix C.
- PMN This EHS chemical was identified from a Premanufacture Review Notice (PMN) submitted to EPA. The submitter has claimed certain information on the submission to be confidential, including specific chemical identity.
- & Indicates that no RQ is assigned to this generic or broad class, although the class is a CERCLA hazardous substance. See 50 Federal Register 13456 (April 4, 1985).
- @ Releases in amounts less than 1,000 pounds per 24 hours of nitrogen oxide or nitrogen dioxide to the air that are the result of combustion and combustion related activities are exempt from the notification requirements of EPCRA section 304 and CERCLA.
- § The adjusted RQs for radionuclides may be found in appendix B in this document.

Codes in Name column

- 1 Sulfur monochloride (formula S_2Cl_2) is listed with an incorrect CAS number of 12771 08 3, which is found on the CERCLA Hazardous Substances list. The correct CAS number should be 10025-67-9 according to the Chemical Abstract Services. However, the List of Lists has sulfur monochloride with both CAS numbers because CAS number 12771-08-3 has not been changed on the CERCLA list.
- †† No reporting of releases of this CERCLA hazardous substance is required under CERCLA if the diameter of the pieces of the solid metal released is larger than 100 micrometers (0.004 inches).
- ††† The RQ for asbestos is limited to friable forms only.
- a Benzene was already a CERCLA hazardous substance prior to the CAA Amendments of 1990 and received an adjusted 10-pound RQ based on potential carcinogenicity in an August 14, 1989, final rule (54 FR 33418). The CAA Amendments specify that “benzene (including benzene from gasoline)” is a hazardous air pollutant and, thus, a CERCLA hazardous substance.
- b The CAA Amendments of 1990 list DDE (CAS number 3547-04-4) as a CAA hazardous air pollutant (HAP). The CAS number, 3547-04-4, is for the chemical, p, p'-dichlorodiphenylethane. DDE or p, p'- dichlorodiphenyldichloroethylene, CAS number 72-55-9, is already listed in Table 302.4 with a final RQ of 1 pound. The substance identified by the CAS number 3547-04-4 has been evaluated and listed as DDE to be consistent with the CAA section 112 listing, as amended.
- c Includes mineral fiber emissions from facilities manufacturing or processing glass, rock, or slag fibers (or other mineral derived fibers) of average diameter 1 micrometer or less.
- d For CERCLA hazardous substances, includes mono- and di-ethers of ethylene glycol, diethylene glycol, and triethylene glycol $R-(OCH_2CH_2)_n-OR'$ where:
n = 1, 2, or 3;
R = alkyl C7 or less; or
R = phenyl or alkyl substituted phenyl;
R' = H or alkyl C7 or less; or
OR' consisting of carboxylic acid ester, sulfate, phosphate, nitrate, or sulfonate.
- Note:** the phrase “mono- and di-ethers of ethylene glycol, diethylene glycol, and triethylene glycol” is not included the TRI definition, but the defined formula is the same for the CERCLA and TRI listing and by formula definition would cover “mono- and di-ethers of ethylene glycol, diethylene glycol, and triethylene glycol.”
- e Includes organic compounds with more than one benzene ring, and which have a boiling point greater than or equal to 100 °C.

Code in RCRA Waste Stream Codes

- f See 40 CFR 302.6(b)(1) for application of the mixture rule to this hazardous waste. See Appendix C for listing of “K” code RCRA waste streams.

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Consolidated List of Chemicals (By CAS Number)

SUBJECT TO EPCRA, CERCLA, AND CAA SECTION 112(r)

| NAME | CAS/313 Category Codes | Section 302 (EHS) TPQ | Section 304 EHS RQ | CERCLA RQ | Section 313 | RCRA CODE | CAA 112(r) TQ |
|---|------------------------------|--------------------------|-----------------------------|--------------|------------------|--------------|---------------------|
| Chlorinated Benzenes | N.A. | | | & | | | |
| Chlorinated Ethanes | N.A. | | | & | | | |
| Chlorinated Naphthalene | N.A. | | | & | | | |
| Chloroalkyl Ethers | N.A. | | | & | | | |
| Coke Oven Emissions | N.A. | | | 1 | | | |
| Creosote | N.A. | | | 1 | | U051 | |
| Cyanides (soluble salts and complexes), not otherwise specified | N.A. | | | 10 | 313c | P030 | |
| DDT and Metabolites | N.A. | | | & | | | |
| Endosulfan and Metabolites | N.A. | | | & | | | |
| Endrin and Metabolites | N.A. | | | & | | | |
| Fine mineral fibers ^c | N.A. | | | & | | | |
| Haloethers | N.A. | | | & | | | |
| Halomethanes | N.A. | | | & | | | |
| Heptachlor and Metabolites | N.A. | | | & | | | |
| Nitrosamines | N.A. | | | & | | | |
| Phthalate Esters | N.A. | | | & | | | |
| Polycyclic organic matter ^e | N.A. | | | & | | | |
| Polynuclear Aromatic Hydrocarbons | N.A. | | | & | | | |
| Radionuclides (including Radon) | N.A. | | | § | | | |
| Antimony Compounds | N010 | | | & | 313 | | |
| Arsenic Compounds | N020 | | | & | 313 | | |
| Barium Compounds | N040 | | | | 313 | | |
| Beryllium Compounds | N050 | | | & | 313 | | |
| Cadmium Compounds | N078 | | | & | 313 | | |
| Chlorinated Phenols | N084 | | | & | 313 | | |
| Chlorophenols | N084 | | | & | 313 | | |
| Chromium Compounds | N090 | | | & | 313 | | |
| Cobalt Compounds | N096 | | | & | 313 | | |
| Copper Compounds | N100 | | | & | 313 | | |
| Cyanide Compounds | N106 | | | & | 313 | | |
| Diisocyanates (includes only 20 chemicals) | N120 | | | | 313 | | |
| Dioxin and dioxin-like compounds (includes only 17 chemicals) | N150 | | | | 313 | | |
| Ethylenebisdithiocarbamic acid, salts and esters | N171 | | | | 313 | | |
| Glycol Ethers ^d | N230 | | | & | 313 | | |
| Hexabromocyclododecane | N270 | | | | 313 [^] | | |
| Lead Compounds | N420 | | | & | 313 | | |

Consolidated List of Chemicals by CAS Number

| NAME | CAS/313 Category Codes | Section 302 (EHS) TPQ | Section 304 EHS RQ | CERCLA RQ | Section 313 | RCRA CODE | CAA 112(r) TQ |
|---|------------------------------|--------------------------|-----------------------------|--------------|----------------|--------------|---------------------|
| Manganese Compounds | N450 | | | & | 313 | | |
| Mercury Compounds | N458 | | | & | 313 | | |
| Nickel Compounds | N495 | | | & | 313 | | |
| Nicotine and salts | N503 | | | | 313 | | |
| Nitrate compounds (water dissociable) | N511 | | | | 313 | | |
| Nonylphenol (includes only 6 chemicals) | N530 | | | | 313 | | |
| Nonylphenol Ethoxylates | N535 | | | | 313% | | |
| Polybrominated Biphenyls (PBBs) | N575 | | | | 313 | | |
| Polychlorinated alkanes (C10 to C13) | N583 | | | | 313 | | |
| Polycyclic aromatic compounds (includes only 25 chemicals) | N590 | | | | 313 | | |
| Selenium Compounds | N725 | | | & | 313 | | |
| Silver Compounds | N740 | | | & | 313 | | |
| Strychnine and salts | N746 | | | | 313 | | |
| Thallium Compounds | N760 | | | & | 313 | | |
| Vanadium Compounds | N770 | | | | 313 | | |
| Warfarin and salts | N874 | | | | 313 | | |
| Zinc Compounds | N982 | | | & | 313 | | |
| Organorhodium Complex (PMN-82- 147) | 0 | 10/10,000 | 10 | PMN | | | |
| Formaldehyde | 50-00-0 | 500 | 100 | 100 | 313 | U122 | 15,000 |
| Formaldehyde (solution) | 50-00-0 | 500 | 100 | 100 | X | U122 | 15,000 |
| Mitomycin C | 50-07-7 | 500/10,000 | 10 | 10 | | U010 | |
| Ergocalciferol | 50-14-6 | 1,000/10,000 | 1,000 | | | | |
| Cyclophosphamide | 50-18-0 | | | 10 | | U058 | |
| DDT | 50-29-3 | | | 1 | | U061 | |
| Benzo[a]pyrene | 50-32-8 | | | 1 | 313+ | U022 | |
| Reserpine | 50-55-5 | | | 5,000 | | U200 | |
| Piperonyl butoxide | 51-03-6 | | | | 313 | | |
| Fluorouracil | 51-21-8 | 500/10,000 | 500 | | 313 | | |
| 5-Fluorouracil | 51-21-8 | 500/10,000 | 500 | | X | | |
| 2,4-Dinitrophenol | 51-28-5 | | | 10 | 313 | P048 | |
| Epinephrine | 51-43-4 | | | 1,000 | | P042 | |
| 2-Chloro-N-(2-chloroethyl)-N- methylethanamine | 51-75-2 | 10 | 10 | | X | | |
| Mechlorethamine | 51-75-2 | 10 | 10 | | X | | |
| Nitrogen mustard | 51-75-2 | 10 | 10 | | 313 | | |
| Carbamic acid, ethyl ester | 51-79-6 | | | 100 | X | U238 | |
| Ethyl carbamate | 51-79-6 | | | 100 | X | U238 | |
| Urethane | 51-79-6 | | | 100 | 313 | U238 | |
| Carbachol chloride | 51-83-2 | 500/10,000 | 500 | | | | |
| Phosphonic acid, (2,2,2-trichloro-1- hydroxyethyl)-,dimethyl ester | 52-68-6 | | | 100 | X | | |
| Trichlorfon | 52-68-6 | | | 100 | 313 | | |
| Famphur | 52-85-7 | | | 1,000 | 313 | P097 | |
| Dibenz[a,h]anthracene | 53-70-3 | | | 1 | 313+ | U063 | |

Consolidated List of Chemicals by CAS Number

| NAME | CAS/313 Category Codes | Section 302 (EHS) TPQ | Section 304 EHS RQ | CERCLA RQ | Section 313 | RCRA CODE | CAA 112(r) TQ |
|--|------------------------|-----------------------|--------------------|-----------|-------------|-----------|---------------|
| 2-Acetylaminofluorene | 53-96-3 | | | 1 | 313 | U005 | |
| Nicotine | 54-11-5 | 100 | 100 | 100 | 313c | P075 | |
| Nicotine and salts | 54-11-5 | | | 100 | 313c | P075 | |
| Pyridine, 3-(1-methyl-2-pyrrolidinyl)-, (S)-, & salts | 54-11-5 | 100 | 100 | 100 | 313c | P075 | |
| Aminopterin | 54-62-6 | 500/10,000 | 500 | | | | |
| N-Nitrosodiethylamine | 55-18-5 | | | 1 | 313 | U174 | |
| Benzamide | 55-21-0 | | | | 313 | | |
| Fenthion | 55-38-9 | | | | 313 | | |
| Nitroglycerin | 55-63-0 | | | 10 | 313 | P081 | |
| Diisopropylfluorophosphate | 55-91-4 | 100 | 100 | 100 | | P043 | |
| Isofluorophate | 55-91-4 | 100 | 100 | 100 | | P043 | |
| Methylthiouracil | 56-04-2 | | | 10 | | U164 | |
| Carbon tetrachloride | 56-23-5 | | | 10 | 313 | U211 | |
| Cantharidin | 56-25-7 | 100/10,000 | 100 | | | | |
| Bis(tributyltin) oxide | 56-35-9 | | | | 313 | | |
| Parathion | 56-38-2 | 100 | 10 | 10 | 313 | P089 | |
| Phosphorothioic acid, O,O-diethyl-O-(4-nitrophenyl) ester | 56-38-2 | 100 | 10 | 10 | X | P089 | |
| 3-Methylcholanthrene | 56-49-5 | | | 10 | 313+ | U157 | |
| Diethylstilbestrol | 56-53-1 | | | 1 | | U089 | |
| Benz[a]anthracene | 56-55-3 | | | 10 | 313+ | U018 | |
| Coumaphos | 56-72-4 | 100/10,000 | 10 | 10 | | | |
| 1,1-Dimethylhydrazine | 57-14-7 | 1,000 | 10 | 10 | 313 | U098 | 15,000 |
| Dimethylhydrazine | 57-14-7 | 1,000 | 10 | 10 | X | U098 | 15,000 |
| Hydrazine, 1,1-dimethyl- | 57-14-7 | 1,000 | 10 | 10 | X | U098 | 15,000 |
| Strychnine | 57-24-9 | 100/10,000 | 10 | 10 | 313c | P108 | |
| Strychnine, and salts | 57-24-9 | | | 10 | 313c | P108 | |
| Pentobarbital sodium | 57-33-0 | | | | 313 | | |
| Phenytoin | 57-41-0 | | | | 313 | | |
| Physostigmine | 57-47-6 | 100/10,000 | 100 | 100 | | P204 | |
| beta-Propiolactone | 57-57-8 | 500 | 10 | 10 | 313 | | |
| Physostigmine, salicylate (1:1) | 57-64-7 | 100/10,000 | 100 | 100 | | P188 | |
| Chlordane (Technical Mixture and Metabolites) | 57-74-9 | | | 1 | | U036 | |
| Chlordane | 57-74-9 | 1,000 | 1 | 1 | 313 | U036 | |
| 4,7-Methanoindan, 1,2,3,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro- | 57-74-9 | 1,000 | 1 | 1 | X | U036 | |
| 7,12-Dimethylbenz[a]anthracene | 57-97-6 | | | 1 | 313+ | U094 | |
| Phenoxarsine, 10,10'-oxydi- | 58-36-6 | 500/10,000 | 500 | | 313c | | |
| Cyclohexane, 1,2,3,4,5,6-hexachloro-, (1.alpha.,2.alpha.,3.beta.,4.alpha.,5.alpha.,6.beta.)- | 58-89-9 | 1,000/10,000 | 1 | 1 | X | U129 | |
| Hexachlorocyclohexane (gamma isomer) | 58-89-9 | 1,000/10,000 | 1 | 1 | X | U129 | |
| Lindane | 58-89-9 | 1,000/10,000 | 1 | 1 | 313 | U129 | |
| 2,3,4,6-Tetrachlorophenol | 58-90-2 | | | 10 | 313c | | |
| p-Chloro-m-cresol | 59-50-7 | | | 5,000 | | U039 | |

Consolidated List of Chemicals by CAS Number

| NAME | CAS/313 Category Codes | Section 302 (EHS) TPQ | Section 304 EHS RQ | CERCLA RQ | Section 313 | RCRA CODE | CAA 112(r) TQ |
|---|------------------------|-----------------------|--------------------|-----------|-------------|-----------|---------------|
| Phenylhydrazine hydrochloride | 59-88-1 | 1,000/10,000 | 1,000 | | | | |
| N-Nitrosomorpholine | 59-89-2 | | | 1 | 313 | | |
| Ethylenediamine-tetraacetic acid (EDTA) | 60-00-4 | | | 5,000 | | | |
| 4-Aminoazobenzene | 60-09-3 | | | | 313 | | |
| 4-Dimethylaminoazobenzene | 60-11-7 | | | 10 | 313 | U093 | |
| Dimethylaminoazobenzene | 60-11-7 | | | 10 | X | U093 | |
| Ethane, 1,1'-oxybis- | 60-29-7 | | | 100 | | U117 | 10,000 |
| Ethyl ether | 60-29-7 | | | 100 | | U117 | 10,000 |
| Hydrazine, methyl- | 60-34-4 | 500 | 10 | 10 | X | P068 | 15,000 |
| Methyl hydrazine | 60-34-4 | 500 | 10 | 10 | 313 | P068 | 15,000 |
| Acetamide | 60-35-5 | | | 100 | 313 | | |
| Strychnine, sulfate | 60-41-3 | 100/10,000 | 10 | 10 | 313c | | |
| Dimethoate | 60-51-5 | 500/10,000 | 10 | 10 | 313 | P044 | |
| Dieldrin | 60-57-1 | | | 1 | | P037 | |
| Amitrole | 61-82-5 | | | 10 | 313 | U011 | |
| Phenylmercuric acetate | 62-38-4 | 500/10,000 | 100 | 100 | 313c | P092 | |
| Phenylmercury acetate | 62-38-4 | 500/10,000 | 100 | 100 | 313c | P092 | |
| Phenacetin | 62-44-2 | | | 100 | | U187 | |
| Ethyl methanesulfonate | 62-50-0 | | | 1 | | U119 | |
| Aniline | 62-53-3 | 1,000 | 5,000 | 5,000 | 313 | U012 | |
| Thioacetamide | 62-55-5 | | | 10 | 313 | U218 | |
| Thiourea | 62-56-6 | | | 10 | 313 | U219 | |
| Dichlorvos | 62-73-7 | 1,000 | 10 | 10 | 313 | | |
| Phosphoric acid, 2-dichloroethenyl dimethyl ester | 62-73-7 | 1,000 | 10 | 10 | X | | |
| Fluoroacetic acid, sodium salt | 62-74-8 | 10/10,000 | 10 | 10 | X | P058 | |
| Sodium fluoroacetate | 62-74-8 | 10/10,000 | 10 | 10 | 313 | P058 | |
| Methanamine, N-methyl-N-nitroso- | 62-75-9 | 1,000 | 10 | 10 | X | P082 | |
| N-Nitrosodimethylamine | 62-75-9 | 1,000 | 10 | 10 | 313 | P082 | |
| Nitrosodimethylamine | 62-75-9 | 1,000 | 10 | 10 | X | P082 | |
| Carbaryl | 63-25-2 | | | 100 | 313 | U279 | |
| 1-Naphthalenol, methylcarbamate | 63-25-2 | | | 100 | X | U279 | |
| Phenol, 3-(1-methylethyl)-, methylcarbamate | 64-00-6 | 500/10,000 | 10 | 10 | | P202 | |
| Formic acid | 64-18-6 | | | 5,000 | 313 | U123 | |
| Acetic acid | 64-19-7 | | | 5,000 | | | |
| Diethyl sulfate | 64-67-5 | | | 10 | 313 | | |
| Tetracycline hydrochloride | 64-75-5 | | | | 313 | | |
| Colchicine | 64-86-8 | 10/10,000 | 10 | | | | |
| Nicotine sulfate | 65-30-5 | 100/10,000 | 100 | 100 | 313c | | |
| Benzoic acid | 65-85-0 | | | 5,000 | | | |
| Uracil mustard | 66-75-1 | | | 10 | | U237 | |
| Cycloheximide | 66-81-9 | 100/10,000 | 100 | | | | |
| Methanol | 67-56-1 | | | 5,000 | 313 | U154 | |
| Isopropyl alcohol (mfg-strong acid process) | 67-63-0 | | | | 313 | | |

Consolidated List of Chemicals by CAS Number

| NAME | CAS/313 Category Codes | Section 302 (EHS) TPQ | Section 304 EHS RQ | CERCLA RQ | Section 313 | RCRA CODE | CAA 112(r) TQ |
|--|------------------------------|--------------------------|-----------------------------|--------------|----------------|--------------|---------------------|
| Acetone | 67-64-1 | | | 5,000 | | U002 | |
| Chloroform | 67-66-3 | 10,000 | 10 | 10 | 313 | U044 | 20,000 |
| Methane, trichloro- | 67-66-3 | 10,000 | 10 | 10 | X | U044 | 20,000 |
| Hexachloroethane | 67-72-1 | | | 100 | 313 | U131 | |
| Dimethylformamide | 68-12-2 | | | 100 | X | | |
| N,N-Dimethylformamide | 68-12-2 | | | 100 | 313 | | |
| Triaziquone | 68-76-8 | | | | 313 | | |
| Guanidine, N-methyl-N'-nitro-N-nitroso- | 70-25-7 | | | 10 | | U163 | |
| Hexachlorophene | 70-30-4 | | | 100 | 313 | U132 | |
| Propiophenone, 4'-amino | 70-69-9 | 100/10,000 | 100 | | | | |
| n-Butyl alcohol | 71-36-3 | | | 5,000 | 313 | U031 | |
| Benzene ^a | 71-43-2 | | | 10 | 313 | U019 | |
| Methyl chloroform | 71-55-6 | | | 1,000 | X | U226 | |
| 1,1,1-Trichloroethane | 71-55-6 | | | 1,000 | 313 | U226 | |
| Digitoxin | 71-63-6 | 100/10,000 | 100 | | | | |
| Endrin | 72-20-8 | 500/10,000 | 1 | 1 | | P051 | |
| Benzene, 1,1'-(2,2,2-trichloroethylidene)bis [4-methoxy- | 72-43-5 | | | 1 | X | U247 | |
| Methoxychlor | 72-43-5 | | | 1 | 313 | U247 | |
| DDD | 72-54-8 | | | 1 | | U060 | |
| DDE ^b | 72-55-9 | | | 1 | | | |
| Trypan blue | 72-57-1 | | | 10 | 313 | U236 | |
| Methane | 74-82-8 | | | | | | 10,000 |
| Bromomethane | 74-83-9 | 1,000 | 1,000 | 1,000 | 313 | U029 | |
| Methyl bromide | 74-83-9 | 1,000 | 1,000 | 1,000 | X | U029 | |
| Ethane | 74-84-0 | | | | | | 10,000 |
| Ethene | 74-85-1 | | | | X | | 10,000 |
| Ethylene | 74-85-1 | | | | 313 | | 10,000 |
| Acetylene | 74-86-2 | | | | | | 10,000 |
| Ethyne | 74-86-2 | | | | | | 10,000 |
| Chloromethane | 74-87-3 | | | 100 | 313 | U045 | 10,000 |
| Methane, chloro- | 74-87-3 | | | 100 | X | U045 | 10,000 |
| Methyl chloride | 74-87-3 | | | 100 | X | U045 | 10,000 |
| Methyl iodide | 74-88-4 | | | 100 | 313 | U138 | |
| Methanamine | 74-89-5 | | | 100 | | | 10,000 |
| Monomethylamine | 74-89-5 | | | 100 | | | 10,000 |
| Hydrocyanic acid | 74-90-8 | 100 | 10 | 10 | X | P063 | 2,500 |
| Hydrogen cyanide | 74-90-8 | 100 | 10 | 10 | 313 | P063 | 2,500 |
| Methanethiol | 74-93-1 | 500 | 100 | 100 | X | U153 | 10,000 |
| Methyl mercaptan | 74-93-1 | 500 | 100 | 100 | 313s | U153 | 10,000 |
| Thiomethanol | 74-93-1 | 500 | 100 | 100 | X | U153 | 10,000 |
| Methylene bromide | 74-95-3 | | | 1,000 | 313 | U068 | |
| Propane | 74-98-6 | | | | | | 10,000 |
| 1-Propyne | 74-99-7 | | | | | | 10,000 |
| Propyne | 74-99-7 | | | | | | 10,000 |
| Chloroethane | 75-00-3 | | | 100 | 313 | | 10,000 |
| Ethane, chloro- | 75-00-3 | | | 100 | X | | 10,000 |

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| NAME | CAS/313 Category Codes | Section 302 (EHS) TPQ | Section 304 EHS RQ | CERCLA RQ | Section 313 | RCRA CODE | CAA 112(r) TQ |
|----------------------------|------------------------------|--------------------------|-----------------------------|--------------|----------------|--------------|---------------------|
| Ethyl chloride | 75-00-3 | | | 100 | X | | 10,000 |
| Ethene, chloro- | 75-01-4 | | | 1 | X | U043 | 10,000 |
| Vinyl chloride | 75-01-4 | | | 1 | 313 | U043 | 10,000 |
| Ethene, fluoro- | 75-02-5 | | | | | | 10,000 |
| Vinyl fluoride | 75-02-5 | | | | 313 | | 10,000 |
| Ethanamine | 75-04-7 | | | 100 | | | 10,000 |
| Monoethylamine | 75-04-7 | | | 100 | | | 10,000 |
| Acetonitrile | 75-05-8 | | | 5,000 | 313 | U003 | |
| Acetaldehyde | 75-07-0 | | | 1,000 | 313 | U001 | 10,000 |
| Ethanethiol | 75-08-1 | | | | | | 10,000 |
| Ethyl mercaptan | 75-08-1 | | | | | | 10,000 |
| Dichloromethane | 75-09-2 | | | 1,000 | 313 | U080 | |
| Methylene chloride | 75-09-2 | | | 1,000 | X | U080 | |
| Carbon disulfide | 75-15-0 | 10,000 | 100 | 100 | 313 | P022 | 20,000 |
| Cyclopropane | 75-19-4 | | | | | | 10,000 |
| Calcium carbide | 75-20-7 | | | 10 | | | |
| Ethylene oxide | 75-21-8 | 1,000 | 10 | 10 | 313 | U115 | 10,000 |
| Oxirane | 75-21-8 | 1,000 | 10 | 10 | X | U115 | 10,000 |
| Bromoform | 75-25-2 | | | 100 | 313 | U225 | |
| Tribromomethane | 75-25-2 | | | 100 | X | U225 | |
| Dichlorobromomethane | 75-27-4 | | | 5,000 | 313 | | |
| Isobutane | 75-28-5 | | | | | | 10,000 |
| Propane, 2-methyl | 75-28-5 | | | | | | 10,000 |
| Isopropyl chloride | 75-29-6 | | | | | | 10,000 |
| Propane, 2-chloro- | 75-29-6 | | | | | | 10,000 |
| Isopropylamine | 75-31-0 | | | | | | 10,000 |
| 2-Propanamine | 75-31-0 | | | | | | 10,000 |
| 1,1-Dichloroethane | 75-34-3 | | | 1,000 | X | U076 | |
| Ethylidene dichloride | 75-34-3 | | | 1,000 | 313 | U076 | |
| 1,1-Dichloroethylene | 75-35-4 | | | 100 | X | U078 | 10,000 |
| Ethene, 1,1-dichloro- | 75-35-4 | | | 100 | X | U078 | 10,000 |
| Vinylidene chloride | 75-35-4 | | | 100 | 313 | U078 | 10,000 |
| Acetyl chloride | 75-36-5 | | | 5,000 | | U006 | |
| Difluoroethane | 75-37-6 | | | | | | 10,000 |
| Ethane, 1,1-difluoro- | 75-37-6 | | | | | | 10,000 |
| Ethene, 1,1-difluoro- | 75-38-7 | | | | | | 10,000 |
| Vinylidene fluoride | 75-38-7 | | | | | | 10,000 |
| Dichlorofluoromethane | 75-43-4 | | | | 313 | | |
| HCFC-21 | 75-43-4 | | | | X | | |
| Carbonic dichloride | 75-44-5 | 10 | 10 | 10 | X | P095 | 500 |
| Phosgene | 75-44-5 | 10 | 10 | 10 | 313 | P095 | 500 |
| Chlorodifluoromethane | 75-45-6 | | | | 313 | | |
| HCFC-22 | 75-45-6 | | | | X | | |
| Methanamine, N,N-dimethyl- | 75-50-3 | | | 100 | | | 10,000 |
| Trimethylamine | 75-50-3 | | | 100 | | | 10,000 |
| Nitromethane | 75-52-5 | | | | 313 | | |
| Aziridine, 2-methyl | 75-55-8 | 10,000 | 1 | 1 | X | P067 | 10,000 |

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| NAME | CAS/313 Category Codes | Section 302 (EHS) TPQ | Section 304 EHS RQ | CERCLA RQ | Section 313 | RCRA CODE | CAA 112(r) TQ |
|--|------------------------------|--------------------------|-----------------------------|--------------|----------------|--------------|---------------------|
| Propyleneimine | 75-55-8 | 10,000 | 1 | 1 | 313 | P067 | 10,000 |
| Oxirane, methyl- | 75-56-9 | 10,000 | 100 | 100 | X | | 10,000 |
| Propylene oxide | 75-56-9 | 10,000 | 100 | 100 | 313 | | 10,000 |
| Cacodylic acid | 75-60-5 | | | 1 | | U136 | |
| Bromotrifluoromethane | 75-63-8 | | | | 313 | | |
| Halon 1301 | 75-63-8 | | | | X | | |
| tert-Butylamine | 75-64-9 | | | 1,000 | | | |
| tert-Butyl alcohol | 75-65-0 | | | | 313 | | |
| 1-Chloro-1,1-difluoroethane | 75-68-3 | | | | 313 | | |
| HCFC-142b | 75-68-3 | | | | X | | |
| CFC-11 | 75-69-4 | | | 5,000 | X | U121 | |
| Trichlorofluoromethane | 75-69-4 | | | 5,000 | 313 | U121 | |
| Trichloromonofluoromethane | 75-69-4 | | | 5,000 | X | U121 | |
| CFC-12 | 75-71-8 | | | 5,000 | X | U075 | |
| Dichlorodifluoromethane | 75-71-8 | | | 5,000 | 313 | U075 | |
| CFC-13 | 75-72-9 | | | | X | | |
| Chlorotrifluoromethane | 75-72-9 | | | | 313 | | |
| Plumbane, tetramethyl- | 75-74-1 | 100 | 100 | | | | 10,000 |
| Tetramethyllead | 75-74-1 | 100 | 100 | | 313c | | 10,000 |
| Silane, tetramethyl- | 75-76-3 | | | | | | 10,000 |
| Tetramethylsilane | 75-76-3 | | | | | | 10,000 |
| Silane, chlorotrimethyl- | 75-77-4 | 1,000 | 1,000 | | | | 10,000 |
| Trimethylchlorosilane | 75-77-4 | 1,000 | 1,000 | | | | 10,000 |
| Dimethyldichlorosilane | 75-78-5 | 500 | 500 | | | | 5,000 |
| Silane, dichlorodimethyl- | 75-78-5 | 500 | 500 | | | | 5,000 |
| Methyltrichlorosilane | 75-79-6 | 500 | 500 | | | | 5,000 |
| Silane, trichloromethyl- | 75-79-6 | 500 | 500 | | | | 5,000 |
| Acetone cyanohydrin | 75-86-5 | 1,000 | 10 | 10 | X | P069 | |
| 2-Methylacetonitrile | 75-86-5 | 1,000 | 10 | 10 | 313 | P069 | |
| Acetaldehyde, trichloro- | 75-87-6 | | | 5,000 | | U034 | |
| 2-Chloro-1,1,1-trifluoroethane | 75-88-7 | | | | 313 | | |
| HCFC-133a | 75-88-7 | | | | X | | |
| 2,2-Dichloropropionic acid | 75-99-0 | | | 5,000 | | | |
| Pentachloroethane | 76-01-7 | | | 10 | 313 | U184 | |
| Trichloroacetyl chloride | 76-02-8 | 500 | 500 | | 313 | | |
| Chloropicrin | 76-06-2 | | | | 313 | | |
| Freon 113 | 76-13-1 | | | | 313 | | |
| CFC-114 | 76-14-2 | | | | X | | |
| Dichlorotetrafluoroethane | 76-14-2 | | | | 313 | | |
| CFC-115 | 76-15-3 | | | | X | | |
| Monochloropentafluoroethane | 76-15-3 | | | | 313 | | |
| Heptachlor | 76-44-8 | | | 1 | 313 | P059 | |
| 1,4,5,6,7,8,8-Heptachloro-3a,4,7,7a-tetrahydro-4,7-methano-1H-indene | 76-44-8 | | | 1 | X | P059 | |
| Triphenyltin hydroxide | 76-87-9 | | | | 313 | | |
| Phenolphthalein | 77-09-8 | | | | 313 | | |
| Hexachlorocyclopentadiene | 77-47-4 | 100 | 10 | 10 | 313 | U130 | |

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| NAME | CAS/313 Category Codes | Section 302 (EHS) TPQ | Section 304 EHS RQ | CERCLA RQ | Section 313 | RCRA CODE | CAA 112(r) TQ |
|------------------------------------|------------------------------|--------------------------|-----------------------------|--------------|----------------|--------------|---------------------|
| Dicyclopentadiene | 77-73-6 | | | | 313 | | |
| Dimethyl sulfate | 77-78-1 | 500 | 100 | 100 | 313 | U103 | |
| Tabun | 77-81-6 | 10 | 10 | | | | |
| Tetraethyl lead | 78-00-2 | 100 | 10 | 10 | 313c | P110 | |
| Dioxathion | 78-34-2 | 500 | 500 | | | | |
| S,S,S-Tributyltrithiophosphate | 78-48-8 | | | | 313 | | |
| Amiton | 78-53-5 | 500 | 500 | | | | |
| Isophorone | 78-59-1 | | | 5,000 | | | |
| Oxetane, 3,3-bis(chloromethyl)- | 78-71-7 | 500 | 500 | | | | |
| Butane, 2-methyl- | 78-78-4 | | | | | | 10,000 |
| Isopentane | 78-78-4 | | | | | | 10,000 |
| 1,3-Butadiene, 2-methyl- | 78-79-5 | | | 100 | | | 10,000 |
| Isoprene | 78-79-5 | | | 100 | 313 | | 10,000 |
| iso-Butylamine | 78-81-9 | | | 1,000 | | | |
| Isobutyronitrile | 78-82-0 | 1,000 | 1,000 | | | | 20,000 |
| Propanenitrile, 2-methyl- | 78-82-0 | 1,000 | 1,000 | | | | 20,000 |
| Isobutyl alcohol | 78-83-1 | | | 5,000 | | U140 | |
| Isobutyraldehyde | 78-84-2 | | | | 313 | | |
| 1,2-Dichloropropane | 78-87-5 | | | 1,000 | 313 | U083 | |
| Propane 1,2-dichloro- | 78-87-5 | | | 1,000 | X | U083 | |
| 2,3-Dichloropropene | 78-88-6 | | | 100 | 313 | | |
| sec-Butyl alcohol | 78-92-2 | | | | 313 | | |
| Methyl ethyl ketone | 78-93-3 | | | 5,000 | | U159 | |
| Methyl vinyl ketone | 78-94-4 | 10 | 10 | | | | |
| Lactonitrile | 78-97-7 | 1,000 | 1,000 | | | | |
| 1,1-Dichloropropane | 78-99-9 | | | 1,000 | | | |
| 1,1,2-Trichloroethane | 79-00-5 | | | 100 | 313 | U227 | |
| Trichloroethylene | 79-01-6 | | | 100 | 313 | U228 | |
| Acrylamide | 79-06-1 | 1,000/10,000 | 5,000 | 5,000 | 313 | U007 | |
| Propionic acid | 79-09-4 | | | 5,000 | | | |
| Acrylic acid | 79-10-7 | | | 5,000 | 313 | U008 | |
| Chloroacetic acid | 79-11-8 | 100/10,000 | 100 | 100 | 313 | | |
| Thiosemicarbazide | 79-19-6 | 100/10,000 | 100 | 100 | 313 | P116 | |
| Ethaneperoxoic acid | 79-21-0 | 500 | 500 | | X | | 10,000 |
| Peracetic acid | 79-21-0 | 500 | 500 | | 313 | | 10,000 |
| Carbonochloridic acid, methylester | 79-22-1 | 500 | 1,000 | 1,000 | X | U156 | 5,000 |
| Methyl chlorocarbonate | 79-22-1 | 500 | 1,000 | 1,000 | 313 | U156 | 5,000 |
| Methyl chloroformate | 79-22-1 | 500 | 1,000 | 1,000 | X | U156 | 5,000 |
| iso-Butyric acid | 79-31-2 | | | 5,000 | | | |
| 1,1,2,2-Tetrachloroethane | 79-34-5 | | | 100 | 313 | U209 | |
| Ethene, chlorotrifluoro- | 79-38-9 | | | | | | 10,000 |
| Trifluorochloroethylene | 79-38-9 | | | | | | 10,000 |
| Dimethylcarbamoyl chloride | 79-44-7 | | | 1 | 313 | U097 | |
| 2-Nitropropane | 79-46-9 | | | 10 | 313 | U171 | |
| Tetrabromobisphenol A | 79-94-7 | | | | 313 | | |
| 4,4'-Isopropylidenediphenol | 80-05-7 | | | | 313 | | |
| Cumene hydroperoxide | 80-15-9 | | | 10 | 313 | U096 | |

Consolidated List of Chemicals by CAS Number

| NAME | CAS/313 Category Codes | Section 302 (EHS) TPQ | Section 304 EHS RQ | CERCLA RQ | Section 313 | RCRA CODE | CAA 112(r) TQ |
|--|------------------------------|--------------------------|-----------------------------|--------------|----------------|--------------|---------------------|
| Hydroperoxide, 1-methyl-1-phenylethyl- | 80-15-9 | | | 10 | X | U096 | |
| Methyl methacrylate | 80-62-6 | | | 1,000 | 313 | U162 | |
| Methyl 2-chloroacrylate | 80-63-7 | 500 | 500 | | | | |
| Saccharin (manufacturing) | 81-07-2 | | | 100 | 313 | U202 | |
| Saccharin and salts | 81-07-2 | | | 100 | | U202 | |
| 1-Amino-2,4-dibromoanthraquinone | 81-49-2 | | | | 313 | | |
| Warfarin | 81-81-2 | 500/10,000 | 100 | 100 | X 313c | P001 | |
| Warfarin, & salts, conc.>0.3% | 81-81-2 | | | 100 | X 313c | P001 | |
| C.I. Food Red 15 | 81-88-9 | | | | 313 | | |
| 1-Amino-2-methylantraquinone | 82-28-0 | | | | 313 | | |
| Diphacinone | 82-66-6 | 10/10,000 | 10 | | | | |
| PCNB | 82-68-8 | | | 100 | X | U185 | |
| Pentachloronitrobenzene | 82-68-8 | | | 100 | X | U185 | |
| Quintozene | 82-68-8 | | | 100 | 313 | U185 | |
| Acenaphthene | 83-32-9 | | | 100 | | | |
| Diethyl phthalate | 84-66-2 | | | 1,000 | | U088 | |
| n-Butyl phthalate | 84-74-2 | | | 10 | X | U069 | |
| Dibutyl phthalate | 84-74-2 | | | 10 | 313 | U069 | |
| Diquat | 85-00-7 | | | 1,000 | | | |
| Phenanthrene | 85-01-8 | | | 5,000 | 313 | | |
| Phthalic anhydride | 85-44-9 | | | 5,000 | 313 | U190 | |
| Butyl benzyl phthalate | 85-68-7 | | | 100 | | | |
| N-Nitrosodiphenylamine | 86-30-6 | | | 100 | 313 | | |
| Azinphos-methyl | 86-50-0 | 10/10,000 | 1 | 1 | | | |
| Guthion | 86-50-0 | 10/10,000 | 1 | 1 | | | |
| Fluorene | 86-73-7 | | | 5,000 | | | |
| ANTU | 86-88-4 | 500/10,000 | 100 | 100 | | P072 | |
| Thiourea, 1-naphthalenyl- | 86-88-4 | 500/10,000 | 100 | 100 | | P072 | |
| 2,6-Xylidine | 87-62-7 | | | | 313 | | |
| 2,6-Dichlorophenol | 87-65-0 | | | 100 | | U082 | |
| Hexachloro-1,3-butadiene | 87-68-3 | | | 1 | 313 | U128 | |
| Hexachlorobutadiene | 87-68-3 | | | 1 | X | U128 | |
| PCP | 87-86-5 | | | 10 | X | | |
| Pentachlorophenol | 87-86-5 | | | 10 | 313 | | |
| Aniline, 2,4,6-trimethyl- | 88-05-1 | 500 | 500 | | | | |
| 2,4,6-Trichlorophenol | 88-06-2 | | | 10 | 313 | | |
| o-Nitrotoluene | 88-72-2 | | | 1,000 | 313 | | |
| 2-Nitrophenol | 88-75-5 | | | 100 | 313 | | |
| Dinitrobutyl phenol | 88-85-7 | 100/10,000 | 1,000 | 1,000 | 313 | P020 | |
| Dinoseb | 88-85-7 | 100/10,000 | 1,000 | 1,000 | X | P020 | |
| Picric acid | 88-89-1 | | | | 313 | | |
| o-Anisidine | 90-04-0 | | | 100 | 313 | | |
| 2-Phenylphenol | 90-43-7 | | | | 313 | | |
| Michler's ketone | 90-94-8 | | | | 313 | | |
| Benzene, 1,3-diisocyanato-2-methyl- | 91-08-7 | 100 | 100 | 100 | X | | 10,000 |
| Toluene-2,6-diisocyanate | 91-08-7 | 100 | 100 | 100 | 313 | | 10,000 |
| Naphthalene | 91-20-3 | | | 100 | 313 | U165 | |

Consolidated List of Chemicals by CAS Number

| NAME | CAS/313 Category Codes | Section 302 (EHS) TPQ | Section 304 EHS RQ | CERCLA RQ | Section 313 | RCRA CODE | CAA 112(r) TQ |
|--|------------------------------|--------------------------|-----------------------------|--------------|----------------|--------------|---------------------|
| Quinoline | 91-22-5 | | | 5,000 | 313 | | |
| o-Nitroanisole | 91-23-6 | | | | 313 | | |
| 2-Chloronaphthalene | 91-58-7 | | | 5,000 | | U047 | |
| beta-Naphthylamine | 91-59-8 | | | 10 | 313 | U168 | |
| N,N-Diethylaniline | 91-66-7 | | | 1,000 | | | |
| Methapyrilene | 91-80-5 | | | 5,000 | | U155 | |
| 3,3'-Dimethoxybenzidine-4,4'- diisocyanate | 91-93-0 | | | | 313# | | |
| 3,3'-Dichlorobenzidine | 91-94-1 | | | 1 | 313 | U073 | |
| 3,3'-Dimethyl-4,4'-diphenylene diisocyanate | 91-97-4 | | | | 313# | | |
| Biphenyl | 92-52-4 | | | 100 | 313 | | |
| 4-Aminobiphenyl | 92-67-1 | | | 1 | 313 | | |
| Benzidine | 92-87-5 | | | 1 | 313 | U021 | |
| 4-Nitrobiphenyl | 92-93-3 | | | 10 | 313 | | |
| Methyleugenol | 93-15-2 | | | | 313 | | |
| Mecoprop | 93-65-2 | | | | 313 | | |
| Silvex (2,4,5-TP) | 93-72-1 | | | 100 | | | |
| 2,4,5-T acid | 93-76-5 | | | 1,000 | | | |
| 2,4,5-T esters | 93-79-8 | | | 1,000 | | | |
| 2,4-D Esters | 94-11-1 | | | 100 | X | | |
| 2,4-D isopropyl ester | 94-11-1 | | | 100 | 313 | | |
| Benzoyl peroxide | 94-36-0 | | | | 313 | | |
| Dihydrosafrole | 94-58-6 | | | 10 | 313 | U090 | |
| Safrole | 94-59-7 | | | 100 | 313 | U203 | |
| MCPA | 94-74-6 | | | | X | | |
| Methoxone | 94-74-6 | | | | 313 | | |
| Acetic acid, (2,4-dichlorophenoxy)- | 94-75-7 | | | 100 | X | U240 | |
| 2,4-D | 94-75-7 | | | 100 | 313 | U240 | |
| 2,4-D Acid | 94-75-7 | | | 100 | X | U240 | |
| 2,4-D, salts and esters | 94-75-7 | | | 100 | | U240 | |
| 2,4-D Esters | 94-79-1 | | | 100 | | | |
| 2,4-D butyl ester | 94-80-4 | | | 100 | 313 | | |
| 2,4-D Esters | 94-80-4 | | | 100 | X | | |
| 2,4-DB | 94-82-6 | | | | 313 | | |
| Benzene, o-dimethyl- | 95-47-6 | | | 1,000 | X | U239 | |
| o-Xylene | 95-47-6 | | | 1,000 | 313 | U239 | |
| o-Cresol | 95-48-7 | 1,000/10,000 | 100 | 100 | 313 | U052 | |
| o-Dichlorobenzene | 95-50-1 | | | 100 | X | U070 | |
| 1,2-Dichlorobenzene | 95-50-1 | | | 100 | 313 | U070 | |
| o-Toluidine | 95-53-4 | | | 100 | 313 | U328 | |
| 1,2-Phenylenediamine | 95-54-5 | | | | 313 | | |
| 2-Chlorophenol | 95-57-8 | | | 100 | | U048 | |
| 1,2,4-Trimethylbenzene | 95-63-6 | | | | 313 | | |
| p-Chloro-o-toluidine | 95-69-2 | | | | 313 | | |
| 2,4-Diaminotoluene | 95-80-7 | | | 10 | 313 | | |
| 1,2,4,5-Tetrachlorobenzene | 95-94-3 | | | 5,000 | | U207 | |

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| NAME | CAS/313 Category Codes | Section 302 (EHS) TPQ | Section 304 EHS RQ | CERCLA RQ | Section 313 | RCRA CODE | CAA 112(r) TQ |
|---|------------------------------|--------------------------|-----------------------------|--------------|----------------|--------------|---------------------|
| 2,4,5-Trichlorophenol | 95-95-4 | | | 10 | 313 | | |
| Styrene oxide | 96-09-3 | | | 100 | 313 | | |
| DBCP | 96-12-8 | | | 1 | X | U066 | |
| 1,2-Dibromo-3-chloropropane | 96-12-8 | | | 1 | 313 | U066 | |
| 1,2,3-Trichloropropane | 96-18-4 | | | | 313 | | |
| Methyl acrylate | 96-33-3 | | | | 313 | | |
| Ethylene thiourea | 96-45-7 | | | 10 | 313 | U116 | |
| Dichlorophene | 97-23-4 | | | | 313 | | |
| C.I. Solvent Yellow 3 | 97-56-3 | | | | 313 | | |
| Ethyl methacrylate | 97-63-2 | | | 1,000 | | U118 | |
| Furfural | 98-01-1 | | | 5,000 | | U125 | |
| Benzenearsonic acid | 98-05-5 | 10/10,000 | 10 | | | | |
| Benzoic trichloride | 98-07-7 | 100 | 10 | 10 | 313 | U023 | |
| Benzotrichloride | 98-07-7 | 100 | 10 | 10 | X | U023 | |
| Benzenesulfonyl chloride | 98-09-9 | | | 100 | | U020 | |
| Trichlorophenylsilane | 98-13-5 | 500 | 500 | | | | |
| Benzenamine, 3-(trifluoromethyl)- | 98-16-8 | 500 | 500 | | | | |
| Cumene | 98-82-8 | | | 5,000 | 313 | U055 | |
| Acetophenone | 98-86-2 | | | 5,000 | 313 | U004 | |
| Benzal chloride | 98-87-3 | 500 | 5,000 | 5,000 | 313 | U017 | |
| Benzoyl chloride | 98-88-4 | | | 1,000 | 313 | | |
| Nitrobenzene | 98-95-3 | 10,000 | 1,000 | 1,000 | 313 | U169 | |
| m-Nitrotoluene | 99-08-1 | | | 1,000 | | | |
| Dichloran | 99-30-9 | | | | 313 | | |
| 1,3,5-Trinitrobenzene | 99-35-4 | | | 10 | | U234 | |
| 5-Nitro- <i>o</i> -toluidine | 99-55-8 | | | 100 | 313 | U181 | |
| 5-Nitro- <i>o</i> -anisidine | 99-59-2 | | | | 313 | | |
| <i>m</i> -Dinitrobenzene | 99-65-0 | | | 100 | 313 | | |
| Dimethyl- <i>p</i> -phenylenediamine | 99-98-9 | 10/10,000 | 10 | | | | |
| <i>p</i> -Nitrotoluene | 99-99-0 | | | 1,000 | | | |
| <i>p</i> -Nitroaniline | 100-01-6 | | | 5,000 | 313 | P077 | |
| 4-Nitrophenol | 100-02-7 | | | 100 | 313 | U170 | |
| <i>p</i> -Nitrophenol | 100-02-7 | | | 100 | X | U170 | |
| Benzene, 1-(chloromethyl)-4-nitro- | 100-14-1 | 500/10,000 | 500 | | | | |
| <i>p</i> -Dinitrobenzene | 100-25-4 | | | 100 | 313 | | |
| Ethylbenzene | 100-41-4 | | | 1,000 | 313 | | |
| Styrene | 100-42-5 | | | 1,000 | 313 | | |
| Benzyl chloride | 100-44-7 | 500 | 100 | 100 | 313 | P028 | |
| Benzonitrile | 100-47-0 | | | 5,000 | | | |
| <i>N</i> -Nitrosopiperidine | 100-75-4 | | | 10 | 313 | U179 | |
| Anilazine | 101-05-3 | | | | 313 | | |
| MBOCA | 101-14-4 | | | 10 | X | U158 | |
| 4,4'-Methylenebis(2-chloroaniline) | 101-14-4 | | | 10 | 313 | U158 | |
| Barban | 101-27-9 | | | 10 | | U280 | |
| 4-Bromophenyl phenyl ether | 101-55-3 | | | 100 | | U030 | |
| 4,4'-Methylenebis(<i>N,N</i> -dimethyl)benzenamine | 101-61-1 | | | | 313 | | |

Consolidated List of Chemicals by CAS Number

| NAME | CAS/313 Category Codes | Section 302 (EHS) TPQ | Section 304 EHS RQ | CERCLA RQ | Section 313 | RCRA CODE | CAA 112(r) TQ |
|--|------------------------------|--------------------------|-----------------------------|--------------|----------------|--------------|---------------------|
| MDI | 101-68-8 | | | 5,000 | X | | |
| Methylenebis(phenylisocyanate) | 101-68-8 | | | 5,000 | X | | |
| 4,4'-Methylenedi(phenyl isocyanate) | 101-68-8 | | | 5,000 | 313# | | |
| 4,4'-Methylenedianiline | 101-77-9 | | | 10 | 313 | | |
| 4,4'-Diaminodiphenyl ether | 101-80-4 | | | | 313 | | |
| Diglycidyl resorcinol ether | 101-90-6 | | | | 313 | | |
| Isocyanic acid, 3,4-dichlorophenyl ester | 102-36-3 | 500/10,000 | 500 | | | | |
| Phenylthiourea | 103-85-5 | 100/10,000 | 100 | 100 | | P093 | |
| <i>p</i> -Chlorophenyl isocyanate | 104-12-1 | | | | 313 | | |
| 4-Nonylphenol | 104-40-5 | | | | 313\$ | | |
| 1,4-Phenylene diisocyanate | 104-49-4 | | | | 313# | | |
| <i>p</i> -Anisidine | 104-94-9 | | | | 313 | | |
| <i>sec</i> -Butyl acetate | 105-46-4 | | | 5,000 | | | |
| 2,4-Dimethylphenol | 105-67-9 | | | 100 | 313 | U101 | |
| Benzene, <i>p</i> -dimethyl- | 106-42-3 | | | 100 | X | U239 | |
| <i>p</i> -Xylene | 106-42-3 | | | 100 | 313 | U239 | |
| <i>p</i> -Cresol | 106-44-5 | | | 100 | 313 | U052 | |
| 1,4-Dichlorobenzene | 106-46-7 | | | 100 | 313 | U072 | |
| <i>p</i> -Chloroaniline | 106-47-8 | | | 1,000 | 313 | P024 | |
| <i>p</i> -Toluidine | 106-49-0 | | | 100 | | U353 | |
| <i>p</i> -Phenylenediamine | 106-50-3 | | | 5,000 | 313 | | |
| <i>p</i> -Benzoquinone | 106-51-4 | | | 10 | X | U197 | |
| Quinone | 106-51-4 | | | 10 | 313 | U197 | |
| 1,2-Butylene oxide | 106-88-7 | | | 100 | 313 | | |
| Epichlorohydrin | 106-89-8 | 1,000 | 100 | 100 | 313 | U041 | 20,000 |
| Oxirane, (chloromethyl)- | 106-89-8 | 1,000 | 100 | 100 | X | U041 | 20,000 |
| 1,2-Dibromoethane | 106-93-4 | | | 1 | 313 | U067 | |
| Ethylene dibromide | 106-93-4 | | | 1 | X | U067 | |
| 1-Bromopropane | 106-94-5 | | | 1 | 313 | | |
| Propargyl bromide | 106-96-7 | 10 | 10 | | | | |
| Butane | 106-97-8 | | | | | | 10,000 |
| 1-Butene | 106-98-9 | | | | | | 10,000 |
| 1,3-Butadiene | 106-99-0 | | | 10 | 313 | | 10,000 |
| 1-Butyne | 107-00-6 | | | | | | 10,000 |
| Ethyl acetylene | 107-00-6 | | | | | | 10,000 |
| 2-Butene | 107-01-7 | | | | | | 10,000 |
| Acrolein | 107-02-8 | 500 | 1 | 1 | 313 | P003 | 5,000 |
| 2-Propenal | 107-02-8 | 500 | 1 | 1 | X | P003 | 5,000 |
| Allyl chloride | 107-05-1 | | | 1,000 | 313 | | |
| 1,2-Dichloroethane | 107-06-2 | | | 100 | 313 | U077 | |
| Ethylene dichloride | 107-06-2 | | | 100 | X | U077 | |
| Chloroethanol | 107-07-3 | 500 | 500 | | | | |
| <i>n</i> -Propylamine | 107-10-8 | | | 5,000 | | U194 | |
| Allylamine | 107-11-9 | 500 | 500 | | 313 | | 10,000 |
| 2-Propen-1-amine | 107-11-9 | 500 | 500 | | X | | 10,000 |
| Ethyl cyanide | 107-12-0 | 500 | 10 | 10 | | P101 | 10,000 |
| Propanenitrile | 107-12-0 | 500 | 10 | 10 | | P101 | 10,000 |

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| NAME | CAS/313 Category Codes | Section 302 (EHS) TPQ | Section 304 EHS RQ | CERCLA RQ | Section 313 | RCRA CODE | CAA 112(r) TQ |
|--|------------------------------|--------------------------|-----------------------------|--------------|----------------|--------------|---------------------|
| Propionitrile | 107-12-0 | 500 | 10 | 10 | | P101 | 10,000 |
| Acrylonitrile | 107-13-1 | 10,000 | 100 | 100 | 313 | U009 | 20,000 |
| 2-Propenenitrile | 107-13-1 | 10,000 | 100 | 100 | X | U009 | 20,000 |
| 1,2-Ethanediamine | 107-15-3 | 10,000 | 5,000 | 5,000 | | | 20,000 |
| Ethylenediamine | 107-15-3 | 10,000 | 5,000 | 5,000 | | | 20,000 |
| Formaldehyde cyanohydrin | 107-16-4 | 1,000 | 1,000 | | | | |
| Allyl alcohol | 107-18-6 | 1,000 | 100 | 100 | 313 | P005 | 15,000 |
| 2-Propen-1-ol | 107-18-6 | 1,000 | 100 | 100 | X | P005 | 15,000 |
| Propargyl alcohol | 107-19-7 | | | 1,000 | 313 | P102 | |
| Chloroacetaldehyde | 107-20-0 | | | 1,000 | | P023 | |
| Ethylene glycol | 107-21-1 | | | 5,000 | 313 | | |
| Ethene, methoxy- | 107-25-5 | | | | | | 10,000 |
| Vinyl methyl ether | 107-25-5 | | | | | | 10,000 |
| Chloromethyl methyl ether | 107-30-2 | 100 | 10 | 10 | 313 | U046 | 5,000 |
| Methane, chloromethoxy- | 107-30-2 | 100 | 10 | 10 | X | U046 | 5,000 |
| Formic acid, methyl ester | 107-31-3 | | | | | | 10,000 |
| Methyl formate | 107-31-3 | | | | | | 10,000 |
| Sarin | 107-44-8 | 10 | 10 | | | | |
| TEPP | 107-49-3 | 100 | 10 | 10 | | P111 | |
| Tetraethyl pyrophosphate | 107-49-3 | 100 | 10 | 10 | | P111 | |
| Butyric acid | 107-92-6 | | | 5,000 | | | |
| Acetic acid ethenyl ester | 108-05-4 | 1,000 | 5,000 | 5,000 | X | | 15,000 |
| Vinyl acetate | 108-05-4 | 1,000 | 5,000 | 5,000 | 313 | | 15,000 |
| Vinyl acetate monomer | 108-05-4 | 1,000 | 5,000 | 5,000 | X | | 15,000 |
| Methyl isobutyl ketone | 108-10-1 | | | 5,000 | 313 | U161 | |
| Carbonochloridic acid, 1-methylethyl ester | 108-23-6 | 1,000 | 1,000 | | | | 15,000 |
| Isopropyl chloroformate | 108-23-6 | 1,000 | 1,000 | | | | 15,000 |
| Acetic anhydride | 108-24-7 | | | 5,000 | | | |
| Maleic anhydride | 108-31-6 | | | 5,000 | 313 | U147 | |
| Benzene, m-dimethyl- | 108-38-3 | | | 1,000 | X | U239 | |
| <i>m</i> -Xylene | 108-38-3 | | | 1,000 | 313 | U239 | |
| <i>m</i> -Cresol | 108-39-4 | | | 100 | 313 | U052 | |
| 1,3-Phenylenediamine | 108-45-2 | | | | 313 | | |
| Resorcinol | 108-46-3 | | | 5,000 | | U201 | |
| Bis(2-chloro-1-methylethyl)ether | 108-60-1 | | | 1,000 | 313 | U027 | |
| Dichloroisopropyl ether | 108-60-1 | | | 1,000 | X | U027 | |
| Toluene | 108-88-3 | | | 1,000 | 313 | U220 | |
| Chlorobenzene | 108-90-7 | | | 100 | 313 | U037 | |
| Cyclohexanamine | 108-91-8 | 10,000 | 10,000 | | | | 15,000 |
| Cyclohexylamine | 108-91-8 | 10,000 | 10,000 | | | | 15,000 |
| Cyclohexanol | 108-93-0 | | | | 313 | | |
| Cyclohexanone | 108-94-1 | | | 5,000 | | U057 | |
| Phenol | 108-95-2 | 500/10,000 | 1,000 | 1,000 | 313 | U188 | |
| Benzenethiol | 108-98-5 | 500 | 100 | 100 | | P014 | |
| Thiophenol | 108-98-5 | 500 | 100 | 100 | | P014 | |
| 2-Methylpyridine | 109-06-8 | | | 5,000 | 313 | U191 | |

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| NAME | CAS/313 Category Codes | Section 302 (EHS) TPQ | Section 304 EHS RQ | CERCLA RQ | Section 313 | RCRA CODE | CAA 112(r) TQ |
|--|------------------------------|--------------------------|-----------------------------|--------------|----------------|--------------|---------------------|
| 2-Picoline | 109-06-8 | | | 5,000 | X | U191 | |
| Carbonochloridic acid, propylester | 109-61-5 | 500 | 500 | | | | 15,000 |
| Propyl chloroformate | 109-61-5 | 500 | 500 | | | | 15,000 |
| Pentane | 109-66-0 | | | | | | 10,000 |
| 1-Pentene | 109-67-1 | | | | | | 10,000 |
| Butylamine | 109-73-9 | | | 1,000 | | | |
| Malononitrile | 109-77-3 | 500/10,000 | 1,000 | 1,000 | 313 | U149 | |
| 2-Methoxyethanol | 109-86-4 | | | | 313 | | |
| Diethylamine | 109-89-7 | | | 100 | | | |
| Ethene, ethoxy- | 109-92-2 | | | | | | 10,000 |
| Vinyl ethyl ether | 109-92-2 | | | | | | 10,000 |
| Ethyl nitrite | 109-95-5 | | | | | | 10,000 |
| Nitrous acid, ethyl ester | 109-95-5 | | | | | | 10,000 |
| Furan, tetrahydro- | 109-99-9 | | | 1,000 | | U213 | |
| Furan | 110-00-9 | 500 | 100 | 100 | 313 | U124 | 5,000 |
| Maleic acid | 110-16-7 | | | 5,000 | | | |
| Fumaric acid | 110-17-8 | | | 5,000 | | | |
| iso-Butyl acetate | 110-19-0 | | | 5,000 | | | |
| Hexane | 110-54-3 | | | 5,000 | X | | |
| n-Hexane | 110-54-3 | | | 5,000 | 313 | | |
| trans-1,4-Dichloro-2-butene | 110-57-6 | 500 | 500 | | 313 | | |
| trans-1,4-Dichlorobutene | 110-57-6 | 500 | 500 | | X | | |
| 2-Chloroethyl vinyl ether | 110-75-8 | | | 1,000 | | U042 | |
| Ethanol, 2-ethoxy- | 110-80-5 | | | 1,000 | X | U359 | |
| 2-Ethoxyethanol | 110-80-5 | | | 1,000 | 313 | U359 | |
| Cyclohexane | 110-82-7 | | | 1,000 | 313 | U056 | |
| Pyridine | 110-86-1 | | | 1,000 | 313 | U196 | |
| Piperidine | 110-89-4 | 1,000 | 1,000 | | | | 15,000 |
| Diethanolamine | 111-42-2 | | | 100 | 313 | | |
| Bis(2-chloroethyl) ether | 111-44-4 | 10,000 | 10 | 10 | 313 | U025 | |
| Dichloroethyl ether | 111-44-4 | 10,000 | 10 | 10 | X | U025 | |
| Ethylenebisdithiocarbamic acid, salts & esters | 111-54-6 | | | 5,000 | X | U114 | |
| Adiponitrile | 111-69-3 | 1,000 | 1,000 | | | | |
| Bis(2-chloroethoxy) methane | 111-91-1 | | | 1,000 | 313 | U024 | |
| Phenol, 2-(1-methylethoxy)-, methylcarbamate | 114-26-1 | | | 100 | X | U411 | |
| Propoxur | 114-26-1 | | | 100 | 313 | U411 | |
| Azaserine | 115-02-6 | | | 1 | | U015 | |
| Propene | 115-07-1 | | | | X | | 10,000 |
| 1-Propene | 115-07-1 | | | | X | | 10,000 |
| Propylene | 115-07-1 | | | | 313 | | 10,000 |
| Methane, oxybis- | 115-10-6 | | | | | | 10,000 |
| Methyl ether | 115-10-6 | | | | | | 10,000 |
| 2-Methylpropene | 115-11-7 | | | | | | 10,000 |
| 1-Propene, 2-methyl- | 115-11-7 | | | | | | 10,000 |
| Trichloroethylsilane | 115-21-9 | 500 | 500 | | | | |

Consolidated List of Chemicals by CAS Number

| NAME | CAS/313 Category Codes | Section 302 (EHS) TPQ | Section 304 EHS RQ | CERCLA RQ | Section 313 | RCRA CODE | CAA 112(r) TQ |
|--|------------------------------|--------------------------|-----------------------------|--------------|----------------|--------------|---------------------|
| Dimefox | 115-26-4 | 500 | 500 | | | | |
| Chlorendic acid | 115-28-6 | | | | 313 | | |
| Endosulfan | 115-29-7 | 10/10,000 | 1 | 1 | | P050 | |
| Benzenemethanol, 4-chloro-.alpha.-4-chlorophenyl)-.alpha.-(trichloromethyl)- | 115-32-2 | | | 10 | X | | |
| Dicofol | 115-32-2 | | | 10 | 313 | | |
| Fensulfotion | 115-90-2 | 500 | 500 | | | | |
| Aldicarb | 116-06-3 | 100/10,000 | 1 | 1 | 313 | P070 | |
| Ethene, tetrafluoro- | 116-14-3 | | | | | | 10,000 |
| Tetrafluoroethylene | 116-14-3 | | | | 313 | | 10,000 |
| 2-Aminoanthraquinone | 117-79-3 | | | | 313 | | |
| Dichlone | 117-80-6 | | | 1 | | | |
| Bis(2-ethylhexyl)phthalate | 117-81-7 | | | 100 | X | U028 | |
| DEHP | 117-81-7 | | | 100 | X | U028 | |
| Di(2-ethylhexyl) phthalate | 117-81-7 | | | 100 | 313 | U028 | |
| Di-n-octyl phthalate | 117-84-0 | | | 5,000 | | U107 | |
| n-Dioctylphthalate | 117-84-0 | | | 5,000 | | U107 | |
| Hexachlorobenzene | 118-74-1 | | | 10 | 313 | U127 | |
| Isopropylmethylpyrazolyl dimethylcarbamate | 119-38-0 | 500 | 100 | 100 | | P192 | |
| 3,3'-Dimethoxybenzidine | 119-90-4 | | | 100 | 313 | U091 | |
| 3,3'-Dimethylbenzidine | 119-93-7 | | | 10 | 313 | U095 | |
| o-Tolidine | 119-93-7 | | | 10 | X | U095 | |
| Anthracene | 120-12-7 | | | 5,000 | 313 | | |
| 2,4-DP | 120-36-5 | | | | 313 | | |
| Isosafrole | 120-58-1 | | | 100 | 313 | U141 | |
| p-Cresidine | 120-71-8 | | | | 313 | | |
| Catechol | 120-80-9 | | | 100 | 313 | | |
| 1,2,4-Trichlorobenzene | 120-82-1 | | | 100 | 313 | | |
| 2,4-Dichlorophenol | 120-83-2 | | | 100 | 313 | U081 | |
| 2,4-Dinitrotoluene | 121-14-2 | | | 10 | 313 | U105 | |
| Pyrethrins | 121-21-1 | | | 1 | | | |
| Pyrethrins | 121-29-9 | | | 1 | | | |
| Triethylamine | 121-44-8 | | | 5,000 | 313 | U404 | |
| N,N-Dimethylaniline | 121-69-7 | | | 100 | 313 | | |
| Malathion | 121-75-5 | | | 100 | 313 | | |
| Benzeneethanamine, alpha, alpha-dimethyl- | 122-09-8 | | | 5,000 | | P046 | |
| Simazine | 122-34-9 | | | | 313 | | |
| Diphenylamine | 122-39-4 | | | | 313 | | |
| Propham | 122-42-9 | | | 1,000 | | U373 | |
| 1,2-Diphenylhydrazine | 122-66-7 | | | 10 | 313 | U109 | |
| Hydrazine, 1,2-diphenyl- | 122-66-7 | | | 10 | X | U109 | |
| Hydrazobenzene | 122-66-7 | | | 10 | X | U109 | |
| Hydroquinone | 123-31-9 | 500/10,000 | 100 | 100 | 313 | | |
| Maleic hydrazide | 123-33-1 | | | 5,000 | | U148 | |
| Propionaldehyde | 123-38-6 | | | 1,000 | 313 | | |

Consolidated List of Chemicals by CAS Number

| NAME | CAS/313 Category Codes | Section 302 (EHS) TPQ | Section 304 EHS RQ | CERCLA RQ | Section 313 | RCRA CODE | CAA 112(r) TQ |
|---|------------------------|-----------------------|--------------------|-----------|-------------|-----------|---------------|
| 1,3-Phenylene diisocyanate | 123-61-5 | | | | 313# | | |
| Propionic anhydride | 123-62-6 | | | 5,000 | | | |
| Paraldehyde | 123-63-7 | | | 1,000 | 313 | U182 | |
| Butyraldehyde | 123-72-8 | | | | 313 | | |
| 2-Butenal, (e)- | 123-73-9 | 1,000 | 100 | 100 | | U053 | 20,000 |
| Crotonaldehyde, (E)- | 123-73-9 | 1,000 | 100 | 100 | | U053 | 20,000 |
| Butyl acetate | 123-86-4 | | | 5,000 | | | |
| 1,4-Dioxane | 123-91-1 | | | 100 | 313 | U108 | |
| iso-Amyl acetate | 123-92-2 | | | 5,000 | | | |
| Adipic acid | 124-04-9 | | | 5,000 | | | |
| Dimethylamine | 124-40-3 | | | 1,000 | 313 | U092 | 10,000 |
| Methanamine, N-methyl- | 124-40-3 | | | 1,000 | X | U092 | 10,000 |
| Sodium methylate | 124-41-4 | | | 1,000 | | | |
| Chlorodibromomethane | 124-48-1 | | | 100 | | | |
| Sodium cacodylate | 124-65-2 | 100/10,000 | 100 | | | | |
| Dibromotetrafluoroethane | 124-73-2 | | | | 313 | | |
| Halon 2402 | 124-73-2 | | | | X | | |
| Picrotoxin | 124-87-8 | 500/10,000 | 500 | | | | |
| Tris(2,3-dibromopropyl) phosphate | 126-72-7 | | | 10 | 313 | U235 | |
| Methacrylonitrile | 126-98-7 | 500 | 1,000 | 1,000 | 313 | U152 | 10,000 |
| 2-Propenenitrile, 2-methyl- | 126-98-7 | 500 | 1,000 | 1,000 | X | U152 | 10,000 |
| Chloroprene | 126-99-8 | | | 100 | 313 | | |
| Perchloroethylene | 127-18-4 | | | 100 | X | U210 | |
| Tetrachloroethylene | 127-18-4 | | | 100 | 313 | U210 | |
| Zinc phenolsulfonate | 127-82-2 | | | 5,000 | 313c | | |
| Potassium dimethyldithiocarbamate | 128-03-0 | | | | 313 | | |
| Sodium dimethyldithiocarbamate | 128-04-1 | | | | 313 | | |
| C.I. Vat Yellow 4 | 128-66-5 | | | | 313 | | |
| Pyrene | 129-00-0 | 1,000/10,000 | 5,000 | 5,000 | | | |
| Warfarin sodium | 129-06-6 | 100/10,000 | 100 | 100 | 313c | | |
| 1,4-Naphthoquinone | 130-15-4 | | | 5,000 | | U166 | |
| Dimethyl phthalate | 131-11-3 | | | 5,000 | 313 | U102 | |
| Sodium pentachlorophenate | 131-52-2 | | | | 313 | | |
| Ammonium picrate | 131-74-8 | | | 10 | | P009 | |
| 2-Cyclohexyl-4,6-dinitrophenol | 131-89-5 | | | 100 | | P034 | |
| Sodium o-phenylphenoxide | 132-27-4 | | | | 313 | | |
| Dibenzofuran | 132-64-9 | | | 100 | 313 | | |
| Captan | 133-06-2 | | | 10 | 313 | | |
| 1H-Isoindole-1,3(2H)-dione, 3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]- | 133-06-2 | | | 10 | X | | |
| Folpet | 133-07-3 | | | | 313 | | |
| Benzoic acid, 3-amino-2,5-dichloro- | 133-90-4 | | | 100 | X | | |
| Chloramben | 133-90-4 | | | 100 | 313 | | |
| o-Anisidine hydrochloride | 134-29-2 | | | | 313 | | |
| alpha-Naphthylamine | 134-32-7 | | | 100 | 313 | U167 | |
| Cupferron | 135-20-6 | | | | 313 | | |
| Dipropyl isocinchomerate | 136-45-8 | | | | 313 | | |

Consolidated List of Chemicals by CAS Number

| NAME | CAS/313 Category Codes | Section 302 (EHS) TPQ | Section 304 EHS RQ | CERCLA RQ | Section 313 | RCRA CODE | CAA 112(r) TQ |
|--|------------------------|-----------------------|--------------------|-----------|-------------|-----------|---------------|
| Thiram | 137-26-8 | | | 10 | 313 | U244 | |
| Ziram | 137-30-4 | | | 10 | | P205 | |
| Potassium <i>N</i> -methylthiocarbamate | 137-41-7 | | | | 313 | | |
| Metham sodium | 137-42-8 | | | | 313 | | |
| Disodium cyanodithioimidocarbonate | 138-93-2 | | | | 313 | | |
| Nitrilotriacetic acid | 139-13-9 | | | | 313 | | |
| 3,3'-Dimethyldiphenylmethane-4,4'-diisocyanate | 139-25-3 | | | | 313# | | |
| 4,4'-Thiodianiline | 139-65-1 | | | | 313 | | |
| Benzyl cyanide | 140-29-4 | 500 | 500 | | | | |
| Pyridine, 2-methyl-5-vinyl- | 140-76-1 | 500 | 500 | | | | |
| Ethyl acrylate | 140-88-5 | | | 1,000 | 313 | U113 | |
| Butyl acrylate | 141-32-2 | | | | 313 | | |
| Dicrotophos | 141-66-2 | 100 | 100 | | | | |
| Ethyl acetate | 141-78-6 | | | 5,000 | | U112 | |
| 1,3-Dichloropropane | 142-28-9 | | | 1,000 | | | |
| Nabam | 142-59-6 | | | | 313 | | |
| Cupric acetate | 142-71-2 | | | 100 | 313c | | |
| Dipropylamine | 142-84-7 | | | 5,000 | | U110 | |
| Sodium cyanide (Na(CN)) | 143-33-9 | 100 | 10 | 10 | 313c | P106 | |
| Kepone | 143-50-0 | | | 1 | | U142 | |
| Fluoroacetic acid | 144-49-0 | 10/10,000 | 10 | | | | |
| Endothall | 145-73-3 | | | 1,000 | | P088 | |
| Thiabendazole | 148-79-8 | | | | 313 | | |
| Melphalan | 148-82-3 | | | 1 | | U150 | |
| 2-Mercaptobenzothiazole | 149-30-4 | | | | 313 | | |
| Dichloromethylphenylsilane | 149-74-6 | 1,000 | 1,000 | | | | |
| Merphos | 150-50-5 | | | | 313 | | |
| Monuron | 150-68-5 | | | | 313 | | |
| Methoxyethylmercuric acetate | 151-38-2 | 500/10,000 | 500 | | 313c | | |
| Potassium cyanide | 151-50-8 | 100 | 10 | 10 | 313c | P098 | |
| Aziridine | 151-56-4 | 500 | 1 | 1 | X | P054 | 10,000 |
| Ethyleneimine | 151-56-4 | 500 | 1 | 1 | 313 | P054 | 10,000 |
| Diphosphoramidate, octamethyl- | 152-16-9 | 100 | 100 | 100 | | P085 | |
| <i>p</i> -Nitrosodiphenylamine | 156-10-5 | | | | 313 | | |
| 1,2-Dichloroethylene | 156-60-5 | | | 1,000 | | U079 | |
| Calcium cyanamide | 156-62-7 | | | 1,000 | 313 | | |
| Benzo[<i>rst</i>]pentaphene | 189-55-9 | | | 10 | 313+ | U064 | |
| Dibenzo[<i>a,i</i>]pyrene | 189-55-9 | | | 10 | X | U064 | |
| Dibenzo[<i>a,h</i>]pyrene | 189-64-0 | | | | 313+ | | |
| Benzo[<i>g,h,i</i>]perylene | 191-24-2 | | | 5,000 | 313 | | |
| Dibenzo[<i>a,l</i>]pyrene | 191-30-0 | | | | 313+ | | |
| Dibenzo[<i>a,e</i>]pyrene | 192-65-4 | | | | 313+ | | |
| Indeno[1,2,3- <i>cd</i>]pyrene | 193-39-5 | | | 100 | 313+ | U137 | |
| 7H-Dibenzo[<i>c,g</i>]carbazole | 194-59-2 | | | | 313+ | | |
| Benzo[<i>jj</i>]fluoranthene | 205-82-3 | | | | 313+ | | |
| Benzo[<i>b</i>]fluoranthene | 205-99-2 | | | 1 | 313+ | | |

Consolidated List of Chemicals by CAS Number

| NAME | CAS/313 Category Codes | Section 302 (EHS) TPQ | Section 304 EHS RQ | CERCLA RQ | Section 313 | RCRA CODE | CAA 112(r) TQ |
|--|------------------------------|--------------------------|-----------------------------|--------------|----------------|--------------|---------------------|
| Fluoranthene | 206-44-0 | | | 100 | X | U120 | |
| Benzo[k]fluoranthene | 207-08-9 | | | 5,000 | 313+ | | |
| Acenaphthylene | 208-96-8 | | | 5,000 | | | |
| Benzo[a]phenanthrene | 218-01-9 | | | 100 | 313+ | U050 | |
| Chrysene | 218-01-9 | | | 100 | X | U050 | |
| Dibenz[a,j]acridine | 224-42-0 | | | | 313+ | | |
| Benz[c]acridine | 225-51-4 | | | 100 | | U016 | |
| Dibenz[a,h]acridine | 226-36-8 | | | | 313+ | | |
| Isobenzan | 297-78-9 | 100/10,000 | 100 | | | | |
| O,O-Diethyl O-pyrazinyl phosphorothioate | 297-97-2 | 500 | 100 | 100 | | P040 | |
| Thionazin | 297-97-2 | 500 | 100 | 100 | | P040 | |
| Methyl parathion | 298-00-0 | 100/10,000 | 100 | 100 | 313 | P071 | |
| Parathion-methyl | 298-00-0 | 100/10,000 | 100 | 100 | X | P071 | |
| Phorate | 298-02-2 | 10 | 10 | 10 | | P094 | |
| Disulfoton | 298-04-4 | 500 | 1 | 1 | | P039 | |
| Amphetamine | 300-62-9 | 1,000 | 1,000 | | | | |
| Naled | 300-76-5 | | | 10 | 313 | | |
| Lead acetate | 301-04-2 | | | 10 | 313c | U144 | |
| Oxydemeton-methyl | 301-12-2 | | | | 313 | | |
| Hydrazine | 302-01-2 | 1,000 | 1 | 1 | 313 | U133 | 15,000 |
| Lasiocarpine | 303-34-4 | | | 10 | | U143 | |
| Chlorambucil | 305-03-3 | | | 10 | | U035 | |
| 2,2-Dichloro-1,1,1-trifluoroethane | 306-83-2 | | | | 313 | | |
| HCFC-123 | 306-83-2 | | | | X | | |
| Aldrin | 309-00-2 | 500/10,000 | 1 | 1 | 313 | P004 | |
| 1,4:5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a- hexahydro- (1.alpha.,4.alpha.,4a.beta.,5.alpha.,8.alpha.,8a.beta.)- | 309-00-2 | 500/10,000 | 1 | 1 | X | P004 | |
| Diethyl-p-nitrophenyl phosphate | 311-45-5 | | | 100 | | P041 | |
| Bromacil | 314-40-9 | | | | 313 | | |
| Mexacarbate | 315-18-4 | 500/10,000 | 1,000 | 1,000 | | P128 | |
| Emetine, dihydrochloride | 316-42-7 | 1/10,000 | 1 | | | | |
| alpha-BHC | 319-84-6 | | | 10 | X | | |
| alpha-Hexachlorocyclohexane | 319-84-6 | | | 10 | 313 | | |
| beta-BHC | 319-85-7 | | | 1 | | | |
| delta-BHC | 319-86-8 | | | 1 | | | |
| Trichloronate | 327-98-0 | 500 | 500 | | | | |
| 2,5-Dinitrophenol | 329-71-5 | | | 10 | | | |
| Diuron | 330-54-1 | | | 100 | 313 | | |
| Linuron | 330-55-2 | | | | 313 | | |
| Diazinon | 333-41-5 | | | 1 | 313 | | |
| Diazomethane | 334-88-3 | | | 100 | 313 | | |
| Silver(I) perfluorooctanoate | 335-93-3 | | | | 313 | | |

Consolidated List of Chemicals by CAS Number

| NAME | CAS/313 Category Codes | Section 302 (EHS) TPQ | Section 304 EHS RQ | CERCLA RQ | Section 313 | RCRA CODE | CAA 112(r) TQ |
|--|------------------------|-----------------------|--------------------|-----------|-------------|-----------|---------------|
| Boron trifluoride compound with methyl ether (1:1) | 353-42-4 | 1,000 | 1,000 | | | | 15,000 |
| Boron, trifluoro[oxybis[methane]]-, (T-4)- | 353-42-4 | 1,000 | 1,000 | | | | 15,000 |
| Carbonic difluoride | 353-50-4 | | | 1,000 | | U033 | |
| Bromochlorodifluoromethane | 353-59-3 | | | | 313 | | |
| Halon 1211 | 353-59-3 | | | | X | | |
| HCFC-121a | 354-11-0 | | | | X | | |
| 1,1,1,2-Tetrachloro-2-fluoroethane | 354-11-0 | | | | 313 | | |
| HCFC-121 | 354-14-3 | | | | X | | |
| 1,1,2,2-Tetrachloro-1-fluoroethane | 354-14-3 | | | | 313 | | |
| 1,2-Dichloro-1,1,2-trifluoroethane | 354-23-4 | | | | 313 | | |
| HCFC-123a | 354-23-4 | | | | X | | |
| 1-Chloro-1,1,2,2-tetrafluoroethane | 354-25-6 | | | | 313 | | |
| HCFC-124a | 354-25-6 | | | | X | | |
| Brucine | 357-57-3 | | | 100 | 313 | P018 | |
| Fluoroacetyl chloride | 359-06-8 | 10 | 10 | | | | |
| Ethylene fluorohydrin | 371-62-0 | 10 | 10 | | | | |
| Ergotamine tartrate | 379-79-3 | 500/10,000 | 500 | | | | |
| 1,2-Dichloro-1,1,2,3,3-pentafluoropropane | 422-44-6 | | | | 313 | | |
| HCFC-225bb | 422-44-6 | | | | X | | |
| 2,3-Dichloro-1,1,1,2,3-pentafluoropropane | 422-48-0 | | | | 313 | | |
| HCFC-225ba | 422-48-0 | | | | X | | |
| 3,3-Dichloro-1,1,1,2,2-pentafluoropropane | 422-56-0 | | | | 313 | | |
| HCFC-225ca | 422-56-0 | | | | X | | |
| 1,2-Dichloro-1,1,3,3,3-pentafluoropropane | 431-86-7 | | | | 313 | | |
| HCFC-225da | 431-86-7 | | | | X | | |
| Cyanogen | 460-19-5 | | | 100 | | P031 | 10,000 |
| Ethanedinitrile | 460-19-5 | | | 100 | | P031 | 10,000 |
| 3-Chloro-1,1,1-trifluoropropane | 460-35-5 | | | | 313 | | |
| HCFC-253fb | 460-35-5 | | | | X | | |
| 1,2-Propadiene | 463-49-0 | | | | | | 10,000 |
| Propadiene | 463-49-0 | | | | | | 10,000 |
| Carbon oxide sulfide (COS) | 463-58-1 | | | 100 | X | | 10,000 |
| Carbonyl sulfide | 463-58-1 | | | 100 | 313 | | 10,000 |
| 2,2-Dimethylpropane | 463-82-1 | | | | | | 10,000 |
| Propane, 2,2-dimethyl- | 463-82-1 | | | | | | 10,000 |
| Isodrin | 465-73-6 | 100/10,000 | 1 | 1 | 313 | P060 | |
| Chlorfenvinfos | 470-90-6 | 500 | 500 | | | | |
| Auramine | 492-80-8 | | | 100 | X | U014 | |
| C.I. Solvent Yellow 34 | 492-80-8 | | | 100 | 313 | U014 | |
| Chlornaphazine | 494-03-1 | | | 100 | | U026 | |
| Diaminotoluene | 496-72-0 | | | 10 | | U221 | |
| Methylmercuric dicyanamide | 502-39-6 | 500/10,000 | 500 | | 313c | | |

Consolidated List of Chemicals by CAS Number

| NAME | CAS/313 Category Codes | Section 302 (EHS) TPQ | Section 304 EHS RQ | CERCLA RQ | Section 313 | RCRA CODE | CAA 112(r) TQ |
|--|------------------------------|--------------------------|-----------------------------|--------------|----------------|--------------|---------------------|
| 4-Aminopyridine | 504-24-5 | 500/10,000 | 1,000 | 1,000 | | P008 | |
| Pyridine, 4-amino- | 504-24-5 | 500/10,000 | 1,000 | 1,000 | | P008 | |
| 1,3-Pentadiene | 504-60-9 | | | 100 | | U186 | 10,000 |
| Ethane, 1,1'-thiobis[2-chloro- | 505-60-2 | 500 | 500 | | X | | |
| Mustard gas | 505-60-2 | 500 | 500 | | 313 | | |
| Potassium silver cyanide | 506-61-6 | 500 | 1 | 1 | 313c | P099 | |
| Silver cyanide | 506-64-9 | | | 1 | 313c | P104 | |
| Cyanogen bromide | 506-68-3 | 500/10,000 | 1,000 | 1,000 | 313c | U246 | |
| Cyanogen chloride | 506-77-4 | | | 10 | 313c | P033 | 10,000 |
| Cyanogen iodide | 506-78-5 | 1,000/10,000 | 1,000 | | 313c | | |
| Ammonium carbonate | 506-87-6 | | | 5,000 | | | |
| Acetyl bromide | 506-96-7 | | | 5,000 | | | |
| 1,3-Dichloro-1,1,2,2,3- pentafluoropropane | 507-55-1 | | | | 313 | | |
| HCFC-225cb | 507-55-1 | | | | X | | |
| Perfluorooctyl iodide | 507-63-1 | | | | 313 | | |
| Methane, tetranitro- | 509-14-8 | 500 | 10 | 10 | | P112 | 10,000 |
| Tetranitromethane | 509-14-8 | 500 | 10 | 10 | 313 | P112 | 10,000 |
| Benzeneacetic acid, 4-chloro-.alpha.- (4-chlorophenyl)-.alpha.-hydroxy-, ethyl ester | 510-15-6 | | | 10 | X | U038 | |
| Chlorobenzilate | 510-15-6 | | | 10 | 313 | U038 | |
| sec-Butylamine | 513-49-5 | | | 1,000 | | | |
| Dithiazanine iodide | 514-73-8 | 500/10,000 | 500 | | | | |
| o-Dinitrobenzene | 528-29-0 | | | 100 | 313 | | |
| 2-Chloroacetophenone | 532-27-4 | | | 100 | 313 | | |
| Dazomet | 533-74-4 | | | | 313 | | |
| Bis(chloromethyl) ketone | 534-07-6 | 10/10,000 | 10 | | | | |
| 4,6-Dinitro-o-cresol | 534-52-1 | 10/10,000 | 10 | 10 | 313 | P047 | |
| Dinitrocresol | 534-52-1 | 10/10,000 | 10 | 10 | X | P047 | |
| 4,6-Dinitro-o-cresol and salts | 534-52-1 | | | 10 | | P047 | |
| Crimidine | 535-89-7 | 100/10,000 | 100 | | | | |
| Ethylbis(2-chloroethyl)amine | 538-07-8 | 500 | 500 | | | | |
| 1,2-Dichloroethylene | 540-59-0 | | | | 313 | | |
| Hydrazine, 1,2-dimethyl- | 540-73-8 | | | | 1 | U099 | |
| 2,2,4-Trimethylpentane | 540-84-1 | | | 1,000 | | | |
| tert-Butyl acetate | 540-88-5 | | | 5,000 | | | |
| Uranyl acetate | 541-09-3 | | | 100 | | | |
| Lewisite | 541-25-3 | 10 | 10 | | | | |
| Ethyl chloroformate | 541-41-3 | | | | 313 | | |
| Dithiobiuret | 541-53-7 | 100/10,000 | 100 | 100 | X | P049 | |
| 2,4-Dithiobiuret | 541-53-7 | 100/10,000 | 100 | 100 | 313 | P049 | |
| 1,3-Dichlorobenzene | 541-73-1 | | | 100 | 313 | U071 | |
| Barium cyanide | 542-62-1 | | | 10 | 313c | P013 | |
| 1,3-Dichloropropene | 542-75-6 | | | 100 | X | U084 | |
| 1,3-Dichloropropylene | 542-75-6 | | | 100 | 313 | U084 | |
| 3-Chloropropionitrile | 542-76-7 | 1,000 | 1,000 | 1,000 | 313 | P027 | |

Consolidated List of Chemicals by CAS Number

| NAME | CAS/313 Category Codes | Section 302 (EHS) TPQ | Section 304 EHS RQ | CERCLA RQ | Section 313 | RCRA CODE | CAA 112(r) TQ |
|--------------------------------------|------------------------------|--------------------------|-----------------------------|--------------|----------------|--------------|---------------------|
| Propionitrile, 3-chloro- | 542-76-7 | 1,000 | 1,000 | 1,000 | X | P027 | |
| Bis(chloromethyl) ether | 542-88-1 | 100 | 10 | 10 | 313 | P016 | 1,000 |
| Chloromethyl ether | 542-88-1 | 100 | 10 | 10 | X | P016 | 1,000 |
| Dichloromethyl ether | 542-88-1 | 100 | 10 | 10 | X | P016 | 1,000 |
| Methane, oxybis[chloro- | 542-88-1 | 100 | 10 | 10 | X | P016 | 1,000 |
| Ethylthiocyanate | 542-90-5 | 10,000 | 10,000 | | | | |
| Cadmium acetate | 543-90-8 | | | 10 | 313c | | |
| Cobaltous formate | 544-18-3 | | | 1,000 | 313c | | |
| Copper cyanide | 544-92-3 | | | 10 | 313c | P029 | |
| Lithium carbonate | 554-13-2 | | | | 313 | | |
| m-Nitrophenol | 554-84-7 | | | 100 | | | |
| Tris(2-chloroethyl)amine | 555-77-1 | 100 | 100 | | | | |
| Glycidol | 556-52-5 | | | | 313 | | |
| Isothiocyanatomethane | 556-61-6 | 500 | 500 | | X | | |
| Methyl isothiocyanate | 556-61-6 | 500 | 500 | | 313 | | |
| Methyl thiocyanate | 556-64-9 | 10,000 | 10,000 | | | | 20,000 |
| Thiocyanic acid, methyl ester | 556-64-9 | 10,000 | 10,000 | | | | 20,000 |
| Nickel cyanide | 557-19-7 | | | 10 | 313c | P074 | |
| Zinc cyanide | 557-21-1 | | | 10 | 313c | P121 | |
| Zinc acetate | 557-34-6 | | | 1,000 | 313c | | |
| Zinc formate | 557-41-5 | | | 1,000 | 313c | | |
| 2-Chloropropylene | 557-98-2 | | | | | | 10,000 |
| 1-Propene, 2-chloro- | 557-98-2 | | | | | | 10,000 |
| Methanesulfonyl fluoride | 558-25-8 | 1,000 | 1,000 | | | | |
| Ethion | 563-12-2 | 1,000 | 10 | 10 | | | |
| Semicarbazide hydrochloride | 563-41-7 | 1,000/10,000 | 1,000 | | | | |
| 3-Methyl-1-butene | 563-45-1 | | | | | | 10,000 |
| 2-Methyl-1-butene | 563-46-2 | | | | | | 10,000 |
| 3-Chloro-2-methyl-1-propene | 563-47-3 | | | | 313 | | |
| Thallium(I) acetate | 563-68-8 | | | 100 | 313c | U214 | |
| C.I. Basic Green 4 | 569-64-2 | | | | 313 | | |
| 2,6-Dinitrophenol | 573-56-8 | | | 10 | | | |
| Benzene, 2,4-diisocyanato-1-methyl- | 584-84-9 | 500 | 100 | 100 | X | | 10,000 |
| Toluene-2,4-diisocyanate | 584-84-9 | 500 | 100 | 100 | 313 | | 10,000 |
| 2-Butene-cis | 590-18-1 | | | | | | 10,000 |
| 1-Chloropropylene | 590-21-6 | | | | | | 10,000 |
| 1-Propene, 1-chloro- | 590-21-6 | | | | | | 10,000 |
| 1-Acetyl-2-thiourea | 591-08-2 | | | 1,000 | | P002 | |
| Calcium cyanide | 592-01-8 | | | 10 | 313c | P021 | |
| Mercuric cyanide | 592-04-1 | | | 1 | 313c | | |
| Mercuric thiocyanate | 592-85-8 | | | 10 | 313c | | |
| Lead thiocyanate | 592-87-0 | | | 10 | 313c | | |
| Vinyl bromide | 593-60-2 | | | 100 | 313 | | |
| Methanesulfonyl chloride, trichloro- | 594-42-3 | 500 | 100 | 100 | X | | 10,000 |
| Perchloromethyl mercaptan | 594-42-3 | 500 | 100 | 100 | 313 | | 10,000 |
| Trichloromethanesulfonyl chloride | 594-42-3 | 500 | 100 | 100 | X | | 10,000 |
| Tetraethyltin | 597-64-8 | 100 | 100 | | | | |

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| NAME | CAS/313 Category Codes | Section 302 (EHS) TPQ | Section 304 EHS RQ | CERCLA RQ | Section 313 | RCRA CODE | CAA 112(r) TQ |
|---|------------------------|-----------------------|--------------------|-----------|-------------|-----------|---------------|
| Bromoacetone | 598-31-2 | | | 1,000 | | P017 | |
| Bromotrifluoroethylene | 598-73-2 | | | | | | 10,000 |
| Ethene, bromotrifluoro- | 598-73-2 | | | | | | 10,000 |
| 2,6-Dinitrotoluene | 606-20-2 | | | 100 | 313 | U106 | |
| Hexachlorocyclohexane (all isomers) | 608-73-1 | | | & | | | |
| Pentachlorobenzene | 608-93-5 | | | 10 | 313 | U183 | |
| 3,4,5-Trichlorophenol | 609-19-8 | | | 10 | | | |
| 3,4-Dinitrotoluene | 610-39-9 | | | 10 | | | |
| 3,3'-Dimethylbenzidine dihydrochloride | 612-82-8 | | | | 313 | | |
| 3,3'-Dichlorobenzidine dihydrochloride | 612-83-9 | | | | 313 | | |
| Thiourea, (2-methylphenyl)- | 614-78-8 | 500/10,000 | 500 | | | | |
| 2,4-Diaminoanisole | 615-05-4 | | | | 313 | | |
| 1,2-Phenylenediamine dihydrochloride | 615-28-1 | | | | 313 | | |
| <i>N</i> -Nitroso- <i>N</i> -methylurethane | 615-53-2 | | | 1 | | U178 | |
| Di- <i>n</i> -propylnitrosamine | 621-64-7 | | | 10 | X | U111 | |
| <i>N</i> -Nitrosodi- <i>n</i> -propylamine | 621-64-7 | | | 10 | 313 | U111 | |
| 1,4-Phenylenediamine dihydrochloride | 624-18-0 | | | | 313 | | |
| 2-Butene, (E) | 624-64-6 | | | | | | 10,000 |
| 2-Butene-trans | 624-64-6 | | | | | | 10,000 |
| Methane, isocyanato- | 624-83-9 | 500 | 10 | 10 | X | P064 | 10,000 |
| Methyl isocyanate | 624-83-9 | 500 | 10 | 10 | 313 | P064 | 10,000 |
| tert-Amyl acetate | 625-16-1 | | | 5,000 | | | |
| sec-Amyl acetate | 626-38-0 | | | 5,000 | | | |
| Chloroethyl chloroformate | 627-11-2 | 1,000 | 1,000 | | | | |
| 2-Pentene, (Z)- | 627-20-3 | | | | | | 10,000 |
| Amyl acetate | 628-63-7 | | | 5,000 | | | |
| Mercury fulminate | 628-86-4 | | | 10 | 313c | P065 | |
| Selenourea | 630-10-4 | | | 1,000 | | P103 | |
| Ethane, 1,1,1,2-tetrachloro- | 630-20-6 | | | 100 | X | U208 | |
| 1,1,1,2-Tetrachloroethane | 630-20-6 | | | 100 | 313 | U208 | |
| Ouabain | 630-60-4 | 100/10,000 | 100 | | | | |
| Ammonium acetate | 631-61-8 | | | 5,000 | | | |
| <i>o</i> -Toluidine hydrochloride | 636-21-5 | | | 100 | 313 | U222 | |
| Triphenyltin chloride | 639-58-7 | 500/10,000 | 500 | | 313 | | |
| Fluoroacetamide | 640-19-7 | 100/10,000 | 100 | 100 | | P057 | |
| Dimetilan | 644-64-4 | 500/10,000 | 1 | 1 | | P191 | |
| 2-Pentene, (E)- | 646-04-8 | | | | | | 10,000 |
| Cyanuric fluoride | 675-14-9 | 100 | 100 | | 313c | | |
| Methyl phosphonic dichloride | 676-97-1 | 100 | 100 | | | | |
| Hexamethylphosphoramide | 680-31-9 | | | 1 | 313 | | |
| <i>N</i> -Nitroso- <i>N</i> -methylurea | 684-93-5 | | | 1 | 313 | U177 | |
| 1-Buten-3-yne | 689-97-4 | | | | | | 10,000 |
| Vinyl acetylene | 689-97-4 | | | | | | 10,000 |
| Diethylarsine | 692-42-2 | | | 1 | | P038 | |
| Dichlorophenylarsine | 696-28-6 | 500 | 1 | 1 | | P036 | |
| Phenyl dichloroarsine | 696-28-6 | 500 | 1 | 1 | | P036 | |
| Propanil | 709-98-8 | | | | 313 | | |

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| NAME | CAS/313 Category Codes | Section 302 (EHS) TPQ | Section 304 EHS RQ | CERCLA RQ | Section 313 | RCRA CODE | CAA 112(r) TQ |
|------------------------------------|------------------------------|--------------------------|-----------------------------|--------------|----------------|--------------|---------------------|
| Hexaethyl tetraphosphate | 757-58-4 | | | 100 | | P062 | |
| N-Nitroso-N-ethylurea | 759-73-9 | | | 1 | 313 | U176 | |
| S-Ethyl dipropylthiocarbamate | 759-94-4 | | | | 313 | | |
| Methacrylic anhydride | 760-93-0 | 500 | 500 | | | | |
| 2-Butene, 1,4-dichloro- | 764-41-0 | | | 1 | X | U074 | |
| 1,4-Dichloro-2-butene | 764-41-0 | | | 1 | 313 | U074 | |
| Glycidylaldehyde | 765-34-4 | | | 10 | | U126 | |
| Carbophenothion | 786-19-6 | 500 | 500 | | | | |
| 1,1-Dichloro-1,2,2-trifluoroethane | 812-04-4 | | | | 313 | | |
| HCFC-123b | 812-04-4 | | | | X | | |
| Diethyl chlorophosphate | 814-49-3 | 500 | 500 | | | | |
| Acrylyl chloride | 814-68-6 | 100 | 100 | | | | 5,000 |
| 2-Propenoyl chloride | 814-68-6 | 100 | 100 | | | | 5,000 |
| Cupric tartrate | 815-82-7 | | | 100 | 313c | | |
| Hexamethylene-1,6-diisocyanate | 822-06-0 | | | 100 | 313# | | |
| Diaminotoluene | 823-40-5 | | | 10 | | U221 | |
| Trimethylolpropane phosphite | 824-11-3 | 100/10,000 | 100 | | | | |
| Ametryn | 834-12-8 | | | | 313 | | |
| C.I. Solvent Yellow 14 | 842-07-9 | | | | 313 | | |
| N-Methyl-2-pyrrolidone | 872-50-4 | | | | 313 | | |
| Stannane, acetoxytriphenyl- | 900-95-8 | 500/10,000 | 500 | | | | |
| Demeton-S-methyl | 919-86-8 | 500 | 500 | | | | |
| Methacryloyl chloride | 920-46-7 | 100 | 100 | | | | |
| N-Nitrosodi-n-butylamine | 924-16-3 | | | 10 | 313 | U172 | |
| N-Methylolacrylamide | 924-42-5 | | | | 313 | | |
| N-Nitrosopyrrolidine | 930-55-2 | | | 1 | | U180 | |
| 2,3,6-Trichlorophenol | 933-75-5 | | | 10 | 313c | | |
| 2,3,5-Trichlorophenol | 933-78-8 | | | 10 | 313c | | |
| Fonofos | 944-22-9 | 500 | 500 | | | | |
| Phosfolan | 947-02-4 | 100/10,000 | 100 | | | | |
| Mephosfolan | 950-10-7 | 500 | 500 | | | | |
| Methidathion | 950-37-8 | 500/10,000 | 500 | | | | |
| Diphenamid | 957-51-7 | | | | 313 | | |
| alpha - Endosulfan | 959-98-8 | | | 1 | | | |
| Tetrachlorvinphos | 961-11-5 | | | | 313 | | |
| C.I. Basic Red 1 | 989-38-8 | | | | 313 | | |
| Norbormide | 991-42-4 | 100/10,000 | 100 | | | | |
| Triethoxysilane | 998-30-1 | 500 | 500 | | | | |
| Chlormequat chloride | 999-81-5 | 100/10,000 | 100 | | | | |
| Heptachlor epoxide | 1024-57-3 | | | 1 | | | |
| Endosulfan sulfate | 1031-07-8 | | | 1 | | | |
| Triamphos | 1031-47-6 | 500/10,000 | 500 | | | | |
| Chromic acetate | 1066-30-4 | | | 1,000 | 313c | | |
| Ammonium bicarbonate | 1066-33-7 | | | 5,000 | | | |
| Trimethyltin chloride | 1066-45-1 | 500/10,000 | 500 | | | | |
| Lead stearate | 1072-35-1 | | | 10 | 313c | | |
| Ammonium carbamate | 1111-78-0 | | | 5,000 | | | |

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| NAME | CAS/313 Category Codes | Section 302 (EHS) TPQ | Section 304 EHS RQ | CERCLA RQ | Section 313 | RCRA CODE | CAA 112(r) TQ |
|--|------------------------------|--------------------------|-----------------------------|--------------|----------------|--------------|---------------------|
| Pebulate | 1114-71-2 | | | | 313 | | |
| N-Nitrosodiethanolamine | 1116-54-7 | | | 1 | | U173 | |
| 1,3-Propane sultone | 1120-71-4 | | | 10 | 313 | U193 | |
| Nitrocyclohexane | 1122-60-7 | 500 | 500 | | | | |
| Pyridine, 4-nitro-, 1-oxide | 1124-33-0 | 500/10,000 | 500 | | | | |
| Metolcarb | 1129-41-5 | 100/10,000 | 1,000 | 1,000 | | P190 | |
| Cycloate | 1134-23-2 | | | | 313 | | |
| Decabromodiphenyl oxide | 1163-19-5 | | | | 313 | | |
| Ferric ammonium citrate | 1185-57-5 | | | 1,000 | | | |
| Dichlobenil | 1194-65-6 | | | 100 | | | |
| Xylenol | 1300-71-6 | | | 1,000 | | | |
| Arsenic pentoxide | 1303-28-2 | 100/10,000 | 1 | 1 | 313c | P011 | |
| Arsenic disulfide | 12044-79-0 | | | 1 | 313c | | |
| Arsenic trisulfide | 1303-33-9 | | | 1 | 313c | | |
| Cadmium oxide | 1306-19-0 | 100/10,000 | 100 | | 313c | | |
| Antimony trioxide | 1309-64-4 | | | 1,000 | 313c | | |
| Potassium hydroxide | 1310-58-3 | | | 1,000 | | | |
| Sodium hydroxide | 1310-73-2 | | | 1,000 | | | |
| Molybdenum trioxide | 1313-27-5 | | | | 313 | | |
| Thorium dioxide | 1314-20-1 | | | | 313 | | |
| Thallic oxide | 1314-32-5 | | | 100 | 313c | P113 | |
| Vanadium pentoxide | 1314-62-1 | 100/10,000 | 1,000 | 1,000 | 313c | P120 | |
| Sulfur phosphide | 1314-80-3 | | | 100 | | U189 | |
| Zinc phosphide | 1314-84-7 | 500 | 100 | 100 | 313c | P122 | |
| Zinc phosphide (conc. <= 10%) | 1314-84-7 | 500 | 100 | 100 | 313c | U249 | |
| Zinc phosphide (conc. > 10%) | 1314-84-7 | 500 | 100 | 100 | 313c | P122 | |
| Lead sulfide | 1314-87-0 | | | 10 | 313c | | |
| 2,4,5-T amines | 1319-72-8 | | | 5,000 | | | |
| Cresol (mixed isomers) | 1319-77-3 | | | 100 | 313 | U052 | |
| 2,4-D Esters | 1320-18-9 | | | 100 | X | | |
| 2,4-D propylene glycol butyl ether ester | 1320-18-9 | | | 100 | 313 | | |
| Nitrotoluene | 1321-12-6 | | | 1,000 | | | |
| Arsenic trioxide | 1327-53-3 | 100/10,000 | 1 | 1 | 313c | P012 | |
| Arsenous oxide | 1327-53-3 | 100/10,000 | 1 | 1 | 313c | P012 | |
| Xylene (mixed isomers) | 1330-20-7 | | | 100 | 313 | U239 | |
| Dichlorobenzidine | 1331-47-1 | | | & | | | |
| Zinc borate | 1332-07-6 | | | 1,000 | 313c | | |
| Asbestos (friable) +++ | 1332-21-4 | | | 1 | 313 | | |
| Hydrogen | 1333-74-0 | | | | | | 10,000 |
| Sodium bifluoride | 1333-83-1 | | | 100 | | | |
| Lead subacetate | 1335-32-6 | | | 10 | 313c | U146 | |
| Hexachloronaphthalene | 1335-87-1 | | | | 313 | | |
| Ammonium hydroxide | 1336-21-6 | | | 1,000 | X | | |
| PCBs | 1336-36-3 | | | 1 | X | | |
| Polychlorinated biphenyls | 1336-36-3 | | | 1 | 313 | | |
| Methyl ethyl ketone peroxide | 1338-23-4 | | | 10 | | U160 | |
| Naphthenic acid | 1338-24-5 | | | 100 | | | |

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| NAME | CAS/313 Category Codes | Section 302 (EHS) TPQ | Section 304 EHS RQ | CERCLA RQ | Section 313 | RCRA CODE | CAA 112(r) TQ |
|--|------------------------|-----------------------|--------------------|-----------|-------------|-----------|---------------|
| Ammonium bifluoride | 1341-49-7 | | | 100 | | | |
| Aluminum oxide (fibrous forms) | 1344-28-1 | | | | 313 | | |
| Antimycin A | 1397-94-0 | 1,000/10,000 | 1,000 | | | | |
| Dinoterb | 1420-07-1 | 500/10,000 | 500 | | | | |
| 2,2'-Bioxirane | 1464-53-5 | 500 | 10 | 10 | X | U085 | |
| Diepoxybutane | 1464-53-5 | 500 | 10 | 10 | 313 | U085 | |
| Trichloro(chloromethyl)silane | 1558-25-4 | 100 | 100 | | | | |
| Carbofuran phenol | 1563-38-8 | | | 10 | | U367 | |
| Carbofuran | 1563-66-2 | 10/10,000 | 10 | 10 | 313 | P127 | |
| Benezeneamine, 2,6-dinitro-N,N-dipropyl-4-(trifluoromethyl)- | 1582-09-8 | | | 10 | X | | |
| Trifluralin | 1582-09-8 | | | 10 | 313 | | |
| Mercuric acetate | 1600-27-7 | 500/10,000 | 500 | | 313c | | |
| Hydrazine, 1,2-diethyl- | 1615-80-1 | | | 10 | | U086 | |
| Ethanesulfonyl chloride, 2-chloro- | 1622-32-8 | 500 | 500 | | | | |
| Methyl tert-butyl ether | 1634-04-4 | | | 1,000 | 313 | | |
| Aldicarb sulfone | 1646-88-4 | | | 100 | | P203 | |
| 1,2-Dichloro-1,1-difluoroethane | 1649-08-7 | | | | 313 | | |
| HCFC-132b | 1649-08-7 | | | | X | | |
| Bromoxynil | 1689-84-5 | | | | 313 | | |
| Bromoxynil octanoate | 1689-99-2 | | | | 313 | | |
| 1,1-Dichloro-1-fluoroethane | 1717-00-6 | | | | 313 | | |
| HCFC-141b | 1717-00-6 | | | | X | | |
| 2,3,7,8-Tetrachlorodibenzo- <i>p</i> -dioxin (TCDD) | 1746-01-6 | | | 1 | 313! | | |
| Acetone thiosemicarbazide | 1752-30-3 | 1,000/10,000 | 1,000 | | | | |
| Ammonium thiocyanate | 1762-95-4 | | | 5,000 | | | |
| Nitrofen | 1836-75-5 | | | | 313 | | |
| Benfluralin | 1861-40-1 | | | | 313 | | |
| Ammonium benzoate | 1863-63-4 | | | 5,000 | | | |
| Hexachloropropene | 1888-71-7 | | | 1,000 | | U243 | |
| Chlorothalonil | 1897-45-6 | | | | 313 | | |
| Paraquat dichloride | 1910-42-5 | 10/10,000 | 10 | | 313 | | |
| Atrazine | 1912-24-9 | | | | 313 | | |
| Dicamba | 1918-00-9 | | | 1,000 | 313 | | |
| 3,6-Dichloro-2-methoxybenzoic acid | 1918-00-9 | | | 1,000 | X | | |
| Picloram | 1918-02-1 | | | | 313 | | |
| Propachlor | 1918-16-7 | | | | 313 | | |
| 2,4-D Esters | 1928-38-7 | | | 100 | | | |
| 2,4-D 2-ethylhexyl ester | 1928-43-4 | | | | 313 | | |
| 2,4,5-T esters | 1928-47-8 | | | 1,000 | | | |
| 2,4-D Esters | 1928-61-6 | | | 100 | | | |
| 2,4-D 2-butoxyethyl ester | 1929-73-3 | | | 100 | 313 | | |
| 2,4-D Esters | 1929-73-3 | | | 100 | X | | |
| Nitrapyrin | 1929-82-4 | | | | 313 | | |
| C.I. Direct Black 38 | 1937-37-7 | | | | 313 | | |
| Chloroxuron | 1982-47-4 | 500/10,000 | 500 | | | | |

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|---|------------------------|-----------------------|--------------------|-----------|-------------|-----------|---------------|
| Sodium dicamba | 1982-69-0 | | | | 313 | | |
| Tributyltin fluoride | 1983-10-4 | | | | 313 | | |
| Valinomycin | 2001-95-8 | 1,000/10,000 | 1,000 | | | | |
| 2,4,5-T amines | 2008-46-0 | | | 5,000 | | | |
| Mercaptodimethur | 2032-65-7 | 500/10,000 | 10 | 10 | X | P199 | |
| Methiocarb | 2032-65-7 | 500/10,000 | 10 | 10 | 313 | P199 | |
| Paraquat methosulfate | 2074-50-2 | 10/10,000 | 10 | | | | |
| Phenylsilatrane | 2097-19-0 | 100/10,000 | 100 | | | | |
| EPN | 2104-64-5 | 100/10,000 | 100 | | | | |
| Tributyltin methacrylate | 2155-70-6 | | | | 313 | | |
| Dipotassium endothall | 2164-07-0 | | | | 313 | | |
| Fluometuron | 2164-17-2 | | | | 313 | | |
| Molinate | 2212-67-1 | | | | 313 | | |
| Cadmium stearate | 2223-93-0 | 1,000/10,000 | 1,000 | | 313c | | |
| Thiocarbazine | 2231-57-4 | 1,000/10,000 | 1,000 | | | | |
| Octachloronaphthalene | 2234-13-1 | | | | 313 | | |
| Diglycidyl ether | 2238-07-5 | 1,000 | 1,000 | | | | |
| Prothoate | 2275-18-5 | 100/10,000 | 100 | | | | |
| Dimethylamine dicamba | 2300-66-5 | | | | 313 | | |
| Carbamothioic acid, bis(1-methylethyl)-S-(2,3-dichloro-2-propenyl)ester | 2303-16-4 | | | 100 | X | U062 | |
| Diallate | 2303-16-4 | | | 100 | 313 | U062 | |
| Triallate | 2303-17-5 | | | 100 | 313 | U389 | |
| Propargite | 2312-35-8 | | | 10 | 313 | | |
| Potassium perfluorooctanoate | 2395-00-8 | | | | 313 | | |
| Chinomethionat | 2439-01-2 | | | | 313 | | |
| Dodine | 2439-10-3 | | | | 313 | | |
| Oxydisulfoton | 2497-07-6 | 500 | 500 | | | | |
| Dimethyl chlorothiophosphate | 2524-03-0 | 500 | 500 | | 313 | | |
| Dimethyl phosphorochloridothioate | 2524-03-0 | 500 | 500 | | X | | |
| Formothion | 2540-82-1 | 100 | 100 | | | | |
| 2,4,5-T esters | 2545-59-7 | | | 1,000 | | | |
| 1,4-Cyclohexane diisocyanate | 2556-36-7 | | | | 313# | | |
| Pentadecylamine | 2570-26-5 | 100/10,000 | 100 | | | | |
| Phosphorothioic acid, O,O-dimethyl-5-(2-(methylthio)ethyl)ester | 2587-90-8 | 500 | 500 | | | | |
| C.I. Direct Blue 6 | 2602-46-2 | | | | 313 | | |
| Promecarb | 2631-37-0 | 500/10,000 | 1,000 | 1,000 | | P201 | |
| Cyanophos | 2636-26-2 | 1,000 | 1,000 | | | | |
| Azinphos-ethyl | 2642-71-9 | 100/10,000 | 100 | | | | |
| 2,3,5-Trimethylphenyl methylcarbamate | 2655-15-4 | | | | 313 | | |
| Phosphonothioic acid, methyl-, O-(4-nitrophenyl) O-phenyl ester | 2665-30-7 | 500 | 500 | | | | |
| Sulfuryl fluoride | 2699-79-8 | | | | 313 | | |
| 2,4-D sodium salt | 2702-72-9 | | | | 313 | | |
| Phosphonothioic acid, methyl-, O-ethyl O-(4-(methylthio)phenyl) ester | 2703-13-1 | 500 | 500 | | | | |

Consolidated List of Chemicals by CAS Number

| NAME | CAS/313 Category Codes | Section 302 (EHS) TPQ | Section 304 EHS RQ | CERCLA RQ | Section 313 | RCRA CODE | CAA 112(r) TQ |
|--|------------------------|-----------------------|--------------------|-----------|-------------|-----------|---------------|
| Thallos malonate | 2757-18-8 | 100/10,000 | 100 | | | | |
| 5-(Aminomethyl)-3-isoxazolol | 2763-96-4 | 500/10,000 | 1,000 | 1,000 | | P007 | |
| Muscimol | 2763-96-4 | 500/10,000 | 1,000 | 1,000 | | P007 | |
| Diquat | 2764-72-9 | | | 1,000 | | | |
| Endothion | 2778-04-3 | 500/10,000 | 500 | | | | |
| C.I. Disperse Yellow 3 | 2832-40-8 | | | | 313 | | |
| 2-Chloro-1,1,1,2-tetrafluoroethane | 2837-89-0 | | | | 313 | | |
| HCFC-124 | 2837-89-0 | | | | X | | |
| Chlorpyrifos | 2921-88-2 | | | 1 | | | |
| Ferric ammonium oxalate | 2944-67-4 | | | 1,000 | | | |
| 2,4-D chlorocrotyl ester | 2971-38-2 | | | 100 | 313 | | |
| 2,4-D Esters | 2971-38-2 | | | 100 | X | | |
| Ammonium citrate, dibasic | 3012-65-5 | | | 5,000 | | | |
| Silane, (4-aminobutyl)diethoxymethyl- | 3037-72-7 | 1,000 | 1,000 | | | | |
| C.I. Solvent Orange 7 | 3118-97-6 | | | | 313 | | |
| Ammonium tartrate | 3164-29-2 | | | 5,000 | | | |
| 4-Chloro-o-toluidine, hydrochloride | 3165-93-3 | | | 100 | | U049 | |
| 1,5-Naphthalene diisocyanate | 3173-72-6 | | | | 313# | | |
| 1,2,5,6,9,10-Hexabromocyclododecane | 3194-55-6 | | | | 313^ | | |
| Cupric nitrate | 3251-23-8 | | | 100 | 313c | | |
| Phosphoric acid, dimethyl 4-(methylthio) phenyl ester | 3254-63-5 | 500 | 500 | | | | |
| 1,2,3,4,6,7,8,9-octachlorodibenzo- <i>p</i> -dioxin | 3268-87-9 | | | | 313! | | |
| O,O-Diethyl S-methyl dithiophosphate | 3288-58-2 | | | 5,000 | | U087 | |
| 2,2-Bis(bromomethyl)-1,3-propanediol | 3296-90-0 | | | | 313 | | |
| Temephos | 3383-96-8 | | | | 313 | | |
| Zinc carbonate | 3486-35-9 | | | 1,000 | 313c | | |
| DDE ^b | 3547-04-4 | | | 5,000 | | | |
| Sulfoxide, 3-chloropropyl octyl | 3569-57-1 | 500 | 500 | | | | |
| Benzimidazole, 4,5-dichloro-2-(trifluoromethyl)- | 3615-21-2 | 500/10,000 | 500 | | | | |
| Methoxone sodium salt | 3653-48-3 | | | | 313 | | |
| Sulfotep | 3689-24-5 | 500 | 100 | 100 | | P109 | |
| Tetraethyldithiopyrophosphate | 3689-24-5 | 500 | 100 | 100 | | P109 | |
| Chlorophacinone | 3691-35-8 | 100/10,000 | 100 | | | | |
| 5-Methylchrysene | 3697-24-3 | | | | 313+ | | |
| Amiton oxalate | 3734-97-2 | 100/10,000 | 100 | | | | |
| Methyl phenkapton | 3735-23-7 | 500 | 500 | | | | |
| C.I. Food Red 5 | 3761-53-3 | | | | 313 | | |
| 2,4,5-T amines | 3813-14-7 | | | 5,000 | | | |
| Fuberidazole | 3878-19-1 | 100/10,000 | 100 | | | | |
| Bitoscanate | 4044-65-9 | 500/10,000 | 500 | | | | |
| 1-(3-Chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride | 4080-31-3 | | | | 313 | | |
| Isophorone diisocyanate | 4098-71-9 | 500 | 500 | | 313# | | |
| Phosacetim | 4104-14-7 | 100/10,000 | 100 | | | | |

Consolidated List of Chemicals by CAS Number

| NAME | CAS/313 Category Codes | Section 302 (EHS) TPQ | Section 304 EHS RQ | CERCLA RQ | Section 313 | RCRA CODE | CAA 112(r) TQ |
|--|------------------------------|--------------------------|-----------------------------|--------------|----------------|--------------|---------------------|
| Dichlorosilane | 4109-96-0 | | | | | | 10,000 |
| Silane, dichloro- | 4109-96-0 | | | | | | 10,000 |
| 4,4'-Diisocyanatodiphenyl ether | 4128-73-8 | | | | 313# | | |
| 2-Butenal | 4170-30-3 | 1,000 | 100 | 100 | X | U053 | 20,000 |
| Crotonaldehyde | 4170-30-3 | 1,000 | 100 | 100 | 313 | U053 | 20,000 |
| Fluometil | 4301-50-2 | 100/10,000 | 100 | | | | |
| Phenol, 2,2'-thiobis[4-chloro-6-methyl- N-Nitrosomethylvinylamine | 4418-66-0 | 100/10,000 | 100 | | | | |
| | 4549-40-0 | | | 10 | 313 | P084 | |
| C.I. Acid Green 3 | 4680-78-8 | | | | 313 | | |
| Hexamethylenediamine, N,N'-dibutyl- | 4835-11-4 | 500 | 500 | | | | |
| Chlordane, alpha isomer | 5103-71-9 | 1,000 | 1 | 1 | 313 | U036 | |
| Chlordane, gamma isomer | 5103-74-2 | 1,000 | 1 | 1 | 313 | U036 | |
| 1,1'-Methylene bis(4- isocyanatocyclohexane) | 5124-30-1 | | | | 313# | | |
| Carboxin | 5234-68-4 | | | | 313 | | |
| Thiourea, (2-chlorophenyl)- | 5344-82-1 | 100/10,000 | 100 | 100 | | P026 | |
| Dibenzo[a,e]fluoranthene | 5385-75-1 | | | | 313+ | | |
| 1-Nitropyrene | 5522-43-0 | | | | 313+ | | |
| Chlorpyrifos-methyl | 5598-13-0 | | | | 313 | | |
| Coumatetralyl | 5836-29-3 | 500/10,000 | 500 | | | | |
| Cupric oxalate | 55671-32-4 | | | 100 | 313c | | |
| Terbacil | 5902-51-2 | | | | 313 | | |
| Ethanol, 2,2'-oxybis-, dicarbamate | 5952-26-1 | | | 5,000 | | U395 | |
| Ammonium oxalate | 5972-73-6 | | | 5,000 | | | |
| Ammonium oxalate | 6009-70-7 | | | 5,000 | | | |
| 2,4,5-T amines | 6369-96-6 | | | 5,000 | | | |
| 2,4,5-T amines | 6369-97-7 | | | 5,000 | | | |
| C.I. Acid Red 114 | 6459-94-5 | | | | 313 | | |
| Thallium(I) carbonate | 6533-73-9 | 100/10,000 | 100 | 100 | 313c | U215 | |
| Thallos carbonate | 6533-73-9 | 100/10,000 | 100 | 100 | 313c | U215 | |
| Monocrotophos | 6923-22-4 | 10/10,000 | 10 | | | | |
| 4-Chlorophenyl phenyl ether | 7005-72-3 | | | 5,000 | | | |
| Prometryn | 7287-19-6 | | | | 313 | | |
| Ethanol, 2-[2-[2-[2-(4- nonylphenoxy)ethoxy]ethoxy]ethoxy]- | 7311-27-5 | | | | 313% | | |
| Endrin aldehyde | 7421-93-4 | | | 1 | | | |
| Lead stearate | 7428-48-0 | | | 10 | 313c | | |
| Aluminum (fume or dust) | 7429-90-5 | | | | 313 | | |
| Lead ++ | 7439-92-1 | | | 10 | 313 | | |
| Manganese | 7439-96-5 | | | | 313 | | |
| Mercury | 7439-97-6 | | | 1 | 313 | U151 | |
| Nickel ++ | 7440-02-0 | | | 100 | 313 | | |
| Silver ++ | 7440-22-4 | | | 1,000 | 313 | | |
| Sodium | 7440-23-5 | | | 10 | | | |
| Thallium ++ | 7440-28-0 | | | 1,000 | 313 | | |
| Antimony ++ | 7440-36-0 | | | 5,000 | 313 | | |
| Arsenic ++ | 7440-38-2 | | | 1 | 313 | | |

Consolidated List of Chemicals by CAS Number

| NAME | CAS/313 Category Codes | Section 302 (EHS) TPQ | Section 304 EHS RQ | CERCLA RQ | Section 313 | RCRA CODE | CAA 112(r) TQ |
|---|------------------------|-----------------------|--------------------|-----------|-------------|-----------|---------------|
| Barium | 7440-39-3 | | | | 313 | | |
| Beryllium ++ | 7440-41-7 | | | 10 | 313 | P015 | |
| Cadmium ++ | 7440-43-9 | | | 10 | 313 | | |
| Chromium ++ | 7440-47-3 | | | 5,000 | 313 | | |
| Cobalt | 7440-48-4 | | | | 313 | | |
| Copper ++ | 7440-50-8 | | | 5,000 | 313 | | |
| Vanadium (except when contained in an alloy) | 7440-62-2 | | | | 313 | | |
| Zinc (fume or dust) | 7440-66-6 | | | 1,000 | 313 | | |
| Zinc ++ | 7440-66-6 | | | 1,000 | | | |
| Selenium dioxide | 7446-08-4 | | | 10 | 313c | | |
| Sulfur dioxide | 7446-09-5 | 500 | 500 | | | | |
| Sulfur dioxide (anhydrous) | 7446-09-5 | 500 | 500 | | | | 5,000 |
| Sulfur trioxide | 7446-11-9 | 100 | 100 | | | | 10,000 |
| Lead sulfate | 7446-14-2 | | | 10 | 313c | | |
| Thallium(I) sulfate | 7446-18-6 | 100/10,000 | 100 | 100 | 313c | P115 | |
| Thallosulfate | 7446-18-6 | 100/10,000 | 100 | 100 | 313c | P115 | |
| Lead phosphate | 7446-27-7 | | | 10 | 313c | U145 | |
| Cupric chloride | 7447-39-4 | | | 10 | 313c | | |
| Mercuric chloride | 7487-94-7 | 500/10,000 | 500 | | 313c | | |
| Selenium sulfide | 7488-56-4 | | | 10 | 313c | U205 | |
| 6-Nitrochrysene | 7496-02-8 | | | | 313+ | | |
| Titanium chloride (TiCl ₄) (T-4)- | 7550-45-0 | 100 | 1,000 | 1,000 | X | | 2,500 |
| Titanium tetrachloride | 7550-45-0 | 100 | 1,000 | 1,000 | 313 | | 2,500 |
| Sodium phosphate, dibasic | 7558-79-4 | | | 5,000 | | | |
| Lithium hydride | 7580-67-8 | 100 | 100 | | | | |
| Sodium phosphate, tribasic | 7601-54-9 | | | 5000 | | | |
| Sodium arsenate | 7631-89-2 | 1,000/10,000 | 1 | 1 | 313c | | |
| Sodium bisulfite | 7631-90-5 | | | 5,000 | | | |
| Sodium nitrite | 7632-00-0 | | | 100 | 313 | | |
| Borane, trifluoro- | 7637-07-2 | 500 | 500 | | X | | 5,000 |
| Boron trifluoride | 7637-07-2 | 500 | 500 | | 313 | | 5,000 |
| Lead arsenate | 7645-25-2 | | | 1 | 313c | | |
| Zinc chloride | 7646-85-7 | | | 1,000 | 313c | | |
| Hydrochloric acid | 7647-01-0 | | | 5,000 | | | |
| Hydrochloric acid (conc 37% or greater) | 7647-01-0 | | | 5,000 | | | 15,000 |
| Hydrochloric acid (aerosol forms only) | 7647-01-0 | | | 5,000 | 313 | | |
| Hydrogen chloride (anhydrous) | 7647-01-0 | 500 | 5,000 | 5,000 | X | | 5,000 |
| Hydrogen chloride (gas only) | 7647-01-0 | 500 | 5,000 | 5,000 | X | | 5,000 |
| Antimony pentachloride | 7647-18-9 | | | 1,000 | | | |
| Phosphoric acid | 7664-38-2 | | | 5,000 | | | |
| Hydrofluoric acid | 7664-39-3 | 100 | 100 | 100 | X | U134 | |
| Hydrofluoric acid (conc. 50% or greater) | 7664-39-3 | 100 | 100 | 100 | X | U134 | 1,000 |
| Hydrogen fluoride | 7664-39-3 | 100 | 100 | 100 | 313 | U134 | |
| Hydrogen fluoride (anhydrous) | 7664-39-3 | 100 | 100 | 100 | X | U134 | 1,000 |
| Ammonia | 7664-41-7 | 500 | 100 | 100 | | | |

Consolidated List of Chemicals by CAS Number

| NAME | CAS/313 Category Codes | Section 302 (EHS) TPQ | Section 304 EHS RQ | CERCLA RQ | Section 313 | RCRA CODE | CAA 112(r) TQ |
|--|------------------------|-----------------------|--------------------|------------------------|----------------|-----------|---------------|
| Ammonia (anhydrous) | 7664-41-7 | 500 | 100 | 100 | X | | 10,000 |
| Ammonia (conc 20% or greater) | 7664-41-7 | | | See ammonium hydroxide | X | | 20,000 |
| Ammonia (includes anhydrous ammonia and aqueous ammonia from water dissociable ammonium salts and other sources; 10 percent of total aqueous ammonia is reportable under this listing) | 7664-41-7 | | | | 313 | | |
| Sulfuric acid (aerosol forms only) | 7664-93-9 | 1,000 | 1,000 | 1,000 | 313 | | |
| Sulfuric acid | 7664-93-9 | 1,000 | 1,000 | 1,000 | | | |
| Sodium fluoride | 7681-49-4 | | | 1,000 | | | |
| Sodium hypochlorite | 7681-52-9 | | | 100 | | | |
| Tetramethrin | 7696-12-0 | | | | 313 | | |
| Nitric acid | 7697-37-2 | 1,000 | 1,000 | 1,000 | 313 | | |
| Nitric acid (conc 80% or greater) | 7697-37-2 | 1,000 | 1,000 | 1,000 | X | | 15,000 |
| Zinc bromide | 7699-45-8 | | | 1,000 | 313c | | |
| Ferric chloride | 7705-08-0 | | | 1,000 | | | |
| Nickel chloride | 7718-54-9 | | | 100 | 313c | | |
| Phosphorous trichloride | 7719-12-2 | 1,000 | 1,000 | 1,000 | | | 15,000 |
| Phosphorus trichloride | 7719-12-2 | 1,000 | 1,000 | 1,000 | | | 15,000 |
| Ferrous sulfate | 7720-78-7 | | | 1,000 | | | |
| Potassium permanganate | 7722-64-7 | | | 100 | 313c | | |
| Hydrogen peroxide (Conc.> 52%) | 7722-84-1 | 1,000 | 1,000 | | | | |
| Phosphorus (yellow or white) | 7723-14-0 | 100 | 1 | 1 | X ¹ | | |
| Phosphorus | 7723-14-0 | 100 | 1 | 1 | | | |
| Bromine | 7726-95-6 | 500 | 500 | | 313 | | 10,000 |
| Zinc sulfate | 7733-02-0 | | | 1,000 | 313c | | |
| Chromic acid | 7738-94-5 | | | 10 | 313c | | |
| Potassium bromate | 7758-01-2 | | | | 313 | | |
| Ferrous chloride | 7758-94-3 | | | 100 | | | |
| Lead chloride | 7758-95-4 | | | 10 | 313c | | |
| Cupric sulfate | 7758-98-7 | | | 10 | 313c | | |
| Silver nitrate | 7761-88-8 | | | 1 | 313c | | |
| Ammonium sulfamate | 7773-06-0 | | | 5,000 | | | |
| Sodium chromate | 7775-11-3 | | | 10 | 313c | | |
| Arsenic acid | 7778-39-4 | | | 1 | 313c | P010 | |
| Calcium arsenate | 7778-44-1 | 500/10,000 | 1 | 1 | 313c | | |
| Potassium bichromate | 7778-50-9 | | | 10 | 313c | | |
| Calcium hypochlorite | 7778-54-3 | | | 10 | | | |
| Zinc hydrosulfite | 7779-86-4 | | | 1,000 | 313c | | |
| Zinc nitrate | 7779-88-6 | | | 1,000 | 313c | | |
| Fluorine | 7782-41-4 | 500 | 10 | 10 | 313 | P056 | 1,000 |
| Selenium ++ | 7782-49-2 | | | 100 | 313 | | |
| Chlorine | 7782-50-5 | 100 | 10 | 10 | 313 | | 2,500 |
| Ferrous sulfate | 7782-63-0 | | | 1,000 | | | |
| Sodium selenite | 7782-82-3 | | | 100 | 313c | | |

Consolidated List of Chemicals by CAS Number

| NAME | CAS/313 Category Codes | Section 302 (EHS) TPQ | Section 304 EHS RQ | CERCLA RQ | Section 313 | RCRA CODE | CAA 112(r) TQ |
|--|------------------------------|--------------------------|-----------------------------|--------------|----------------|--------------|---------------------|
| Mercurous nitrate | 7782-86-7 | | | 10 | 313c | | |
| Selenious acid | 7783-00-8 | 1,000/10,000 | 10 | 10 | 313c | U204 | |
| Hydrogen sulfide | 7783-06-4 | 500 | 100 | 100 | 313 | U135 | 10,000 |
| Hydrogen selenide | 7783-07-5 | 10 | 10 | | 313c | | 500 |
| Mercuric sulfate | 7783-35-9 | | | 10 | 313c | | |
| Lead fluoride | 7783-46-2 | | | 10 | 313c | | |
| Zinc fluoride | 7783-49-5 | | | 1,000 | 313c | | |
| Ferric fluoride | 7783-50-8 | | | 100 | | | |
| Antimony trifluoride | 7783-56-4 | | | 1,000 | 313c | | |
| Sulfur fluoride (SF4), (T-4)- | 7783-60-0 | 100 | 100 | | | | 2,500 |
| Sulfur tetrafluoride | 7783-60-0 | 100 | 100 | | | | 2,500 |
| Antimony pentafluoride | 7783-70-2 | 500 | 500 | | 313c | | |
| Tellurium hexafluoride | 7783-80-4 | 100 | 100 | | | | |
| Arsenous trichloride | 7784-34-1 | 500 | 1 | 1 | 313c | | 15,000 |
| Lead arsenate | 7784-40-9 | | | 1 | 313c | | |
| Potassium arsenate | 7784-41-0 | | | 1 | 313c | | |
| Arsine | 7784-42-1 | 100 | 100 | | | | 1,000 |
| Sodium arsenite | 7784-46-5 | 500/10,000 | 1 | 1 | 313c | | |
| Mevinphos | 7786-34-7 | 500 | 10 | 10 | 313 | | |
| Nickel sulfate | 7786-81-4 | | | 100 | 313c | | |
| Beryllium chloride | 7787-47-5 | | | 1 | 313c | | |
| Beryllium fluoride | 7787-49-7 | | | 1 | 313c | | |
| Beryllium nitrate | 7787-55-5 | | | 1 | 313c | | |
| Ammonium chromate | 7788-98-9 | | | 10 | 313c | | |
| Potassium chromate | 7789-00-6 | | | 10 | 313c | | |
| Strontium chromate | 7789-06-2 | | | 10 | 313c | | |
| Ammonium bichromate | 7789-09-5 | | | 10 | 313c | | |
| Cadmium bromide | 7789-42-6 | | | 10 | 313c | | |
| Cobaltous bromide | 7789-43-7 | | | 1,000 | 313c | | |
| Antimony tribromide | 7789-61-9 | | | 1,000 | 313c | | |
| Chlorosulfonic acid | 7790-94-5 | | | 1,000 | | | |
| Thallium chloride TlCl | 7791-12-0 | 100/10,000 | 100 | 100 | 313c | U216 | |
| Thallos chloride | 7791-12-0 | 100/10,000 | 100 | 100 | 313c | U216 | |
| Chlorine monoxide | 7791-21-1 | | | | | | 10,000 |
| Chlorine oxide | 7791-21-1 | | | | | | 10,000 |
| Selenium oxychloride | 7791-23-3 | 500 | 500 | | 313c | | |
| Phosphine | 7803-51-2 | 500 | 100 | 100 | 313 | P096 | 5,000 |
| Ammonium vanadate | 7803-55-6 | | | 1,000 | 313c | P119 | |
| Silane | 7803-62-5 | | | | | | 10,000 |
| Camphechlor | 8001-35-2 | 500/10,000 | 1 | 1 | X | P123 | |
| Camphene, octachloro- | 8001-35-2 | 500/10,000 | 1 | 1 | X | P123 | |
| Toxaphene | 8001-35-2 | 500/10,000 | 1 | 1 | 313 | P123 | |
| Creosote | 8001-58-9 | | | | 313 | | |
| Dichloropropane - Dichloropropene (mixture) | 8003-19-8 | | | 100 | | | |
| Pyrethrins | 8003-34-7 | | | 1 | | | |
| Oleum (fuming sulfuric acid) | 8014-95-7 | | | 1,000 | | | 10,000 |

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| NAME | CAS/313 Category Codes | Section 302 (EHS) TPQ | Section 304 EHS RQ | CERCLA RQ | Section 313 | RCRA CODE | CAA 112(r) TQ |
|---|-------------------------|-----------------------|--------------------|-----------|-------------|-----------|---------------|
| Sulfuric acid (fuming) | 8014-95-7 | | | 1,000 | | | 10,000 |
| Sulfuric acid, mixture with sulfur trioxide | 8014-95-7 | | | 1,000 | | | 10,000 |
| Demeton | 8065-48-3 | 500 | 500 | | | | |
| Metiram | 9006-42-2 | | | | 313 | | |
| Poly(oxy-1,2-ethanediyl), α -(nonylphenyl)- ω -hydroxy- | 9016-45-9 | | | | 313% | | |
| Polymeric diphenylmethane diisocyanate | 9016-87-9 | | | | 313# | | |
| Sodium hypochlorite | 10022-70-5 | | | 100 | | | |
| Sulfur monochloride | ¹ 10025-67-9 | | | 1,000 | | | |
| Chromic chloride | 10025-73-7 | 1/10,000 | 1 | | 313c | | |
| Silane, trichloro- | 10025-78-2 | | | | | | 10,000 |
| Trichlorosilane | 10025-78-2 | | | | | | 10,000 |
| Phosphorus oxychloride | 10025-87-3 | 500 | 1,000 | 1,000 | | | 5,000 |
| Phosphoryl chloride | 10025-87-3 | 500 | 1,000 | 1,000 | | | 5,000 |
| Antimony trichloride | 10025-91-9 | | | 1,000 | 313c | | |
| Zirconium tetrachloride | 10026-11-6 | | | 5,000 | | | |
| Phosphorus pentachloride | 10026-13-8 | 500 | 500 | | | | |
| Ozone | 10028-15-6 | 100 | 100 | | 313 | | |
| Ferric sulfate | 10028-22-5 | | | 1,000 | | | |
| Thallium sulfate | 10031-59-1 | 100/10,000 | 100 | 100 | 313c | | |
| Hydrazine sulfate (1:1) | 10034-93-2 | | | | 313 | | |
| Sodium phosphate, dibasic | 10039-32-4 | | | 5,000 | | | |
| Aluminum sulfate | 10043-01-3 | | | 5,000 | | | |
| Ferrous ammonium sulfate | 10045-89-3 | | | 1,000 | | | |
| Mercuric nitrate | 10045-94-0 | | | 10 | 313c | | |
| Chlorine dioxide | 10049-04-4 | | | | 313 | | 1,000 |
| Chlorine oxide (ClO ₂) | 10049-04-4 | | | | X | | 1,000 |
| Chromous chloride | 10049-05-5 | | | 1,000 | 313c | | |
| <i>trans</i> -1,3-Dichloropropene | 10061-02-6 | | | | 313 | | |
| Lead nitrate | 10099-74-8 | | | 10 | 313c | | |
| Chromic sulfate | 10101-53-8 | | | 1,000 | 313c | | |
| Lead iodide | 10101-63-0 | | | 10 | 313c | | |
| Sodium phosphate, tribasic | 10101-89-0 | | | 5,000 | | | |
| Uranyl nitrate | 10102-06-4 | | | 100 | | | |
| Sodium selenite | 10102-18-8 | 100/10,000 | 100 | 100 | 313c | | |
| Sodium tellurite | 10102-20-2 | 500/10,000 | 500 | | | | |
| Nitric oxide | 10102-43-9 | 100 | 10 | 10 @ | | P076 | 10,000 |
| Nitrogen oxide (NO) | 10102-43-9 | 100 | 10 | 10 @ | | P076 | 10,000 |
| Nitrogen dioxide | 10102-44-0 | 100 | 10 | 10 @ | | P078 | |
| Thallium(I) nitrate | 10102-45-1 | | | 100 | 313c | U217 | |
| Lead arsenate | 10102-48-4 | | | 1 | 313c | | |
| Cadmium chloride | 10108-64-2 | | | 10 | 313c | | |
| Potassium arsenite | 10124-50-2 | 500/10,000 | 1 | 1 | 313c | | |

¹ This is the correct CAS number but not the same CAS number that is in the CERCLA list. See Introduction for further information.

Consolidated List of Chemicals by CAS Number

| NAME | CAS/313 Category Codes | Section 302 (EHS) TPQ | Section 304 EHS RQ | CERCLA RQ | Section 313 | RCRA CODE | CAA 112(r) TQ |
|---|-------------------------|-----------------------|--------------------|-----------|-------------|-----------|---------------|
| Sodium phosphate, dibasic | 10140-65-5 | | | 5,000 | | | |
| Ethanol, 1,2-dichloro-, acetate | 10140-87-1 | 1,000 | 1,000 | | | | |
| Ammonium bisulfite | 10192-30-0 | | | 5,000 | | | |
| Ammonium sulfite | 10196-04-0 | | | 5,000 | | | |
| Cobalt carbonyl | 10210-68-1 | 10/10,000 | 10 | | 313c | | |
| 2,2-Dibromo-3-nitrilopropionamide | 10222-01-2 | | | | 313s | | |
| Methamidophos | 10265-92-6 | 100/10,000 | 100 | | | | |
| Borane, trichloro- | 10294-34-5 | 500 | 500 | | X | | 5,000 |
| Boron trichloride | 10294-34-5 | 500 | 500 | | 313 | | 5,000 |
| Dialifor | 10311-84-9 | 100/10,000 | 100 | | | | |
| 1,4-Bis(methylisocyanate)cyclohexane | 10347-54-3 | | | | 313# | | |
| Sodium phosphate, tribasic | 10361-89-4 | | | 5,000 | | | |
| Cupric sulfate, ammoniated | 10380-29-7 | | | 100 | 313c | | |
| Mercurous nitrate | 10415-75-5 | | | 10 | 313c | | |
| Ferric nitrate | 10421-48-4 | | | 1,000 | | | |
| Resmethrin | 10453-86-8 | | | | 313 | | |
| Methacrolein diacetate | 10476-95-6 | 1,000 | 1,000 | | | | |
| Nitrogen dioxide | 10544-72-6 | | | 10 @ | | | |
| Sodium bichromate | 10588-01-9 | | | 10 | 313c | | |
| Carbendazim | 10605-21-7 | | | 10 | | U372 | |
| Isononylphenol | 11066-49-2 | | | | 313\$ | | |
| Aroclor 1260 | 11096-82-5 | | | 1 | | | |
| Aroclor 1254 | 11097-69-1 | | | 1 | | | |
| Aroclor 1221 | 11104-28-2 | | | 1 | | | |
| Aroclor 1232 | 11141-16-5 | | | 1 | | | |
| Cupric acetoarsenite | 12002-03-8 | 500/10,000 | 1 | 1 | 313c | | |
| Paris green | 12002-03-8 | 500/10,000 | 1 | 1 | | | |
| Selenious acid, dithallium(1+) salt | 12039-52-0 | | | 1,000 | 313c | P114 | |
| Nickel hydroxide | 12054-48-7 | | | 10 | 313c | | |
| Manganese, tricarbonyl methylcyclopentadienyl | 12108-13-3 | 100 | 100 | | 313c | | |
| Zineb | 12122-67-7 | | | | 313 | | |
| Ammonium fluoride | 12125-01-8 | | | 100 | | | |
| Ammonium chloride | 12125-02-9 | | | 5,000 | | | |
| Ammonium sulfide | 12135-76-1 | | | 100 | | | |
| Phosphorus (yellow or white) | 12185-10-3 | | | | 313 | | |
| Maneb | 12427-38-2 | | | | 313 | | |
| Aroclor 1248 | 12672-29-6 | | | 1 | | | |
| Aroclor 1016 | 12674-11-2 | | | 1 | | | |
| Sulfur monochloride | ² 12771-08-3 | | | 1,000 | | | |
| Terbufos | 13071-79-9 | 100 | 100 | | | | |
| Phosphamidon | 13171-21-6 | 100 | 100 | | | | |
| Ethoprop | 13194-48-4 | 1,000 | 1,000 | | 313 | | |
| Ethoprophos | 13194-48-4 | 1,000 | 1,000 | | X | | |

² CAS Number should be 10025-67-9. See Introduction for further explanation.

Consolidated List of Chemicals by CAS Number

| NAME | CAS/313 Category Codes | Section 302 (EHS) TPQ | Section 304 EHS RQ | CERCLA RQ | Section 313 | RCRA CODE | CAA 112(r) TQ |
|---|------------------------|-----------------------|--------------------|-----------|-------------|-----------|---------------|
| Phosphorodithioic acid O-ethyl S,S-dipropyl ester | 13194-48-4 | 1,000 | 1,000 | | X | | |
| Fenbutatin oxide | 13356-08-6 | | | | 313 | | |
| Sodium selenate | 13410-01-0 | 100/10,000 | 100 | | 313c | | |
| Gallium trichloride | 13450-90-3 | 500/10,000 | 500 | | | | |
| Nickel carbonyl | 13463-39-3 | 1 | 10 | 10 | 313c | P073 | 1,000 |
| Iron carbonyl (Fe(CO) ₅), (TB-5-11)- | 13463-40-6 | 100 | 100 | | X | | 2,500 |
| Iron, pentacarbonyl- | 13463-40-6 | 100 | 100 | | 313 | | 2,500 |
| 1,1-Dichloro-1,2,2,3,3-pentafluoropropane | 13474-88-9 | | | | 313 | | |
| HCFC-225cc | 13474-88-9 | | | | X | | |
| 2,4,5-T salts | 13560-99-1 | | | 1,000 | | | |
| Beryllium nitrate | 13597-99-4 | | | 1 | 313c | | |
| Desmedipham | 13684-56-5 | | | | 313 | | |
| Zirconium nitrate | 13746-89-9 | | | 5,000 | | | |
| Calcium chromate | 13765-19-0 | | | 10 | 313c | U032 | |
| Lead fluoborate | 13814-96-5 | | | 10 | 313c | | |
| Ammonium fluoborate | 13826-83-0 | | | 5,000 | | | |
| sec-Butylamine | 13952-84-6 | | | 1,000 | | | |
| Cobaltous sulfamate | 14017-41-5 | | | 1,000 | 313c | | |
| Salcomine | 14167-18-1 | 500/10,000 | 500 | | | | |
| Nickel nitrate | 14216-75-2 | | | 100 | 313c | | |
| Ammonium oxalate | 14258-49-2 | | | 5,000 | | | |
| Lithium chromate | 14307-35-8 | | | 10 | 313c | | |
| Ammonium tartrate | 14307-43-8 | | | 5,000 | | | |
| Ferbam | 14484-64-1 | | | | 313 | | |
| Zinc ammonium chloride | 14639-97-5 | | | 1,000 | 313c | | |
| Zinc ammonium chloride | 14639-98-6 | | | 1,000 | 313c | | |
| Zirconium sulfate | 14644-61-2 | | | 5,000 | | | |
| Bicyclo[2.2.1]heptane-2-carbonitrile, 5-chloro-6-(((methylamino)carbonyl)oxy)imino)-(1-alpha,2-beta,4-alpha,5-alpha,6E))- | 15271-41-7 | 500/10,000 | 500 | | | | |
| Manganese, bis(dimethylcarbamoedithioato-S,S')- | 15339-36-3 | | | 10 | 313c | P196 | |
| 2,4,4-Trimethylhexamethylene diisocyanate | 15646-96-5 | | | | 313# | | |
| Nickel ammonium sulfate | 15699-18-0 | | | 100 | 313c | | |
| Lead sulfate | 15739-80-7 | | | 10 | 313c | | |
| 2,3,4-Trichlorophenol | 15950-66-0 | | | 10 | 313c | | |
| Alachlor | 15972-60-8 | | | | 313 | | |
| C.I. Direct Brown 95 | 16071-86-6 | | | | 313 | | |
| N-Nitrosornicotine | 16543-55-8 | | | | 313 | | |
| Sodium hydrosulfide | 16721-80-5 | | | 5,000 | | | |
| Ethanimidothioic acid, N-[[methylamino]carbonyl] | 16752-77-5 | 500/10,000 | 100 | 100 | | P066 | |
| Methomyl | 16752-77-5 | 500/10,000 | 100 | 100 | | P066 | |
| Zinc silicofluoride | 16871-71-9 | | | 5,000 | 313c | | |

Consolidated List of Chemicals by CAS Number

| NAME | CAS/313 Category Codes | Section 302 (EHS) TPQ | Section 304 EHS RQ | CERCLA RQ | Section 313 | RCRA CODE | CAA 112(r) TQ |
|--|------------------------------|--------------------------|-----------------------------|--------------|----------------|--------------|---------------------|
| Ammonium silicofluoride | 16919-19-0 | | | 1,000 | | | |
| Zirconium potassium fluoride | 16923-95-8 | | | 1,000 | | | |
| 2,2,4-Trimethylhexamethylene diisocyanate | 16938-22-0 | | | | 313# | | |
| Decaborane(14) | 17702-41-9 | 500/10,000 | 500 | | | | |
| Formparanate | 17702-57-7 | 100/10,000 | 100 | 100 | | P197 | |
| Benomyl | 17804-35-2 | | | 10 | 313 | U271 | |
| Streptozotocin | 18883-66-4 | | | 1 | | U206 | |
| Oryzalin | 19044-88-3 | | | | 313 | | |
| Diborane | 19287-45-7 | 100 | 100 | | | | 2,500 |
| Diborane(6) | 19287-45-7 | 100 | 100 | | | | 2,500 |
| 1,2,3,7,8,9-hexachlorodibenzo- <i>p</i> -dioxin | 19408-74-3 | | | | 313! | | |
| Pentaborane | 19624-22-7 | 500 | 500 | | | | |
| Oxydiazon | 19666-30-9 | | | | 313 | | |
| 3,3'-Dimethoxybenzidine dihydrochloride | 20325-40-0 | | | | 313 | | |
| Methazole | 20354-26-1 | | | | 313 | | |
| Ethanol, 2-[2-(4-nonylphenoxy)ethoxy]- | 20427-84-3 | | | | 313% | | |
| Osmium oxide OsO ₄ (T-4)- | 20816-12-0 | | | 1,000 | X | P087 | |
| Osmium tetroxide | 20816-12-0 | | | 1,000 | 313 | P087 | |
| Digoxin | 20830-75-5 | 10/10,000 | 10 | | | | |
| Daunomycin | 20830-81-3 | | | 10 | | U059 | |
| Aluminum phosphide | 20859-73-8 | 500 | 100 | 100 | 313 | P006 | |
| Metribuzin | 21087-64-9 | | | | 313 | | |
| Fosthietan | 21548-32-3 | 500 | 500 | | | | |
| Leptophos | 21609-90-5 | 500/10,000 | 500 | | | | |
| Cyanazine | 21725-46-2 | | | | 313 | | |
| Mercuric oxide | 21908-53-2 | 500/10,000 | 500 | | 313c | | |
| Chlorthiophos | 21923-23-9 | 500 | 500 | | | | |
| Fenamiphos | 22224-92-6 | 10/10,000 | 10 | | | | |
| Bendiocarb | 22781-23-3 | | | 100 | 313 | U278 | |
| 2,2-Dimethyl-1,3-benzodioxol-4-ol methylcarbamate | 22781-23-3 | | | 100 | X | U278 | |
| Bendiocarb phenol | 22961-82-6 | | | 1,000 | | U364 | |
| Oxamyl | 23135-22-0 | 100/10,000 | 100 | 100 | | P194 | |
| Formetanate hydrochloride | 23422-53-9 | 500/10,000 | 100 | 100 | | P198 | |
| Pirimifos-ethyl | 23505-41-1 | 1,000 | 1,000 | | | | |
| Thiophanate-methyl | 23564-05-8 | | | 10 | 313 | U409 | |
| Thiophanate-ethyl | 23564-06-9 | | | | 313 | | |
| Benzamide, 3,5-dichloro-N-(1,1- dimethyl-2-propynyl | 23950-58-5 | | | 5,000 | X | U192 | |
| Pronamide | 23950-58-5 | | | 5,000 | 313 | U192 | |
| Triazofos | 24017-47-8 | 500 | 500 | | | | |
| Chlormephos | 24934-91-6 | 500 | 500 | | | | |
| Nonylphenol | 25154-52-3 | | | | 313\$ | | |
| Dinitrobenzene (mixed isomers) | 25154-54-5 | | | 100 | | | |
| Nitrophenols | 25154-55-6 | | | & | | | |

Consolidated List of Chemicals by CAS Number

| NAME | CAS/313 Category Codes | Section 302 (EHS) TPQ | Section 304 EHS RQ | CERCLA RQ | Section 313 | RCRA CODE | CAA 112(r) TQ |
|--|------------------------|-----------------------|--------------------|-----------|-------------|-----------|---------------|
| Nitrophenol (mixed isomers) | 25154-55-6 | | | 100 | | | |
| Sodium dodecylbenzenesulfonate | 25155-30-0 | | | 1,000 | | | |
| Butene | 25167-67-3 | | | | | | 10,000 |
| Trichlorophenol | 25167-82-2 | | | 10 | 313c | | |
| 2,4,5-T esters | 25168-15-4 | | | 1,000 | | | |
| 2,4-D Esters | 25168-26-7 | | | 100 | | | |
| Isofenphos | 25311-71-1 | | | | 313 | | |
| Dinitrotoluene (mixed isomers) | 25321-14-6 | | | 10 | 313 | | |
| Dichlorobenzene | 25321-22-6 | | | 100 | X | | |
| Dichlorobenzene (mixed isomers) | 25321-22-6 | | | 100 | 313 | | |
| Diaminotoluene (mixed isomers) | 25376-45-8 | | | 10 | 313 | U221 | |
| Toluenediamine | 25376-45-8 | | | 10 | X | U221 | |
| Dinitrophenol | 25550-58-7 | | | 10 | | | |
| Hexabromocyclododecane | 25637-99-4 | | | | 313^ | | |
| Phenothrin | 26002-80-2 | | | | 313 | | |
| Poly(oxy-1,2-ethanediyl), α -(4-nonylphenyl)- ω -hydroxy- | 26027-38-3 | | | | 313% | | |
| Calcium dodecylbenzenesulfonate | 26264-06-2 | | | 1,000 | | | |
| Carbamic acid, methyl-, O-(((2,4-dimethyl-1,3-dithiolan-2-yl)methylene)amino)- | 26419-73-8 | 100/10,000 | 100 | 100 | | P185 | |
| Benzene, 1,3-diisocyanatomethyl- | 26471-62-5 | | | 100 | X | U223 | 10,000 |
| Toluenediisocyanate (mixed isomers) | 26471-62-5 | | | 100 | 313 | U223 | 10,000 |
| Toluene diisocyanate (unspecified isomer) | 26471-62-5 | | | 100 | X | U223 | 10,000 |
| 4-Isononylphenol | 26543-97-5 | | | | 313\$ | | |
| 3,6,9,12,15,18,21,24-Octaoxahexacosan-1-ol, 26-(nonylphenoxy)- | 26571-11-9 | | | | 313% | | |
| Sodium azide (Na(N3)) | 26628-22-8 | 500 | 1,000 | 1,000 | 313 | P105 | |
| Dichloropropane | 26638-19-7 | | | 1,000 | | | |
| Triforine | 26644-46-2 | | | | 313 | | |
| Dichloropropene | 26952-23-8 | | | 100 | | | |
| Trichloro(dichlorophenyl)silane | 27137-85-5 | 500 | 500 | | | | |
| Dodecylbenzenesulfonic acid | 27176-87-0 | | | 1,000 | | | |
| Ethanol, 2-[2-(nonylphenoxy)ethoxy]- | 27176-93-8 | | | | 313% | | |
| 3,6,9,12,15,18,21-Heptaoxatricosan-1-ol, 23-(nonylphenoxy)- | 27177-05-5 | | | | 313% | | |
| 3,6,9,12,15,18,21,24,27-Nonaoxanonacosan-1-ol, 29-(nonylphenoxy)- | 27177-08-8 | | | | 313% | | |
| Norflurazon | 27314-13-2 | | | | 313 | | |
| Triethanolamine dodecylbenzene sulfonate | 27323-41-7 | | | 1,000 | | | |
| Vanadyl sulfate | 27774-13-6 | | | 1,000 | 313c | | |
| Ethanol, 2-(nonylphenoxy)- | 27986-36-3 | | | | 313% | | |
| Thiobencarb | 28249-77-6 | | | | 313 | | |
| Antimony potassium tartrate | 28300-74-5 | | | 100 | 313c | | |

Consolidated List of Chemicals by CAS Number

| NAME | CAS/313 Category Codes | Section 302 (EHS) TPQ | Section 304 EHS RQ | CERCLA RQ | Section 313 | RCRA CODE | CAA 112(r) TQ |
|--|------------------------------|--------------------------|-----------------------------|--------------|----------------|--------------|---------------------|
| Xylylene dichloride | 28347-13-9 | 100/10,000 | 100 | | | | |
| C.I. Direct Blue 218 | 28407-37-6 | | | | 313 | | |
| <i>d-trans</i> -Allethrin | 28434-00-6 | | | | 313 | | |
| Bromadiolone | 28772-56-7 | 100/10,000 | 100 | | | | |
| Octachlorostyrene | 29082-74-4 | | | | 313 | | |
| Pirimiphos-methyl | 29232-93-7 | | | | 313 | | |
| Paraformaldehyde | 30525-89-4 | | | 1,000 | | | |
| Ethanimidothioic acid, 2- (dimethylamino)-N-hydroxy-2-oxo-, methyl ester | 30558-43-1 | | | 5,000 | | U394 | |
| Acephate | 30560-19-1 | | | | 313 | | |
| Methacryloyloxyethyl isocyanate | 30674-80-7 | 100 | 100 | | | | |
| Propetamphos | 31218-83-4 | | | | 313 | | |
| 2,4,5-TP esters | 32534-95-5 | | | 100 | | | |
| Amitraz | 33089-61-1 | | | | 313 | | |
| beta - Endosulfan | 33213-65-9 | | | 1 | | | |
| Tebuthiuron | 34014-18-1 | | | | 313 | | |
| Dichlorotrifluoroethane | 34077-87-7 | | | | 313 | | |
| Diflubenzuron | 35367-38-5 | | | | 313 | | |
| Sulprofos | 35400-43-2 | | | | 313 | | |
| Imazalil | 35554-44-0 | | | | 313 | | |
| 1-Bromo-1-(bromomethyl)-1,3- propanedicarbonitrile | 35691-65-7 | | | | 313 | | |
| 1,2,3,4,6,7,8-heptachlorodibenzo- <i>p</i> - dioxin | 35822-46-9 | | | | 313! | | |
| Uranyl nitrate | 36478-76-9 | | | 100 | | | |
| Poly(oxy-1,2-ethanediyl), α - (isononylphenyl)- ω -hydroxy- | 37205-87-1 | | | | 313% | | |
| Nickel chloride | 37211-05-5 | | | 100 | 313c | | |
| Diphenylhydrazine | 38622-18-3 | | | & | | | |
| 1,3-Bis(methylisocyanate)cyclohexane | 38661-72-2 | | | | 313# | | |
| Diethyl ethyl | 38727-55-8 | | | | 313 | | |
| 1,2,3,4,6,7,8,9-octachlorodibenzofuran | 39001-02-0 | | | | 313! | | |
| 2,4-Diaminoanisole sulfate | 39156-41-7 | | | | 313 | | |
| Thiofanox | 39196-18-4 | 100/10,000 | 100 | 100 | | P045 | |
| 1,2,3,4,7,8-hexachlorodibenzo- <i>p</i> - dioxin | 39227-28-6 | | | | 313! | | |
| Dinocap | 39300-45-3 | | | | 313 | | |
| Fenpropathrin | 39515-41-8 | | | | 313 | | |
| 1,2,3,7,8-pentachlorodibenzo- <i>p</i> - dioxin | 40321-76-4 | | | | 313! | | |
| Pendimethalin | 40487-42-1 | | | | 313 | | |
| Profenofos | 41198-08-7 | | | | 313 | | |
| 3,3'-Dimethylbenzidine dihydrofluoride | 41766-75-0 | | | | 313 | | |
| 1,6-Dinitropyrene | 42397-64-8 | | | | 313+ | | |
| 1,8-Dinitropyrene | 42397-65-9 | | | | 313+ | | |
| Isopropanolamine dodecylbenzene sulfonate | 42504-46-1 | | | 1,000 | | | |
| Oxyfluorfen | 42874-03-3 | | | | 313 | | |
| Triadimefon | 43121-43-3 | | | | 313 | | |

Consolidated List of Chemicals by CAS Number

| NAME | CAS/313 Category Codes | Section 302 (EHS) TPQ | Section 304 EHS RQ | CERCLA RQ | Section 313 | RCRA CODE | CAA 112(r) TQ |
|---|------------------------|-----------------------|--------------------|-----------|-------------|-----------|---------------|
| Vinclozolin | 50471-44-8 | | | | 313 | | |
| Phosphonothioic acid, methyl-, S-(2-(bis(1-methylethyl)amino)ethyl) O-ethyl ester | 50782-69-9 | 100 | 100 | | | | |
| 2,3,7,8-tetrachlorodibenzofuran | 51207-31-9 | | | | 313! | | |
| Hexazinone | 51235-04-2 | | | | 313 | | |
| Diclofop methyl | 51338-27-3 | | | | 313 | | |
| Fenvalerate | 51630-58-1 | | | | 313 | | |
| Poly(oxy-1,2-ethanediyl), α -(2-nonylphenyl)- ω -hydroxy- | 51938-25-1 | | | | 313% | | |
| Zinc ammonium chloride | 52628-25-8 | | | 1,000 | 313c | | |
| Permethrin | 52645-53-1 | | | | 313 | | |
| Calcium arsenite | 52740-16-6 | | | 1 | 313c | | |
| Carbamothioic acid, dipropyl-, S-(phenylmethyl) ester | 52888-80-9 | | | 5,000 | | U387 | |
| Bromacil, lithium salt | 53404-19-6 | | | | 313 | | |
| 2,4-D 2-ethyl-4-methylpentyl ester | 53404-37-8 | | | | 313 | | |
| Dazomet, sodium salt | 53404-60-7 | | | | 313 | | |
| 2,4-D Esters | 53467-11-1 | | | 100 | | | |
| Aroclor 1242 | 53469-21-9 | | | 1 | | | |
| Pyriminil | 53558-25-1 | 100/10,000 | 100 | | | | |
| Carbosulfan | 55285-14-8 | | | 1,000 | | P189 | |
| Dimethipin | 55290-64-7 | | | | 313 | | |
| 3-Iodo-2-propynyl butylcarbamate | 55406-53-6 | | | | 313 | | |
| Ferric ammonium oxalate | 55488-87-4 | | | 1,000 | | | |
| 1,2,3,4,7,8,9-heptachlorodibenzofuran | 55673-89-7 | | | | 313! | | |
| Lead stearate | 56189-09-4 | | | 10 | 313c | | |
| 2,3,4,7,8-pentachlorodibenzofuran | 57117-31-4 | | | | 313! | | |
| 1,2,3,7,8-pentachlorodibenzofuran | 57117-41-6 | | | | 313! | | |
| 1,2,3,6,7,8-hexachlorodibenzofuran | 57117-44-9 | | | | 313! | | |
| Triclopyr-triethylammonium salt | 57213-69-1 | | | | 313 | | |
| 1,2,3,6,7,8-hexachlorodibenzo- <i>p</i> -dioxin | 57653-85-7 | | | | 313! | | |
| 4-Nitropyrene | 57835-92-4 | | | | 313+ | | |
| Zinc, dichloro(4,4-dimethyl-5((((methylamino)carbonyl)oxy)imino)pentanenitrile)-, (T-4)- | 58270-08-9 | 100/10,000 | 100 | | 313c | | |
| Thiodicarb | 59669-26-0 | | | 100 | 313 | U410 | |
| Fenarimol | 60168-88-9 | | | | 313 | | |
| Propiconazole | 60207-90-1 | | | | 313 | | |
| 2,3,4,6,7,8-hexachlorodibenzofuran | 60851-34-5 | | | | 313! | | |
| 2,4,5-T esters | 61792-07-2 | | | 1,000 | | | |
| Cobalt, ((2,2'-(1,2-ethanediyl)bis(nitrilomethylidene))bis(6-fluorophenylato))(2-)-N,N',O,O'- | 62207-76-5 | 100/10,000 | 100 | | 313c | | |
| Acifluorfen, sodium salt | 62476-59-9 | | | | 313 | | |
| Chlorotetrafluoroethane | 63938-10-3 | | | | 313 | | |
| Chlorsulfuron | 64902-72-3 | | | | 313 | | |
| 3,3'-Dichlorobenzidine sulfate | 64969-34-2 | | | | 313 | | |

Consolidated List of Chemicals by CAS Number

| NAME | CAS/313 Category Codes | Section 302 (EHS) TPQ | Section 304 EHS RQ | CERCLA RQ | Section 313 | RCRA CODE | CAA 112(r) TQ |
|---|------------------------|-----------------------|--------------------|-----------|-------------|-----------|---------------|
| Fenoxaprop-ethyl | 66441-23-4 | | | | 313 | | |
| Hydramethylnon | 67485-29-4 | | | | 313 | | |
| 1,2,3,4,6,7,8-heptachlorodibenzofuran | 67562-39-4 | | | | 313! | | |
| Cyhalothrin | 68085-85-8 | | | | 313 | | |
| Cyfluthrin | 68359-37-5 | | | | 313 | | |
| Poly(oxy-1,2-ethanediyl), α -(nonylphenyl)- ω -hydroxy-, branched | 68412-54-4 | | | | 313% | | |
| Fluvalinate | 69409-94-5 | | | | 313 | | |
| Fluazifop-butyl | 69806-50-4 | | | | 313 | | |
| 1,2,3,4,7,8-hexachlorodibenzofuran | 70648-26-9 | | | | 313! | | |
| Abamectin | 71751-41-2 | | | | 313 | | |
| Fomesafen | 72178-02-0 | | | | 313 | | |
| Fenoxycarb | 72490-01-8 | | | | 313 | | |
| 1,2,3,7,8,9-hexachlorodibenzofuran | 72918-21-9 | | | | 313! | | |
| Sethoxydim | 74051-80-2 | | | | 313 | | |
| 4-Methyldiphenylmethane-3,4-diisocyanate | 75790-84-0 | | | | 313# | | |
| 2,4'-Diisocyanatodiphenyl sulfide | 75790-87-3 | | | | 313# | | |
| Quizalofop-ethyl | 76578-14-8 | | | | 313 | | |
| Benzoic acid, 5-(2-chloro-4-(trifluoromethyl)phenoxy)-2-nitro-, 2-ethoxy-1-methyl-2-oxethyl ester | 77501-63-4 | | | | X | | |
| Lactofen | 77501-63-4 | | | | 313 | | |
| Bifenthrin | 82657-04-3 | | | | 313 | | |
| 4-Nonylphenol, branched | 84852-15-3 | | | | 313\$ | | |
| Myclobutanil | 88671-89-0 | | | | 313 | | |
| Dichloro-1,1,2-trifluoroethane | 90454-18-5 | | | | 313 | | |
| Nonylphenol, branched | 90481-04-2 | | | | 313\$ | | |
| Chlorimuron-ethyl | 90982-32-4 | | | | 313 | | |
| Tribenuron-methyl | 101200-48-0 | | | | 313 | | |
| 1,1-Dichloro-1,2,3,3,3-pentafluoropropane | 111512-56-2 | | | | 313 | | |
| HCFC-225eb | 111512-56-2 | | | | X | | |
| 3,3'-Dimethoxybenzidine monohydrochloride | 111984-09-9 | | | | 313 | | |
| Poly(oxy-1,2-ethanediyl), α -(4-nonylphenyl)- ω -hydroxy-, branched | 127087-87-0 | | | | 313% | | |
| Dichloropentafluoropropane | 127564-92-5 | | | | 313 | | |
| 2,2-Dichloro-1,1,1,3,3-pentafluoropropane | 128903-21-9 | | | | 313 | | |
| HCFC-225aa | 128903-21-9 | | | | X | | |
| Diethyldiisocyanatobenzene | 134190-37-7 | | | | 313# | | |
| 1,3-Dichloro-1,1,2,3,3-pentafluoropropane | 136013-79-1 | | | | 313 | | |
| HCFC-225ea | 136013-79-1 | | | | X | | |

¹ Phosphorus (yellow or white) is listed on EPCRA section 313 under CAS number 12185-10-3.

Appendix A: Consolidated List of Chemicals by Alphabetical Name

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LIST OF LISTS

APPENDIX A: Consolidated List of Chemicals (By Alphabetical Name)

SUBJECT TO EPCRA, CERCLA, AND CAA SECTION 112(r)

| NAME | CAS/313 Category Codes | Section 302 (EHS) TPQ | Section 304 EHS RQ | CERCLA RQ | Section 313 | RCRA CODE | CAA 112(r) TQ |
|-------------------------------------|------------------------------|--------------------------|--------------------------|--------------|----------------|--------------|---------------------|
| Abamectin | 71751-41-2 | | | | 313 | | |
| Acenaphthene | 83-32-9 | | | 100 | | | |
| Acenaphthylene | 208-96-8 | | | 5,000 | | | |
| Acephate | 30560-19-1 | | | | 313 | | |
| Acetaldehyde | 75-07-0 | | | 1,000 | 313 | U001 | 10,000 |
| Acetaldehyde, trichloro- | 75-87-6 | | | 5,000 | | U034 | |
| Acetamide | 60-35-5 | | | 100 | 313 | | |
| Acetic acid | 64-19-7 | | | 5,000 | | | |
| Acetic acid, (2,4-dichlorophenoxy)- | 94-75-7 | | | 100 | X | U240 | |
| Acetic acid ethenyl ester | 108-05-4 | 1,000 | 5,000 | 5,000 | X | | 15,000 |
| Acetic anhydride | 108-24-7 | | | 5,000 | | | |
| Acetone | 67-64-1 | | | 5,000 | | U002 | |
| Acetone cyanohydrin | 75-86-5 | 1,000 | 10 | 10 | X | P069 | |
| Acetone thiosemicarbazide | 1752-30-3 | 1,000/10,000 | 1,000 | | | | |
| Acetonitrile | 75-05-8 | | | 5,000 | 313 | U003 | |
| Acetophenone | 98-86-2 | | | 5,000 | 313 | U004 | |
| 2-Acetylaminofluorene | 53-96-3 | | | 1 | 313 | U005 | |
| Acetyl bromide | 506-96-7 | | | 5,000 | | | |
| Acetyl chloride | 75-36-5 | | | 5,000 | | U006 | |
| Acetylene | 74-86-2 | | | | | | 10,000 |
| 1-Acetyl-2-thiourea | 591-08-2 | | | 1,000 | | P002 | |
| Acifluorfen, sodium salt | 62476-59-9 | | | | 313 | | |
| Acrolein | 107-02-8 | 500 | 1 | 1 | 313 | P003 | 5,000 |
| Acrylamide | 79-06-1 | 1,000/10,000 | 5,000 | 5,000 | 313 | U007 | |
| Acrylic acid | 79-10-7 | | | 5,000 | 313 | U008 | |
| Acrylonitrile | 107-13-1 | 10,000 | 100 | 100 | 313 | U009 | 20,000 |
| Acrylyl chloride | 814-68-6 | 100 | 100 | | | | 5,000 |
| Adipic acid | 124-04-9 | | | 5,000 | | | |
| Adiponitrile | 111-69-3 | 1,000 | 1,000 | | | | |
| Alachlor | 15972-60-8 | | | | 313 | | |
| Aldicarb | 116-06-3 | 100/10,000 | 1 | 1 | 313 | P070 | |
| Aldicarb sulfone | 1646-88-4 | | | 100 | | P203 | |
| Aldrin | 309-00-2 | 500/10,000 | 1 | 1 | 313 | P004 | |
| <i>d-trans</i> -Allethrin | 28434-00-6 | | | | 313 | | |
| Allyl alcohol | 107-18-6 | 1,000 | 100 | 100 | 313 | P005 | 15,000 |
| Allylamine | 107-11-9 | 500 | 500 | | 313 | | 10,000 |
| Allyl chloride | 107-05-1 | | | 1,000 | 313 | | |
| Aluminum (fume or dust) | 7429-90-5 | | | | 313 | | |
| Aluminum oxide (fibrous forms) | 1344-28-1 | | | | 313 | | |
| Aluminum phosphide | 20859-73-8 | 500 | 100 | 100 | 313 | P006 | |
| Aluminum sulfate | 10043-01-3 | | | 5,000 | | | |
| Ametryn | 834-12-8 | | | | 313 | | |

Appendix A: Consolidated List of Chemicals by Alphabetical Name

| NAME | CAS/313 Category Codes | Section 302 (EHS) TPQ | Section 304 EHS RQ | CERCLA RQ | Section 313 | RCRA CODE | CAA 112(r) TQ |
|--|------------------------------|--------------------------|--------------------------|------------------------------|----------------|--------------|---------------------|
| 2-Aminoanthraquinone | 117-79-3 | | | | 313 | | |
| 4-Aminoazobenzene | 60-09-3 | | | | 313 | | |
| 4-Aminobiphenyl | 92-67-1 | | | 1 | 313 | | |
| 1-Amino-2,4-dibromoanthraquinone | 81-49-2 | | | | 313 | | |
| 1-Amino-2-methylantraquinone | 82-28-0 | | | | 313 | | |
| 5-(Aminomethyl)-3-isoxazolol | 2763-96-4 | 500/10,000 | 1,000 | 1,000 | | P007 | |
| Aminopterin | 54-62-6 | 500/10,000 | 500 | | | | |
| 4-Aminopyridine | 504-24-5 | 500/10,000 | 1,000 | 1,000 | | P008 | |
| Amiton | 78-53-5 | 500 | 500 | | | | |
| Amiton oxalate | 3734-97-2 | 100/10,000 | 100 | | | | |
| Amitraz | 33089-61-1 | | | | 313 | | |
| Amitrole | 61-82-5 | | | 10 | 313 | U011 | |
| Ammonia | 7664-41-7 | 500 | 100 | 100 | | | |
| Ammonia (anhydrous) | 7664-41-7 | 500 | 100 | 100 | X | | 10,000 |
| Ammonia (conc 20% or greater) | 7664-41-7 | | | See ammonium hydroxide | X | | 20,000 |
| Ammonia (includes anhydrous ammonia and aqueous ammonia from water dissociable ammonium salts and other sources; 10 percent of total aqueous ammonia is reportable under this listing) | 7664-41-7 | | | | 313 | | |
| Ammonium acetate | 631-61-8 | | | 5,000 | | | |
| Ammonium benzoate | 1863-63-4 | | | 5,000 | | | |
| Ammonium bicarbonate | 1066-33-7 | | | 5,000 | | | |
| Ammonium bichromate | 7789-09-5 | | | 10 | 313c | | |
| Ammonium bifluoride | 1341-49-7 | | | 100 | | | |
| Ammonium bisulfite | 10192-30-0 | | | 5,000 | | | |
| Ammonium carbamate | 1111-78-0 | | | 5,000 | | | |
| Ammonium carbonate | 506-87-6 | | | 5,000 | | | |
| Ammonium chloride | 12125-02-9 | | | 5,000 | | | |
| Ammonium chromate | 7788-98-9 | | | 10 | 313c | | |
| Ammonium citrate, dibasic | 3012-65-5 | | | 5,000 | | | |
| Ammonium fluoborate | 13826-83-0 | | | 5,000 | | | |
| Ammonium fluoride | 12125-01-8 | | | 100 | | | |
| Ammonium hydroxide | 1336-21-6 | | | 1,000 | X | | |
| Ammonium oxalate | 5972-73-6 | | | 5,000 | | | |
| Ammonium oxalate | 6009-70-7 | | | 5,000 | | | |
| Ammonium oxalate | 14258-49-2 | | | 5,000 | | | |
| Ammonium picrate | 131-74-8 | | | 10 | | P009 | |
| Ammonium silicofluoride | 16919-19-0 | | | 1,000 | | | |
| Ammonium sulfamate | 7773-06-0 | | | 5,000 | | | |
| Ammonium sulfide | 12135-76-1 | | | 100 | | | |
| Ammonium sulfite | 10196-04-0 | | | 5,000 | | | |
| Ammonium tartrate | 3164-29-2 | | | 5,000 | | | |
| Ammonium tartrate | 14307-43-8 | | | 5,000 | | | |
| Ammonium thiocyanate | 1762-95-4 | | | 5,000 | | | |
| Ammonium vanadate | 7803-55-6 | | | 1,000 | 313c | P119 | |
| Amphetamine | 300-62-9 | 1,000 | 1,000 | | | | |
| Amyl acetate | 628-63-7 | | | 5,000 | | | |
| iso-Amyl acetate | 123-92-2 | | | 5,000 | | | |

Appendix A: Consolidated List of Chemicals by Alphabetical Name

| NAME | CAS/313 Category Codes | Section 302 (EHS) TPQ | Section 304 EHS RQ | CERCLA RQ | Section 313 | RCRA CODE | CAA 112(r) TQ |
|-----------------------------|------------------------------|--------------------------|--------------------------|--------------|----------------|--------------|---------------------|
| sec-Amyl acetate | 626-38-0 | | | 5,000 | | | |
| tert-Amyl acetate | 625-16-1 | | | 5,000 | | | |
| Anilazine | 101-05-3 | | | | 313 | | |
| Aniline | 62-53-3 | 1,000 | 5,000 | 5,000 | 313 | U012 | |
| Aniline, 2,4,6-trimethyl- | 88-05-1 | 500 | 500 | | | | |
| o-Anisidine | 90-04-0 | | | 100 | 313 | | |
| p-Anisidine | 104-94-9 | | | | 313 | | |
| o-Anisidine hydrochloride | 134-29-2 | | | | 313 | | |
| Anthracene | 120-12-7 | | | 5,000 | 313 | | |
| Antimony †† | 7440-36-0 | | | 5,000 | 313 | | |
| Antimony Compounds | N010 | | | & | 313 | | |
| Antimony pentachloride | 7647-18-9 | | | 1,000 | | | |
| Antimony pentafluoride | 7783-70-2 | 500 | 500 | | 313c | | |
| Antimony potassium tartrate | 28300-74-5 | | | 100 | 313c | | |
| Antimony tribromide | 7789-61-9 | | | 1,000 | 313c | | |
| Antimony trichloride | 10025-91-9 | | | 1,000 | 313c | | |
| Antimony trifluoride | 7783-56-4 | | | 1,000 | 313c | | |
| Antimony trioxide | 1309-64-4 | | | 1,000 | 313c | | |
| Antimycin A | 1397-94-0 | 1,000/10,000 | 1,000 | | | | |
| ANTU | 86-88-4 | 500/10,000 | 100 | 100 | | P072 | |
| Aroclor 1016 | 12674-11-2 | | | 1 | | | |
| Aroclor 1221 | 11104-28-2 | | | 1 | | | |
| Aroclor 1232 | 11141-16-5 | | | 1 | | | |
| Aroclor 1242 | 53469-21-9 | | | 1 | | | |
| Aroclor 1248 | 12672-29-6 | | | 1 | | | |
| Aroclor 1254 | 11097-69-1 | | | 1 | | | |
| Aroclor 1260 | 11096-82-5 | | | 1 | | | |
| Arsenic †† | 7440-38-2 | | | 1 | 313 | | |
| Arsenic acid | 7778-39-4 | | | 1 | 313c | P010 | |
| Arsenic Compounds | N020 | | | & | 313 | | |
| Arsenic disulfide | 12044-79-0 | | | 1 | 313c | | |
| Arsenic pentoxide | 1303-28-2 | 100/10,000 | 1 | 1 | 313c | P011 | |
| Arsenic trioxide | 1327-53-3 | 100/10,000 | 1 | 1 | 313c | P012 | |
| Arsenic trisulfide | 1303-33-9 | | | 1 | 313c | | |
| Arsenous oxide | 1327-53-3 | 100/10,000 | 1 | 1 | 313c | P012 | |
| Arsenous trichloride | 7784-34-1 | 500 | 1 | 1 | 313c | | 15,000 |
| Arsine | 7784-42-1 | 100 | 100 | | | | 1,000 |
| Asbestos (friable) ††† | 1332-21-4 | | | 1 | 313 | | |
| Atrazine | 1912-24-9 | | | | 313 | | |
| Auramine | 492-80-8 | | | 100 | X | U014 | |
| Azaserine | 115-02-6 | | | 1 | | U015 | |
| Azinphos-ethyl | 2642-71-9 | 100/10,000 | 100 | | | | |
| Azinphos-methyl | 86-50-0 | 10/10,000 | 1 | 1 | | | |
| Aziridine | 151-56-4 | 500 | 1 | 1 | X | P054 | 10,000 |
| Aziridine, 2-methyl | 75-55-8 | 10,000 | 1 | 1 | X | P067 | 10,000 |
| Barban | 101-27-9 | | | 10 | | U280 | |
| Barium | 7440-39-3 | | | | 313 | | |
| Barium Compounds | N040 | | | | 313 | | |
| Barium cyanide | 542-62-1 | | | 10 | 313c | P013 | |
| Bendiocarb | 22781-23-3 | | | 100 | 313 | U278 | |

Appendix A: Consolidated List of Chemicals by Alphabetical Name

| NAME | CAS/313 Category Codes | Section 302 (EHS) TPQ | Section 304 EHS RQ | CERCLA RQ | Section 313 | RCRA CODE | CAA 112(r) TQ |
|---|------------------------|-----------------------|--------------------|-----------|-------------|-----------|---------------|
| Bendiocarb phenol | 22961-82-6 | | | 1,000 | | U364 | |
| Benzeneamine, 2,6-dinitro-N,N-dipropyl-4-(trifluoromethyl)- | 1582-09-8 | | | 10 | X | | |
| Benfluralin | 1861-40-1 | | | | 313 | | |
| Benomyl | 17804-35-2 | | | 10 | 313 | U271 | |
| Benz[c]acridine | 225-51-4 | | | 100 | | U016 | |
| Benzal chloride | 98-87-3 | 500 | 5,000 | 5,000 | 313 | U017 | |
| Benzamide | 55-21-0 | | | | 313 | | |
| Benzamide, 3,5-dichloro-N-(1,1-dimethyl-2-propynyl) | 23950-58-5 | | | 5,000 | X | U192 | |
| Benz[a]anthracene | 56-55-3 | | | 10 | 313+ | U018 | |
| Benzenamine, 3-(trifluoromethyl)- | 98-16-8 | 500 | 500 | | | | |
| Benzene ^a | 71-43-2 | | | 10 | 313 | U019 | |
| Benzeneacetic acid, 4-chloro-.alpha.-(4-chlorophenyl)-.alpha.-hydroxy-, ethyl ester | 510-15-6 | | | 10 | X | U038 | |
| Benzeneearsonic acid | 98-05-5 | 10/10,000 | 10 | | | | |
| Benzene, 1-(chloromethyl)-4-nitro- | 100-14-1 | 500/10,000 | 500 | | | | |
| Benzene, 2,4-diisocyanato-1-methyl- | 584-84-9 | 500 | 100 | 100 | X | | 10,000 |
| Benzene, 1,3-diisocyanato-2-methyl- | 91-08-7 | 100 | 100 | 100 | X | | 10,000 |
| Benzene, 1,3-diisocyanatomethyl- | 26471-62-5 | | | 100 | X | U223 | 10,000 |
| Benzene, m-dimethyl- | 108-38-3 | | | 1,000 | X | U239 | |
| Benzene, o-dimethyl- | 95-47-6 | | | 1,000 | X | U239 | |
| Benzene, p-dimethyl- | 106-42-3 | | | 100 | X | U239 | |
| Benzeneethanamine, alpha, alpha-dimethyl- | 122-09-8 | | | 5,000 | | P046 | |
| Benzenemethanol, 4-chloro-.alpha.-4-chlorophenyl)-.alpha.-(trichloromethyl)- | 115-32-2 | | | 10 | X | | |
| Benzenesulfonyl chloride | 98-09-9 | | | 100 | | U020 | |
| Benzenethiol | 108-98-5 | 500 | 100 | 100 | | P014 | |
| Benzene, 1,1'-(2,2,2-trichloroethylidene)bis [4-methoxy- | 72-43-5 | | | 1 | X | U247 | |
| Benzidine | 92-87-5 | | | 1 | 313 | U021 | |
| Benzimidazole, 4,5-dichloro-2-(trifluoromethyl)- | 3615-21-2 | 500/10,000 | 500 | | | | |
| Benzo[b]fluoranthene | 205-99-2 | | | 1 | 313+ | | |
| Benzo[j]fluoranthene | 205-82-3 | | | | 313+ | | |
| Benzo[k]fluoranthene | 207-08-9 | | | 5,000 | 313+ | | |
| Benzoic acid | 65-85-0 | | | 5,000 | | | |
| Benzoic acid, 3-amino-2,5-dichloro- | 133-90-4 | | | 100 | X | | |
| Benzoic acid, 5-(2-chloro-4-(trifluoromethyl)phenoxy)-2-nitro-, 2-ethoxy-1-methyl-2-oxethyl ester | 77501-63-4 | | | | X | | |
| Benzoic trichloride | 98-07-7 | 100 | 10 | 10 | 313 | U023 | |
| Benzonitrile | 100-47-0 | | | 5,000 | | | |
| Benzo[rs]pentaphene | 189-55-9 | | | 10 | 313+ | U064 | |
| Benzo[g,h,i]perylene | 191-24-2 | | | 5,000 | 313 | | |
| Benzo[a]phenanthrene | 218-01-9 | | | 100 | 313+ | U050 | |
| Benzo[a]pyrene | 50-32-8 | | | 1 | 313+ | U022 | |
| p-Benzoquinone | 106-51-4 | | | 10 | X | U197 | |

Appendix A: Consolidated List of Chemicals by Alphabetical Name

| NAME | CAS/313 Category Codes | Section 302 (EHS) TPQ | Section 304 EHS RQ | CERCLA RQ | Section 313 | RCRA CODE | CAA 112(r) TQ |
|---|------------------------|-----------------------|--------------------|-----------|-------------|-----------|---------------|
| Benzotrichloride | 98-07-7 | 100 | 10 | 10 | X | U023 | |
| Benzoyl chloride | 98-88-4 | | | 1,000 | 313 | | |
| Benzoyl peroxide | 94-36-0 | | | | 313 | | |
| Benzyl chloride | 100-44-7 | 500 | 100 | 100 | 313 | P028 | |
| Benzyl cyanide | 140-29-4 | 500 | 500 | | | | |
| Beryllium †† | 7440-41-7 | | | 10 | 313 | P015 | |
| Beryllium chloride | 7787-47-5 | | | 1 | 313c | | |
| Beryllium Compounds | N050 | | | & | 313 | | |
| Beryllium fluoride | 7787-49-7 | | | 1 | 313c | | |
| Beryllium nitrate | 7787-55-5 | | | 1 | 313c | | |
| Beryllium nitrate | 13597-99-4 | | | 1 | 313c | | |
| alpha-BHC | 319-84-6 | | | 10 | X | | |
| beta-BHC | 319-85-7 | | | 1 | | | |
| delta-BHC | 319-86-8 | | | 1 | | | |
| Bicyclo[2.2.1]heptane-2-carbonitrile, 5-chloro-6-(((methylamino)carbonyl)oxy)imino)-, (1-alpha,2-beta,4-alpha,5-alpha,6E))- | 15271-41-7 | 500/10,000 | 500 | | | | |
| Bifenthrin | 82657-04-3 | | | | 313 | | |
| 2,2'-Bioxirane | 1464-53-5 | 500 | 10 | 10 | X | U085 | |
| Biphenyl | 92-52-4 | | | 100 | 313 | | |
| 2,2-Bis(bromomethyl)-1,3-propanediol | 3296-90-0 | | | | 313 | | |
| Bis(2-chloroethoxy) methane | 111-91-1 | | | 1,000 | 313 | U024 | |
| Bis(2-chloroethyl) ether | 111-44-4 | 10,000 | 10 | 10 | 313 | U025 | |
| Bis(chloromethyl) ether | 542-88-1 | 100 | 10 | 10 | 313 | P016 | 1,000 |
| Bis(2-chloro-1-methylethyl)ether | 108-60-1 | | | 1,000 | 313 | U027 | |
| Bis(chloromethyl) ketone | 534-07-6 | 10/10,000 | 10 | | | | |
| Bis(2-ethylhexyl)phthalate | 117-81-7 | | | 100 | X | U028 | |
| 1,4-Bis(methylisocyanate)cyclohexane | 10347-54-3 | | | | 313# | | |
| 1,3-Bis(methylisocyanate)cyclohexane | 38661-72-2 | | | | 313# | | |
| Bis(tributyltin) oxide | 56-35-9 | | | | 313 | | |
| Bitoscanate | 4044-65-9 | 500/10,000 | 500 | | | | |
| Borane, trichloro- | 10294-34-5 | 500 | 500 | | X | | 5,000 |
| Borane, trifluoro- | 7637-07-2 | 500 | 500 | | X | | 5,000 |
| Boron trichloride | 10294-34-5 | 500 | 500 | | 313 | | 5,000 |
| Boron trifluoride | 7637-07-2 | 500 | 500 | | 313 | | 5,000 |
| Boron trifluoride compound with methyl ether (1:1) | 353-42-4 | 1,000 | 1,000 | | | | 15,000 |
| Boron, trifluoro[oxybis[methane]]-, (T-4)- | 353-42-4 | 1,000 | 1,000 | | | | 15,000 |
| Bromacil | 314-40-9 | | | | 313 | | |
| Bromacil, lithium salt | 53404-19-6 | | | | 313 | | |
| Bromadiolone | 28772-56-7 | 100/10,000 | 100 | | | | |
| Bromine | 7726-95-6 | 500 | 500 | | 313 | | 10,000 |
| Bromoacetone | 598-31-2 | | | 1,000 | | P017 | |
| 1-Bromo-1-(bromomethyl)-1,3-propanedicarbonitrile | 35691-65-7 | | | | 313 | | |
| Bromochlorodifluoromethane | 353-59-3 | | | | 313 | | |
| Bromoform | 75-25-2 | | | 100 | 313 | U225 | |

Appendix A: Consolidated List of Chemicals by Alphabetical Name

| NAME | CAS/313 Category Codes | Section 302 (EHS) TPQ | Section 304 EHS RQ | CERCLA RQ | Section 313 | RCRA CODE | CAA 112(r) TQ |
|----------------------------|------------------------------|--------------------------|--------------------------|--------------|----------------|--------------|---------------------|
| Bromomethane | 74-83-9 | 1,000 | 1,000 | 1,000 | 313 | U029 | |
| 4-Bromophenyl phenyl ether | 101-55-3 | | | 100 | | U030 | |
| 1-Bromopropane | 106-94-5 | | | 1 | 313 | | |
| Bromotrifluoroethylene | 598-73-2 | | | | | | 10,000 |
| Bromotrifluoromethane | 75-63-8 | | | | 313 | | |
| Bromoxynil | 1689-84-5 | | | | 313 | | |
| Bromoxynil octanoate | 1689-99-2 | | | | 313 | | |
| Brucine | 357-57-3 | | | 100 | 313 | P018 | |
| 1,3-Butadiene | 106-99-0 | | | 10 | 313 | | 10,000 |
| 1,3-Butadiene, 2-methyl- | 78-79-5 | | | 100 | | | 10,000 |
| Butane | 106-97-8 | | | | | | 10,000 |
| Butane, 2-methyl- | 78-78-4 | | | | | | 10,000 |
| 2-Butenal | 4170-30-3 | 1,000 | 100 | 100 | X | U053 | 20,000 |
| 2-Butenal, (e)- | 123-73-9 | 1,000 | 100 | 100 | | U053 | 20,000 |
| Butene | 25167-67-3 | | | | | | 10,000 |
| 1-Butene | 106-98-9 | | | | | | 10,000 |
| 2-Butene | 107-01-7 | | | | | | 10,000 |
| 2-Butene-cis | 590-18-1 | | | | | | 10,000 |
| 2-Butene, 1,4-dichloro- | 764-41-0 | | | 1 | X | U074 | |
| 2-Butene, (E) | 624-64-6 | | | | | | 10,000 |
| 2-Butene-trans | 624-64-6 | | | | | | 10,000 |
| 1-Buten-3-yne | 689-97-4 | | | | | | 10,000 |
| Butyl acetate | 123-86-4 | | | 5,000 | | | |
| iso-Butyl acetate | 110-19-0 | | | 5,000 | | | |
| sec-Butyl acetate | 105-46-4 | | | 5,000 | | | |
| tert-Butyl acetate | 540-88-5 | | | 5,000 | | | |
| Butyl acrylate | 141-32-2 | | | | 313 | | |
| n-Butyl alcohol | 71-36-3 | | | 5,000 | 313 | U031 | |
| sec-Butyl alcohol | 78-92-2 | | | | 313 | | |
| tert-Butyl alcohol | 75-65-0 | | | | 313 | | |
| Butylamine | 109-73-9 | | | 1,000 | | | |
| iso-Butylamine | 78-81-9 | | | 1,000 | | | |
| sec-Butylamine | 513-49-5 | | | 1,000 | | | |
| sec-Butylamine | 13952-84-6 | | | 1,000 | | | |
| tert-Butylamine | 75-64-9 | | | 1,000 | | | |
| Butyl benzyl phthalate | 85-68-7 | | | 100 | | | |
| 1,2-Butylene oxide | 106-88-7 | | | 100 | 313 | | |
| n-Butyl phthalate | 84-74-2 | | | 10 | X | U069 | |
| 1-Butyne | 107-00-6 | | | | | | 10,000 |
| Butyraldehyde | 123-72-8 | | | | 313 | | |
| Butyric acid | 107-92-6 | | | 5,000 | | | |
| iso-Butyric acid | 79-31-2 | | | 5,000 | | | |
| Cacodylic acid | 75-60-5 | | | 1 | | U136 | |
| Cadmium †† | 7440-43-9 | | | 10 | 313 | | |
| Cadmium acetate | 543-90-8 | | | 10 | 313c | | |
| Cadmium bromide | 7789-42-6 | | | 10 | 313c | | |
| Cadmium chloride | 10108-64-2 | | | 10 | 313c | | |
| Cadmium Compounds | N078 | | | & | 313 | | |
| Cadmium oxide | 1306-19-0 | 100/10,000 | 100 | | 313c | | |
| Cadmium stearate | 2223-93-0 | 1,000/10,000 | 1,000 | | 313c | | |

Appendix A: Consolidated List of Chemicals by Alphabetical Name

| NAME | CAS/313 Category Codes | Section 302 (EHS) TPQ | Section 304 EHS RQ | CERCLA RQ | Section 313 | RCRA CODE | CAA 112(r) TQ |
|--|------------------------------|--------------------------|--------------------------|--------------|----------------|--------------|---------------------|
| Calcium arsenate | 7778-44-1 | 500/10,000 | 1 | 1 | 313c | | |
| Calcium arsenite | 52740-16-6 | | | 1 | 313c | | |
| Calcium carbide | 75-20-7 | | | 10 | | | |
| Calcium chromate | 13765-19-0 | | | 10 | 313c | U032 | |
| Calcium cyanamide | 156-62-7 | | | 1,000 | 313 | | |
| Calcium cyanide | 592-01-8 | | | 10 | 313c | P021 | |
| Calcium dodecylbenzenesulfonate | 26264-06-2 | | | 1,000 | | | |
| Calcium hypochlorite | 7778-54-3 | | | 10 | | | |
| Camphchlor | 8001-35-2 | 500/10,000 | 1 | 1 | X | P123 | |
| Camphene, octachloro- | 8001-35-2 | 500/10,000 | 1 | 1 | X | P123 | |
| Cantharidin | 56-25-7 | 100/10,000 | 100 | | | | |
| Captan | 133-06-2 | | | 10 | 313 | | |
| Carbachol chloride | 51-83-2 | 500/10,000 | 500 | | | | |
| Carbamic acid, ethyl ester | 51-79-6 | | | 100 | X | U238 | |
| Carbamic acid, methyl-, O-(((2,4-dimethyl-1,3-dithiolan-2-yl)methylene)amino)- | 26419-73-8 | 100/10,000 | 100 | 100 | | P185 | |
| Carbamothioic acid, bis(1-methylethyl)-S-(2,3-dichloro-2-propenyl)ester | 2303-16-4 | | | 100 | X | U062 | |
| Carbamothioic acid, dipropyl-, S-(phenylmethyl) ester | 52888-80-9 | | | 5,000 | | U387 | |
| Carbaryl | 63-25-2 | | | 100 | 313 | U279 | |
| Carbendazim | 10605-21-7 | | | 10 | | U372 | |
| Carbofuran | 1563-66-2 | 10/10,000 | 10 | 10 | 313 | P127 | |
| Carbofuran phenol | 1563-38-8 | | | 10 | | U367 | |
| Carbon disulfide | 75-15-0 | 10,000 | 100 | 100 | 313 | P022 | 20,000 |
| Carbonic difluoride | 353-50-4 | | | 1,000 | | U033 | |
| Carbonic dichloride | 75-44-5 | 10 | 10 | 10 | X | P095 | 500 |
| Carbonochloridic acid, methylester | 79-22-1 | 500 | 1,000 | 1,000 | X | U156 | 5,000 |
| Carbonochloridic acid, 1-methylethyl ester | 108-23-6 | 1,000 | 1,000 | | | | 15,000 |
| Carbonochloridic acid, propylester | 109-61-5 | 500 | 500 | | | | 15,000 |
| Carbon oxide sulfide (COS) | 463-58-1 | | | 100 | X | | 10,000 |
| Carbon tetrachloride | 56-23-5 | | | 10 | 313 | U211 | |
| Carbonyl sulfide | 463-58-1 | | | 100 | 313 | | 10,000 |
| Carbophenothion | 786-19-6 | 500 | 500 | | | | |
| Carbosulfan | 55285-14-8 | | | 1,000 | | P189 | |
| Carboxin | 5234-68-4 | | | | 313 | | |
| Catechol | 120-80-9 | | | 100 | 313 | | |
| CFC-11 | 75-69-4 | | | 5,000 | X | U121 | |
| CFC-12 | 75-71-8 | | | 5,000 | X | U075 | |
| CFC-114 | 76-14-2 | | | | X | | |
| CFC-115 | 76-15-3 | | | | X | | |
| CFC-13 | 75-72-9 | | | | X | | |
| Chinomethionat | 2439-01-2 | | | | 313 | | |
| Chloramben | 133-90-4 | | | 100 | 313 | | |
| Chlorambucil | 305-03-3 | | | 10 | | U035 | |
| Chlordane | 57-74-9 | 1,000 | 1 | 1 | 313 | U036 | |
| Chlordane, alpha isomer | 5103-71-9 | 1,000 | 1 | 1 | 313 | U036 | |
| Chlordane, gamma isomer | 5103-74-2 | 1,000 | 1 | 1 | 313 | U036 | |

Appendix A: Consolidated List of Chemicals by Alphabetical Name

| NAME | CAS/313 Category Codes | Section 302 (EHS) TPQ | Section 304 EHS RQ | CERCLA RQ | Section 313 | RCRA CODE | CAA 112(r) TQ |
|--|------------------------|-----------------------|--------------------|-----------|-------------|-----------|---------------|
| Chlordane (Technical Mixture and Metabolites) | 57-74-9 | | | 1 | | U036 | |
| Chlorendic acid | 115-28-6 | | | | 313 | | |
| Chlorfenvinfos | 470-90-6 | 500 | 500 | | | | |
| Chlorimuron-ethyl | 90982-32-4 | | | | 313 | | |
| Chlorinated Benzenes | N.A. | | | & | | | |
| Chlorinated Ethanes | N.A. | | | & | | | |
| Chlorinated Naphthalene | N.A. | | | & | | | |
| Chlorinated Phenols | N084 | | | & | 313 | | |
| Chlorine | 7782-50-5 | 100 | 10 | 10 | 313 | | 2,500 |
| Chlorine dioxide | 10049-04-4 | | | | 313 | | 1,000 |
| Chlorine monoxide | 7791-21-1 | | | | | | 10,000 |
| Chlorine oxide | 7791-21-1 | | | | | | 10,000 |
| Chlorine oxide (ClO ₂) | 10049-04-4 | | | | X | | 1,000 |
| Chlormephos | 24934-91-6 | 500 | 500 | | | | |
| Chlormequat chloride | 999-81-5 | 100/10,000 | 100 | | | | |
| Chlornaphazine | 494-03-1 | | | 100 | | U026 | |
| Chloroacetaldehyde | 107-20-0 | | | 1,000 | | P023 | |
| Chloroacetic acid | 79-11-8 | 100/10,000 | 100 | 100 | 313 | | |
| 2-Chloroacetophenone | 532-27-4 | | | 100 | 313 | | |
| Chloroalkyl Ethers | N.A. | | | & | | | |
| 1-(3-Chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride | 4080-31-3 | | | | 313 | | |
| p-Chloroaniline | 106-47-8 | | | 1,000 | 313 | P024 | |
| Chlorobenzene | 108-90-7 | | | 100 | 313 | U037 | |
| Chlorobenzilate | 510-15-6 | | | 10 | 313 | U038 | |
| 2-Chloro-N-(2-chloroethyl)-N-methylethanamine | 51-75-2 | 10 | 10 | | X | | |
| p-Chloro-m-cresol | 59-50-7 | | | 5,000 | | U039 | |
| 2,4-D chlorocrotyl ester | 2971-38-2 | | | 100 | 313 | | |
| Chlorodibromomethane | 124-48-1 | | | 100 | | | |
| 1-Chloro-1,1-difluoroethane | 75-68-3 | | | | 313 | | |
| Chlorodifluoromethane | 75-45-6 | | | | 313 | | |
| Chloroethane | 75-00-3 | | | 100 | 313 | | 10,000 |
| Chloroethanol | 107-07-3 | 500 | 500 | | | | |
| Chloroethyl chloroformate | 627-11-2 | 1,000 | 1,000 | | | | |
| 2-Chloroethyl vinyl ether | 110-75-8 | | | 1,000 | | U042 | |
| Chloroform | 67-66-3 | 10,000 | 10 | 10 | 313 | U044 | 20,000 |
| Chloromethane | 74-87-3 | | | 100 | 313 | U045 | 10,000 |
| Chloromethyl ether | 542-88-1 | 100 | 10 | 10 | X | P016 | 1,000 |
| Chloromethyl methyl ether | 107-30-2 | 100 | 10 | 10 | 313 | U046 | 5,000 |
| 3-Chloro-2-methyl-1-propene | 563-47-3 | | | | 313 | | |
| 2-Chloronaphthalene | 91-58-7 | | | 5,000 | | U047 | |
| Chlorophacinone | 3691-35-8 | 100/10,000 | 100 | | | | |
| 2-Chlorophenol | 95-57-8 | | | 100 | | U048 | |
| Chlorophenols | N084 | | | & | 313 | | |
| p-Chlorophenyl isocyanate | 104-12-1 | | | | 313 | | |
| 4-Chlorophenyl phenyl ether | 7005-72-3 | | | 5,000 | | | |
| Chloropicrin | 76-06-2 | | | | 313 | | |
| Chloroprene | 126-99-8 | | | 100 | 313 | | |

Appendix A: Consolidated List of Chemicals by Alphabetical Name

| NAME | CAS/313 Category Codes | Section 302 (EHS) TPQ | Section 304 EHS RQ | CERCLA RQ | Section 313 | RCRA CODE | CAA 112(r) TQ |
|---|------------------------------|--------------------------|--------------------------|--------------|----------------|--------------|---------------------|
| 3-Chloropropionitrile | 542-76-7 | 1,000 | 1,000 | 1,000 | 313 | P027 | |
| 2-Chloropropylene | 557-98-2 | | | | | | 10,000 |
| 1-Chloropropylene | 590-21-6 | | | | | | 10,000 |
| Chlorosulfonic acid | 7790-94-5 | | | 1,000 | | | |
| Chlorotetrafluoroethane | 63938-10-3 | | | | 313 | | |
| 1-Chloro-1,1,2,2-tetrafluoroethane | 354-25-6 | | | | 313 | | |
| 2-Chloro-1,1,1,2-tetrafluoroethane | 2837-89-0 | | | | 313 | | |
| Chlorothalonil | 1897-45-6 | | | | 313 | | |
| <i>p</i> -Chloro- <i>o</i> -toluidine | 95-69-2 | | | | 313 | | |
| 4-Chloro- <i>o</i> -toluidine, hydrochloride | 3165-93-3 | | | 100 | | U049 | |
| 2-Chloro-1,1,1-trifluoroethane | 75-88-7 | | | | 313 | | |
| Chlorotrifluoromethane | 75-72-9 | | | | 313 | | |
| 3-Chloro-1,1,1-trifluoropropane | 460-35-5 | | | | 313 | | |
| Chloroxuron | 1982-47-4 | 500/10,000 | 500 | | | | |
| Chlorpyrifos | 2921-88-2 | | | 1 | | | |
| Chlorpyrifos-methyl | 5598-13-0 | | | | 313 | | |
| Chlorsulfuron | 64902-72-3 | | | | 313 | | |
| Chlorthiophos | 21923-23-9 | 500 | 500 | | | | |
| Chromic acetate | 1066-30-4 | | | 1,000 | 313c | | |
| Chromic acid | 7738-94-5 | | | 10 | 313c | | |
| Chromic chloride | 10025-73-7 | 1/10,000 | 1 | | 313c | | |
| Chromic sulfate | 10101-53-8 | | | 1,000 | 313c | | |
| Chromium †† | 7440-47-3 | | | 5,000 | 313 | | |
| Chromium Compounds | N090 | | | & | 313 | | |
| Chromous chloride | 10049-05-5 | | | 1,000 | 313c | | |
| Chrysene | 218-01-9 | | | 100 | X | U050 | |
| C.I. Acid Green 3 | 4680-78-8 | | | | 313 | | |
| C.I. Acid Red 114 | 6459-94-5 | | | | 313 | | |
| C.I. Basic Green 4 | 569-64-2 | | | | 313 | | |
| C.I. Basic Red 1 | 989-38-8 | | | | 313 | | |
| C.I. Direct Black 38 | 1937-37-7 | | | | 313 | | |
| C.I. Direct Blue 218 | 28407-37-6 | | | | 313 | | |
| C.I. Direct Blue 6 | 2602-46-2 | | | | 313 | | |
| C.I. Direct Brown 95 | 16071-86-6 | | | | 313 | | |
| C.I. Disperse Yellow 3 | 2832-40-8 | | | | 313 | | |
| C.I. Food Red 5 | 3761-53-3 | | | | 313 | | |
| C.I. Food Red 15 | 81-88-9 | | | | 313 | | |
| C.I. Solvent Orange 7 | 3118-97-6 | | | | 313 | | |
| C.I. Solvent Yellow 3 | 97-56-3 | | | | 313 | | |
| C.I. Solvent Yellow 14 | 842-07-9 | | | | 313 | | |
| C.I. Solvent Yellow 34 | 492-80-8 | | | 100 | 313 | U014 | |
| C.I. Vat Yellow 4 | 128-66-5 | | | | 313 | | |
| Cobalt | 7440-48-4 | | | | 313 | | |
| Cobalt carbonyl | 10210-68-1 | 10/10,000 | 10 | | 313c | | |
| Cobalt Compounds | N096 | | | & | 313 | | |
| Cobalt, ((2,2'-(1,2-ethanediy)bis(nitrilomethylidene))bis(6-fluorophenylato))(2-)-N,N',O,O')- | 62207-76-5 | 100/10,000 | 100 | | 313c | | |
| Cobaltous bromide | 7789-43-7 | | | 1,000 | 313c | | |
| Cobaltous formate | 544-18-3 | | | 1,000 | 313c | | |

Appendix A: Consolidated List of Chemicals by Alphabetical Name

| NAME | CAS/313 Category Codes | Section 302 (EHS) TPQ | Section 304 EHS RQ | CERCLA RQ | Section 313 | RCRA CODE | CAA 112(r) TQ |
|--|------------------------|-----------------------|--------------------|-----------|-------------|-----------|---------------|
| Cobaltous sulfamate | 14017-41-5 | | | 1,000 | 313c | | |
| Coke Oven Emissions | N.A. | | | 1 | | | |
| Colchicine | 64-86-8 | 10/10,000 | 10 | | | | |
| Copper †† | 7440-50-8 | | | 5,000 | 313 | | |
| Copper Compounds | N100 | | | & | 313 | | |
| Copper cyanide | 544-92-3 | | | 10 | 313c | P029 | |
| Coumaphos | 56-72-4 | 100/10,000 | 10 | 10 | | | |
| Coumatetralyl | 5836-29-3 | 500/10,000 | 500 | | | | |
| Creosote | N.A. | | | 1 | | U051 | |
| Creosote | 8001-58-9 | | | | 313 | | |
| <i>p</i> -Cresidine | 120-71-8 | | | | 313 | | |
| <i>m</i> -Cresol | 108-39-4 | | | 100 | 313 | U052 | |
| <i>o</i> -Cresol | 95-48-7 | 1,000/10,000 | 100 | 100 | 313 | U052 | |
| <i>p</i> -Cresol | 106-44-5 | | | 100 | 313 | U052 | |
| Cresol (mixed isomers) | 1319-77-3 | | | 100 | 313 | U052 | |
| Crimidine | 535-89-7 | 100/10,000 | 100 | | | | |
| Crotonaldehyde | 4170-30-3 | 1,000 | 100 | 100 | 313 | U053 | 20,000 |
| Crotonaldehyde, (E)- | 123-73-9 | 1,000 | 100 | 100 | | U053 | 20,000 |
| Cumene | 98-82-8 | | | 5,000 | 313 | U055 | |
| Cumene hydroperoxide | 80-15-9 | | | 10 | 313 | U096 | |
| Cupferron | 135-20-6 | | | | 313 | | |
| Cupric acetate | 142-71-2 | | | 100 | 313c | | |
| Cupric acetoarsenite | 12002-03-8 | 500/10,000 | 1 | 1 | 313c | | |
| Cupric chloride | 7447-39-4 | | | 10 | 313c | | |
| Cupric nitrate | 3251-23-8 | | | 100 | 313c | | |
| Cupric oxalate | 55671-32-4 | | | 100 | 313c | | |
| Cupric sulfate | 7758-98-7 | | | 10 | 313c | | |
| Cupric sulfate, ammoniated | 10380-29-7 | | | 100 | 313c | | |
| Cupric tartrate | 815-82-7 | | | 100 | 313c | | |
| Cyanazine | 21725-46-2 | | | | 313 | | |
| Cyanide Compounds | N106 | | | & | 313 | | |
| Cyanides (soluble salts and complexes), not otherwise specified | N.A. | | | 10 | 313c | P030 | |
| Cyanogen | 460-19-5 | | | 100 | | P031 | 10,000 |
| Cyanogen bromide | 506-68-3 | 500/10,000 | 1,000 | 1,000 | 313c | U246 | |
| Cyanogen chloride | 506-77-4 | | | 10 | 313c | P033 | 10,000 |
| Cyanogen iodide | 506-78-5 | 1,000/10,000 | 1,000 | | 313c | | |
| Cyanophos | 2636-26-2 | 1,000 | 1,000 | | | | |
| Cyanuric fluoride | 675-14-9 | 100 | 100 | | 313c | | |
| Cycloate | 1134-23-2 | | | | 313 | | |
| Cyclohexanamine | 108-91-8 | 10,000 | 10,000 | | | | 15,000 |
| Cyclohexane | 110-82-7 | | | 1,000 | 313 | U056 | |
| 1,4-Cyclohexane diisocyanate | 2556-36-7 | | | | 313# | | |
| Cyclohexane, 1,2,3,4,5,6-hexachloro-, (1.alpha.,2.alpha.,3.beta.,4.alpha.,5.alpha.,6.beta.)- | 58-89-9 | 1,000/10,000 | 1 | 1 | X | U129 | |
| Cyclohexanol | 108-93-0 | | | | 313 | | |
| Cyclohexanone | 108-94-1 | | | 5,000 | | U057 | |
| Cycloheximide | 66-81-9 | 100/10,000 | 100 | | | | |
| Cyclohexylamine | 108-91-8 | 10,000 | 10,000 | | | | 15,000 |

Appendix A: Consolidated List of Chemicals by Alphabetical Name

| NAME | CAS/313 Category Codes | Section 302 (EHS) TPQ | Section 304 EHS RQ | CERCLA RQ | Section 313 | RCRA CODE | CAA 112(r) TQ |
|--|------------------------------|--------------------------|--------------------------|--------------|----------------|--------------|---------------------|
| 2-Cyclohexyl-4,6-dinitrophenol | 131-89-5 | | | 100 | | P034 | |
| Cyclophosphamide | 50-18-0 | | | 10 | | U058 | |
| Cyclopropane | 75-19-4 | | | | | | 10,000 |
| Cyfluthrin | 68359-37-5 | | | | 313 | | |
| Cyhalothrin | 68085-85-8 | | | | 313 | | |
| 2,4-D | 94-75-7 | | | 100 | 313 | U240 | |
| 2,4-D Acid | 94-75-7 | | | 100 | X | U240 | |
| 2,4-D 2-butoxyethyl ester | 1929-73-3 | | | 100 | 313 | | |
| 2,4-D butyl ester | 94-80-4 | | | 100 | 313 | | |
| 2,4-D Esters | 94-11-1 | | | 100 | X | | |
| 2,4-D Esters | 94-79-1 | | | 100 | | | |
| 2,4-D Esters | 94-80-4 | | | 100 | X | | |
| 2,4-D Esters | 1320-18-9 | | | 100 | X | | |
| 2,4-D Esters | 1928-38-7 | | | 100 | | | |
| 2,4-D Esters | 1928-61-6 | | | 100 | | | |
| 2,4-D Esters | 1929-73-3 | | | 100 | X | | |
| 2,4-D Esters | 2971-38-2 | | | 100 | X | | |
| 2,4-D Esters | 25168-26-7 | | | 100 | | | |
| 2,4-D Esters | 53467-11-1 | | | 100 | | | |
| 2,4-D isopropyl ester | 94-11-1 | | | 100 | 313 | | |
| 2,4-D propylene glycol butyl ether ester | 1320-18-9 | | | 100 | 313 | | |
| 2,4-D, salts and esters | 94-75-7 | | | 100 | | U240 | |
| Daunomycin | 20830-81-3 | | | 10 | | U059 | |
| Dazomet | 533-74-4 | | | | 313 | | |
| Dazomet, sodium salt | 53404-60-7 | | | | 313 | | |
| 2,4-DB | 94-82-6 | | | | 313 | | |
| DBCP | 96-12-8 | | | 1 | X | U066 | |
| DDD | 72-54-8 | | | 1 | | U060 | |
| DDE ^b | 72-55-9 | | | 1 | | | |
| DDE ^b | 3547-04-4 | | | 5,000 | | | |
| DDT | 50-29-3 | | | 1 | | U061 | |
| DDT and Metabolites | N.A. | | | & | | | |
| Decaborane(14) | 17702-41-9 | 500/10,000 | 500 | | | | |
| Decabromodiphenyl oxide | 1163-19-5 | | | | 313 | | |
| DEHP | 117-81-7 | | | 100 | X | U028 | |
| Demeton | 8065-48-3 | 500 | 500 | | | | |
| Demeton-S-methyl | 919-86-8 | 500 | 500 | | | | |
| Desmedipham | 13684-56-5 | | | | 313 | | |
| 2,4-D 2-ethylhexyl ester | 1928-43-4 | | | | 313 | | |
| 2,4-D 2-ethyl-4-methylpentyl ester | 53404-37-8 | | | | 313 | | |
| Dialifor | 10311-84-9 | 100/10,000 | 100 | | | | |
| Diallate | 2303-16-4 | | | 100 | 313 | U062 | |
| 2,4-Diaminoanisole | 615-05-4 | | | | 313 | | |
| 2,4-Diaminoanisole sulfate | 39156-41-7 | | | | 313 | | |
| 4,4'-Diaminodiphenyl ether | 101-80-4 | | | | 313 | | |
| Diaminotoluene | 496-72-0 | | | 10 | | U221 | |
| Diaminotoluene | 823-40-5 | | | 10 | | U221 | |
| 2,4-Diaminotoluene | 95-80-7 | | | 10 | 313 | | |
| Diaminotoluene (mixed isomers) | 25376-45-8 | | | 10 | 313 | U221 | |

Appendix A: Consolidated List of Chemicals by Alphabetical Name

| NAME | CAS/313 Category Codes | Section 302 (EHS) TPQ | Section 304 EHS RQ | CERCLA RQ | Section 313 | RCRA CODE | CAA 112(r) TQ |
|--|------------------------------|--------------------------|--------------------------|--------------|----------------|--------------|---------------------|
| Diazinon | 333-41-5 | | | 1 | 313 | | |
| Diazomethane | 334-88-3 | | | 100 | 313 | | |
| Dibenz[a,h]acridine | 226-36-8 | | | | 313+ | | |
| Dibenz[a,j]acridine | 224-42-0 | | | | 313+ | | |
| Dibenz[a,h]anthracene | 53-70-3 | | | 1 | 313+ | U063 | |
| 7H-Dibenzo[c,g]carbazole | 194-59-2 | | | | 313+ | | |
| Dibenzo[a,e]fluoranthene | 5385-75-1 | | | | 313+ | | |
| Dibenzofuran | 132-64-9 | | | 100 | 313 | | |
| Dibenzo[a,e]pyrene | 192-65-4 | | | | 313+ | | |
| Dibenzo[a,h]pyrene | 189-64-0 | | | | 313+ | | |
| Dibenzo[a,l]pyrene | 191-30-0 | | | | 313+ | | |
| Dibenz[a,i]pyrene | 189-55-9 | | | 10 | X | U064 | |
| Diborane | 19287-45-7 | 100 | 100 | | | | 2,500 |
| Diborane(6) | 19287-45-7 | 100 | 100 | | | | 2,500 |
| 1,2-Dibromo-3-chloropropane | 96-12-8 | | | 1 | 313 | U066 | |
| 1,2-Dibromoethane | 106-93-4 | | | 1 | 313 | U067 | |
| 2,2-Dibromo-3-nitrilopropionamide | 10222-01-2 | | | | 313s | | |
| Dibromotetrafluoroethane | 124-73-2 | | | | 313 | | |
| Dibutyl phthalate | 84-74-2 | | | 10 | 313 | U069 | |
| Dicamba | 1918-00-9 | | | 1,000 | 313 | | |
| Dichlobenil | 1194-65-6 | | | 100 | | | |
| Dichlone | 117-80-6 | | | 1 | | | |
| Dichloran | 99-30-9 | | | | 313 | | |
| o-Dichlorobenzene | 95-50-1 | | | 100 | X | U070 | |
| Dichlorobenzene | 25321-22-6 | | | 100 | X | | |
| 1,2-Dichlorobenzene | 95-50-1 | | | 100 | 313 | U070 | |
| 1,3-Dichlorobenzene | 541-73-1 | | | 100 | 313 | U071 | |
| 1,4-Dichlorobenzene | 106-46-7 | | | 100 | 313 | U072 | |
| Dichlorobenzene (mixed isomers) | 25321-22-6 | | | 100 | 313 | | |
| Dichlorobenzidine | 1331-47-1 | | | | & | | |
| 3,3'-Dichlorobenzidine | 91-94-1 | | | 1 | 313 | U073 | |
| 3,3'-Dichlorobenzidine dihydrochloride | 612-83-9 | | | | 313 | | |
| 3,3'-Dichlorobenzidine sulfate | 64969-34-2 | | | | 313 | | |
| Dichlorobromomethane | 75-27-4 | | | 5,000 | 313 | | |
| trans-1,4-Dichloro-2-butene | 110-57-6 | 500 | 500 | | 313 | | |
| trans-1,4-Dichlorobutene | 110-57-6 | 500 | 500 | | X | | |
| 1,4-Dichloro-2-butene | 764-41-0 | | | 1 | 313 | U074 | |
| 1,2-Dichloro-1,1-difluoroethane | 1649-08-7 | | | | 313 | | |
| Dichlorodifluoromethane | 75-71-8 | | | 5,000 | 313 | U075 | |
| 1,1-Dichloroethane | 75-34-3 | | | 1,000 | X | U076 | |
| 1,2-Dichloroethane | 107-06-2 | | | 100 | 313 | U077 | |
| 1,1-Dichloroethylene | 75-35-4 | | | 100 | X | U078 | 10,000 |
| 1,2-Dichloroethylene | 156-60-5 | | | 1,000 | | U079 | |
| 1,2-Dichloroethylene | 540-59-0 | | | | 313 | | |
| Dichloroethyl ether | 111-44-4 | 10,000 | 10 | 10 | X | U025 | |
| 1,1-Dichloro-1-fluoroethane | 1717-00-6 | | | | 313 | | |
| Dichlorofluoromethane | 75-43-4 | | | | 313 | | |
| Dichloroisopropyl ether | 108-60-1 | | | 1,000 | X | U027 | |
| Dichloromethane | 75-09-2 | | | 1,000 | 313 | U080 | |
| 3,6-Dichloro-2-methoxybenzoic acid | 1918-00-9 | | | 1,000 | X | | |

Appendix A: Consolidated List of Chemicals by Alphabetical Name

| NAME | CAS/313 Category Codes | Section 302 (EHS) TPQ | Section 304 EHS RQ | CERCLA RQ | Section 313 | RCRA CODE | CAA 112(r) TQ |
|--|------------------------------|--------------------------|--------------------------|--------------|----------------|--------------|---------------------|
| Dichloromethyl ether | 542-88-1 | 100 | 10 | 10 | X | P016 | 1,000 |
| Dichloromethylphenylsilane | 149-74-6 | 1,000 | 1,000 | | | | |
| Dichloropentafluoropropane | 127564-92-5 | | | | 313 | | |
| 2,2-Dichloro-1,1,1,3,3- pentafluoropropane | 128903-21-9 | | | | 313 | | |
| 2,3-Dichloro-1,1,1,2,3- pentafluoropropane | 422-48-0 | | | | 313 | | |
| 1,2-Dichloro-1,1,2,3,3- pentafluoropropane | 422-44-6 | | | | 313 | | |
| 3,3-Dichloro-1,1,1,2,2- pentafluoropropane | 422-56-0 | | | | 313 | | |
| 1,3-Dichloro-1,1,2,2,3- pentafluoropropane | 507-55-1 | | | | 313 | | |
| 1,1-Dichloro-1,2,2,3,3- pentafluoropropane | 13474-88-9 | | | | 313 | | |
| 1,2-Dichloro-1,1,3,3,3- pentafluoropropane | 431-86-7 | | | | 313 | | |
| 1,3-Dichloro-1,1,2,3,3- pentafluoropropane | 136013-79-1 | | | | 313 | | |
| 1,1-Dichloro-1,2,3,3,3- pentafluoropropane | 111512-56-2 | | | | 313 | | |
| Dichlorophene | 97-23-4 | | | | 313 | | |
| 2,6-Dichlorophenol | 87-65-0 | | | 100 | | U082 | |
| 2,4-Dichlorophenol | 120-83-2 | | | 100 | 313 | U081 | |
| Dichlorophenylarsine | 696-28-6 | 500 | 1 | 1 | | P036 | |
| Dichloropropane | 26638-19-7 | | | 1,000 | | | |
| Dichloropropane - Dichloropropene (mixture) | 8003-19-8 | | | 100 | | | |
| 1,1-Dichloropropane | 78-99-9 | | | 1,000 | | | |
| 1,2-Dichloropropane | 78-87-5 | | | 1,000 | 313 | U083 | |
| 1,3-Dichloropropane | 142-28-9 | | | 1,000 | | | |
| Dichloropropene | 26952-23-8 | | | 100 | | | |
| 1,3-Dichloropropene | 542-75-6 | | | 100 | X | U084 | |
| <i>trans</i> -1,3-Dichloropropene | 10061-02-6 | | | | 313 | | |
| 2,3-Dichloropropene | 78-88-6 | | | 100 | 313 | | |
| 2,2-Dichloropropionic acid | 75-99-0 | | | 5,000 | | | |
| 1,3-Dichloropropylene | 542-75-6 | | | 100 | 313 | U084 | |
| Dichlorosilane | 4109-96-0 | | | | | | 10,000 |
| Dichlorotetrafluoroethane | 76-14-2 | | | | 313 | | |
| Dichlorotrifluoroethane | 34077-87-7 | | | | 313 | | |
| Dichloro-1,1,2-trifluoroethane | 90454-18-5 | | | | 313 | | |
| 1,1-Dichloro-1,2,2-trifluoroethane | 812-04-4 | | | | 313 | | |
| 1,2-Dichloro-1,1,2-trifluoroethane | 354-23-4 | | | | 313 | | |
| 2,2-Dichloro-1,1,1-trifluoroethane | 306-83-2 | | | | 313 | | |
| Dichlorvos | 62-73-7 | 1,000 | 10 | 10 | 313 | | |
| Diclofop methyl | 51338-27-3 | | | | 313 | | |
| Dicofol | 115-32-2 | | | 10 | 313 | | |
| Dicrotophos | 141-66-2 | 100 | 100 | | | | |
| Dicyclopentadiene | 77-73-6 | | | | 313 | | |
| Dieldrin | 60-57-1 | | | 1 | | P037 | |
| Diepoxybutane | 1464-53-5 | 500 | 10 | 10 | 313 | U085 | |

Appendix A: Consolidated List of Chemicals by Alphabetical Name

| NAME | CAS/313 Category Codes | Section 302 (EHS) TPQ | Section 304 EHS RQ | CERCLA RQ | Section 313 | RCRA CODE | CAA 112(r) TQ |
|--|------------------------------|--------------------------|--------------------------|--------------|----------------|--------------|---------------------|
| Diethanolamine | 111-42-2 | | | 100 | 313 | | |
| Diethyl ethyl | 38727-55-8 | | | | 313 | | |
| Diethylamine | 109-89-7 | | | 100 | | | |
| N,N-Diethylaniline | 91-66-7 | | | 1,000 | | | |
| Diethylarsine | 692-42-2 | | | 1 | | P038 | |
| Diethyl chlorophosphate | 814-49-3 | 500 | 500 | | | | |
| Diethyldiisocyanatobenzene | 134190-37-7 | | | | 313# | | |
| Di(2-ethylhexyl) phthalate | 117-81-7 | | | 100 | 313 | U028 | |
| O,O-Diethyl S-methyl dithiophosphate | 3288-58-2 | | | 5,000 | | U087 | |
| Diethyl-p-nitrophenyl phosphate | 311-45-5 | | | 100 | | P041 | |
| Diethyl phthalate | 84-66-2 | | | 1,000 | | U088 | |
| O,O-Diethyl O-pyrazinyl phosphorothioate | 297-97-2 | 500 | 100 | 100 | | P040 | |
| Diethylstilbestrol | 56-53-1 | | | 1 | | U089 | |
| Diethyl sulfate | 64-67-5 | | | 10 | 313 | | |
| Diflubenzuron | 35367-38-5 | | | | 313 | | |
| Difluoroethane | 75-37-6 | | | | | | 10,000 |
| Digitoxin | 71-63-6 | 100/10,000 | 100 | | | | |
| Diglycidyl ether | 2238-07-5 | 1,000 | 1,000 | | | | |
| Diglycidyl resorcinol ether | 101-90-6 | | | | 313 | | |
| Digoxin | 20830-75-5 | 10/10,000 | 10 | | | | |
| Dihydrosafrole | 94-58-6 | | | 10 | 313 | U090 | |
| Diisocyanates (includes only 20 chemicals) | N120 | | | | 313 | | |
| 4,4'-Diisocyanatodiphenyl ether | 4128-73-8 | | | | 313# | | |
| 2,4'-Diisocyanatodiphenyl sulfide | 75790-87-3 | | | | 313# | | |
| Diisopropylfluorophosphate | 55-91-4 | 100 | 100 | 100 | | P043 | |
| Dimefox | 115-26-4 | 500 | 500 | | | | |
| 1,4:5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexachloro- 1,4,4a,5,8,8a-hexahydro- (1.alpha.,4.alpha.,4a.beta.,5.alpha.,8. alpha.,8a.beta.)- | 309-00-2 | 500/10,000 | 1 | 1 | X | P004 | |
| Dimethipin | 55290-64-7 | | | | 313 | | |
| Dimethoate | 60-51-5 | 500/10,000 | 10 | 10 | 313 | P044 | |
| 3,3'-Dimethoxybenzidine | 119-90-4 | | | 100 | 313 | U091 | |
| 3,3'-Dimethoxybenzidine dihydrochloride | 20325-40-0 | | | | 313 | | |
| 3,3'-Dimethoxybenzidine-4,4'- diisocyanate | 91-93-0 | | | | 313# | | |
| 3,3'-Dimethoxybenzidine monohydrochloride | 111984-09-9 | | | | 313 | | |
| Dimethylamine | 124-40-3 | | | 1,000 | 313 | U092 | 10,000 |
| Dimethylamine dicamba | 2300-66-5 | | | | 313 | | |
| 4-Dimethylaminoazobenzene | 60-11-7 | | | 10 | 313 | U093 | |
| Dimethylaminoazobenzene | 60-11-7 | | | 10 | X | U093 | |
| N,N-Dimethylaniline | 121-69-7 | | | 100 | 313 | | |
| 7,12-Dimethylbenz[a]anthracene | 57-97-6 | | | 1 | 313+ | U094 | |
| 3,3'-Dimethylbenzidine | 119-93-7 | | | 10 | 313 | U095 | |
| 3,3'-Dimethylbenzidine dihydrochloride | 612-82-8 | | | | 313 | | |

Appendix A: Consolidated List of Chemicals by Alphabetical Name

| NAME | CAS/313 Category Codes | Section 302 (EHS) TPQ | Section 304 EHS RQ | CERCLA RQ | Section 313 | RCRA CODE | CAA 112(r) TQ |
|--|------------------------------|--------------------------|--------------------------|--------------|----------------|--------------|---------------------|
| 3,3'-Dimethylbenzidine dihydrofluoride | 41766-75-0 | | | | 313 | | |
| 2,2-Dimethyl-1,3-benzodioxol-4-ol methylcarbamate | 22781-23-3 | | | 100 | X | U278 | |
| Dimethylcarbamoyl chloride | 79-44-7 | | | 1 | 313 | U097 | |
| Dimethyl chlorothiophosphate | 2524-03-0 | 500 | 500 | | 313 | | |
| Dimethyldichlorosilane | 75-78-5 | 500 | 500 | | | | 5,000 |
| 3,3'-Dimethyl-4,4'-diphenylene diisocyanate | 91-97-4 | | | | 313# | | |
| 3,3'-Dimethyldiphenylmethane-4,4'- diisocyanate | 139-25-3 | | | | 313# | | |
| Dimethylformamide | 68-12-2 | | | 100 | X | | |
| <i>N,N</i> -Dimethylformamide | 68-12-2 | | | 100 | 313 | | |
| 1,1-Dimethylhydrazine | 57-14-7 | 1,000 | 10 | 10 | 313 | U098 | 15,000 |
| Dimethylhydrazine | 57-14-7 | 1,000 | 10 | 10 | X | U098 | 15,000 |
| 2,4-Dimethylphenol | 105-67-9 | | | 100 | 313 | U101 | |
| Dimethyl- <i>p</i> -phenylenediamine | 99-98-9 | 10/10,000 | 10 | | | | |
| Dimethyl phosphorochloridothioate | 2524-03-0 | 500 | 500 | | X | | |
| Dimethyl phthalate | 131-11-3 | | | 5,000 | 313 | U102 | |
| 2,2-Dimethylpropane | 463-82-1 | | | | | | 10,000 |
| Dimethyl sulfate | 77-78-1 | 500 | 100 | 100 | 313 | U103 | |
| Dimetilan | 644-64-4 | 500/10,000 | 1 | 1 | | P191 | |
| Dinitrobenzene (mixed isomers) | 25154-54-5 | | | 100 | | | |
| <i>m</i> -Dinitrobenzene | 99-65-0 | | | 100 | 313 | | |
| <i>o</i> -Dinitrobenzene | 528-29-0 | | | 100 | 313 | | |
| <i>p</i> -Dinitrobenzene | 100-25-4 | | | 100 | 313 | | |
| Dinitrobutyl phenol | 88-85-7 | 100/10,000 | 1,000 | 1,000 | 313 | P020 | |
| 4,6-Dinitro- <i>o</i> -cresol | 534-52-1 | 10/10,000 | 10 | 10 | 313 | P047 | |
| Dinitrocresol | 534-52-1 | 10/10,000 | 10 | 10 | X | P047 | |
| 4,6-Dinitro- <i>o</i> -cresol and salts | 534-52-1 | | | 10 | | P047 | |
| Dinitrophenol | 25550-58-7 | | | 10 | | | |
| 2,4-Dinitrophenol | 51-28-5 | | | 10 | 313 | P048 | |
| 2,5-Dinitrophenol | 329-71-5 | | | 10 | | | |
| 2,6-Dinitrophenol | 573-56-8 | | | 10 | | | |
| 1,6-Dinitropyrene | 42397-64-8 | | | | 313+ | | |
| 1,8-Dinitropyrene | 42397-65-9 | | | | 313+ | | |
| Dinitrotoluene (mixed isomers) | 25321-14-6 | | | 10 | 313 | | |
| 2,4-Dinitrotoluene | 121-14-2 | | | 10 | 313 | U105 | |
| 2,6-Dinitrotoluene | 606-20-2 | | | 100 | 313 | U106 | |
| 3,4-Dinitrotoluene | 610-39-9 | | | 10 | | | |
| Dinocap | 39300-45-3 | | | | 313 | | |
| Dinoseb | 88-85-7 | 100/10,000 | 1,000 | 1,000 | X | P020 | |
| Dinoterb | 1420-07-1 | 500/10,000 | 500 | | | | |
| Di- <i>n</i> -octyl phthalate | 117-84-0 | | | 5,000 | | U107 | |
| <i>n</i> -Diocetylphthalate | 117-84-0 | | | 5,000 | | U107 | |
| 1,4-Dioxane | 123-91-1 | | | 100 | 313 | U108 | |
| Dioxathion | 78-34-2 | 500 | 500 | | | | |
| Dioxin and dioxin-like compounds (includes only 17 chemicals) | N150 | | | | 313 | | |
| Diphacinone | 82-66-6 | 10/10,000 | 10 | | | | |
| Diphenamid | 957-51-7 | | | | 313 | | |

Appendix A: Consolidated List of Chemicals by Alphabetical Name

| NAME | CAS/313 Category Codes | Section 302 (EHS) TPQ | Section 304 EHS RQ | CERCLA RQ | Section 313 | RCRA CODE | CAA 112(r) TQ |
|------------------------------------|------------------------------|--------------------------|--------------------------|--------------|----------------|--------------|---------------------|
| Diphenylamine | 122-39-4 | | | | 313 | | |
| 1,2-Diphenylhydrazine | 122-66-7 | | | 10 | 313 | U109 | |
| Diphenylhydrazine | 38622-18-3 | | | & | | | |
| Diphosphoramidate, octamethyl- | 152-16-9 | 100 | 100 | 100 | | P085 | |
| Dipotassium endothall | 2164-07-0 | | | | 313 | | |
| Dipropylamine | 142-84-7 | | | 5,000 | | U110 | |
| Dipropyl isocinchomerate | 136-45-8 | | | | 313 | | |
| Di-n-propylnitrosamine | 621-64-7 | | | 10 | X | U111 | |
| Diquat | 85-00-7 | | | 1,000 | | | |
| Diquat | 2764-72-9 | | | 1,000 | | | |
| Disodium cyanodithioimidocarbonate | 138-93-2 | | | | 313 | | |
| Disulfoton | 298-04-4 | 500 | 1 | 1 | | P039 | |
| Dithiazanine iodide | 514-73-8 | 500/10,000 | 500 | | | | |
| Dithiobiuret | 541-53-7 | 100/10,000 | 100 | 100 | X | P049 | |
| 2,4-Dithiobiuret | 541-53-7 | 100/10,000 | 100 | 100 | 313 | P049 | |
| Diuron | 330-54-1 | | | 100 | 313 | | |
| Dodecylbenzenesulfonic acid | 27176-87-0 | | | 1,000 | | | |
| Dodine | 2439-10-3 | | | | 313 | | |
| 2,4-DP | 120-36-5 | | | | 313 | | |
| 2,4-D sodium salt | 2702-72-9 | | | | 313 | | |
| Emetine, dihydrochloride | 316-42-7 | 1/10,000 | 1 | | | | |
| Endosulfan | 115-29-7 | 10/10,000 | 1 | 1 | | P050 | |
| alpha - Endosulfan | 959-98-8 | | | 1 | | | |
| beta - Endosulfan | 33213-65-9 | | | 1 | | | |
| Endosulfan and Metabolites | N.A. | | | & | | | |
| Endosulfan sulfate | 1031-07-8 | | | 1 | | | |
| Endothall | 145-73-3 | | | 1,000 | | P088 | |
| Endothion | 2778-04-3 | 500/10,000 | 500 | | | | |
| Endrin | 72-20-8 | 500/10,000 | 1 | 1 | | P051 | |
| Endrin aldehyde | 7421-93-4 | | | 1 | | | |
| Endrin and Metabolites | N.A. | | | & | | | |
| Epichlorohydrin | 106-89-8 | 1,000 | 100 | 100 | 313 | U041 | 20,000 |
| Epinephrine | 51-43-4 | | | 1,000 | | P042 | |
| EPN | 2104-64-5 | 100/10,000 | 100 | | | | |
| Ergocalciferol | 50-14-6 | 1,000/10,000 | 1,000 | | | | |
| Ergotamine tartrate | 379-79-3 | 500/10,000 | 500 | | | | |
| Ethanamine | 75-04-7 | | | 100 | | | 10,000 |
| Ethane | 74-84-0 | | | | | | 10,000 |
| Ethane, chloro- | 75-00-3 | | | 100 | X | | 10,000 |
| 1,2-Ethanediamine | 107-15-3 | 10,000 | 5,000 | 5,000 | | | 20,000 |
| Ethane, 1,1-difluoro- | 75-37-6 | | | | | | 10,000 |
| Ethanedinitrile | 460-19-5 | | | 100 | | P031 | 10,000 |
| Ethane, 1,1'-oxybis- | 60-29-7 | | | 100 | | U117 | 10,000 |
| Ethaneperoxy acid | 79-21-0 | 500 | 500 | | X | | 10,000 |
| Ethanesulfonyl chloride, 2-chloro- | 1622-32-8 | 500 | 500 | | | | |
| Ethane, 1,1,1,2-tetrachloro- | 630-20-6 | | | 100 | X | U208 | |
| Ethane, 1,1'-thiobis[2-chloro- | 505-60-2 | 500 | 500 | | X | | |
| Ethanethiol | 75-08-1 | | | | | | 10,000 |

Appendix A: Consolidated List of Chemicals by Alphabetical Name

| NAME | CAS/313 Category Codes | Section 302 (EHS) TPQ | Section 304 EHS RQ | CERCLA RQ | Section 313 | RCRA CODE | CAA 112(r) TQ |
|---|------------------------------|--------------------------|--------------------------|--------------|----------------|--------------|---------------------|
| Ethanimidothioic acid, 2-(dimethylamino)-N-hydroxy-2-oxo-, methyl ester | 30558-43-1 | | | 5,000 | | U394 | |
| Ethanimidothioic acid, N-[[methylamino]carbonyl] | 16752-77-5 | 500/10,000 | 100 | 100 | | P066 | |
| Ethanol, 1,2-dichloro-, acetate | 10140-87-1 | 1,000 | 1,000 | | | | |
| Ethanol, 2-ethoxy- | 110-80-5 | | | 1,000 | X | U359 | |
| Ethanol, 2-(nonylphenoxy)- | 27986-36-3 | | | | 313% | | |
| Ethanol, 2-[2-(nonylphenoxy)ethoxy]- | 27176-93-8 | | | | 313% | | |
| Ethanol, 2-[2-(4-nonylphenoxy)ethoxy]- | 20427-84-3 | | | | 313% | | |
| Ethanol, 2-[2-[2-(4-nonylphenoxy)ethoxy]ethoxy]ethoxy]- | 7311-27-5 | | | | 313% | | |
| Ethanol, 2,2'-oxybis-, dicarbamate | 5952-26-1 | | | 5,000 | | U395 | |
| Ethene | 74-85-1 | | | | X | | 10,000 |
| Ethene, bromotrifluoro- | 598-73-2 | | | | | | 10,000 |
| Ethene, chloro- | 75-01-4 | | | 1 | X | U043 | 10,000 |
| Ethene, chlorotrifluoro- | 79-38-9 | | | | | | 10,000 |
| Ethene, 1,1-dichloro- | 75-35-4 | | | 100 | X | U078 | 10,000 |
| Ethene, 1,1-difluoro- | 75-38-7 | | | | | | 10,000 |
| Ethene, ethoxy- | 109-92-2 | | | | | | 10,000 |
| Ethene, fluoro- | 75-02-5 | | | | | | 10,000 |
| Ethene, methoxy- | 107-25-5 | | | | | | 10,000 |
| Ethene, tetrafluoro- | 116-14-3 | | | | | | 10,000 |
| Ethion | 563-12-2 | 1,000 | 10 | 10 | | | |
| Ethoprop | 13194-48-4 | 1,000 | 1,000 | | 313 | | |
| Ethoprophos | 13194-48-4 | 1,000 | 1,000 | | X | | |
| 2-Ethoxyethanol | 110-80-5 | | | 1,000 | 313 | U359 | |
| Ethyl acetate | 141-78-6 | | | 5,000 | | U112 | |
| Ethyl acetylene | 107-00-6 | | | | | | 10,000 |
| Ethyl acrylate | 140-88-5 | | | 1,000 | 313 | U113 | |
| Ethylbenzene | 100-41-4 | | | 1,000 | 313 | | |
| Ethylbis(2-chloroethyl)amine | 538-07-8 | 500 | 500 | | | | |
| Ethyl carbamate | 51-79-6 | | | 100 | X | U238 | |
| Ethyl chloride | 75-00-3 | | | 100 | X | | 10,000 |
| Ethyl chloroformate | 541-41-3 | | | | 313 | | |
| Ethyl cyanide | 107-12-0 | 500 | 10 | 10 | | P101 | 10,000 |
| S-Ethyl dipropylthiocarbamate | 759-94-4 | | | | 313 | | |
| Ethylene | 74-85-1 | | | | 313 | | 10,000 |
| Ethylenebisdithiocarbamic acid, salts and esters | N171 | | | | 313 | | |
| Ethylenebisdithiocarbamic acid, salts & esters | 111-54-6 | | | 5,000 | X | U114 | |
| Ethylenediamine | 107-15-3 | 10,000 | 5,000 | 5,000 | | | 20,000 |
| Ethylenediamine-tetraacetic acid (EDTA) | 60-00-4 | | | 5,000 | | | |
| Ethylene dibromide | 106-93-4 | | | 1 | X | U067 | |
| Ethylene dichloride | 107-06-2 | | | 100 | X | U077 | |
| Ethylene fluorohydrin | 371-62-0 | 10 | 10 | | | | |
| Ethylene glycol | 107-21-1 | | | 5,000 | 313 | | |
| Ethyleneimine | 151-56-4 | 500 | 1 | 1 | 313 | P054 | 10,000 |

Appendix A: Consolidated List of Chemicals by Alphabetical Name

| NAME | CAS/313 Category Codes | Section 302 (EHS) TPQ | Section 304 EHS RQ | CERCLA RQ | Section 313 | RCRA CODE | CAA 112(r) TQ |
|----------------------------------|------------------------------|--------------------------|--------------------------|--------------|----------------|--------------|---------------------|
| Ethylene oxide | 75-21-8 | 1,000 | 10 | 10 | 313 | U115 | 10,000 |
| Ethylene thiourea | 96-45-7 | | | 10 | 313 | U116 | |
| Ethyl ether | 60-29-7 | | | 100 | | U117 | 10,000 |
| Ethylidene dichloride | 75-34-3 | | | 1,000 | 313 | U076 | |
| Ethyl mercaptan | 75-08-1 | | | | | | 10,000 |
| Ethyl methacrylate | 97-63-2 | | | 1,000 | | U118 | |
| Ethyl methanesulfonate | 62-50-0 | | | 1 | | U119 | |
| Ethyl nitrite | 109-95-5 | | | | | | 10,000 |
| Ethylthiocyanate | 542-90-5 | 10,000 | 10,000 | | | | |
| Ethyne | 74-86-2 | | | | | | 10,000 |
| Famphur | 52-85-7 | | | 1,000 | 313 | P097 | |
| Fenamiphos | 22224-92-6 | 10/10,000 | 10 | | | | |
| Fenarimol | 60168-88-9 | | | | 313 | | |
| Fenbutatin oxide | 13356-08-6 | | | | 313 | | |
| Fenoxaprop-ethyl | 66441-23-4 | | | | 313 | | |
| Fenoxycarb | 72490-01-8 | | | | 313 | | |
| Fenpropathrin | 39515-41-8 | | | | 313 | | |
| Fensulfothion | 115-90-2 | 500 | 500 | | | | |
| Fenthion | 55-38-9 | | | | 313 | | |
| Fenvalerate | 51630-58-1 | | | | 313 | | |
| Ferbam | 14484-64-1 | | | | 313 | | |
| Ferric ammonium citrate | 1185-57-5 | | | 1,000 | | | |
| Ferric ammonium oxalate | 2944-67-4 | | | 1,000 | | | |
| Ferric ammonium oxalate | 55488-87-4 | | | 1,000 | | | |
| Ferric chloride | 7705-08-0 | | | 1,000 | | | |
| Ferric fluoride | 7783-50-8 | | | 100 | | | |
| Ferric nitrate | 10421-48-4 | | | 1,000 | | | |
| Ferric sulfate | 10028-22-5 | | | 1,000 | | | |
| Ferrous ammonium sulfate | 10045-89-3 | | | 1,000 | | | |
| Ferrous chloride | 7758-94-3 | | | 100 | | | |
| Ferrous sulfate | 7720-78-7 | | | 1,000 | | | |
| Ferrous sulfate | 7782-63-0 | | | 1,000 | | | |
| Fine mineral fibers ^c | N.A. | | | & | | | |
| Fluazifop-butyl | 69806-50-4 | | | | 313 | | |
| Fluometil | 4301-50-2 | 100/10,000 | 100 | | | | |
| Fluometuron | 2164-17-2 | | | | 313 | | |
| Fluoranthene | 206-44-0 | | | 100 | X | U120 | |
| Fluorene | 86-73-7 | | | 5,000 | | | |
| Fluorine | 7782-41-4 | 500 | 10 | 10 | 313 | P056 | 1,000 |
| Fluoroacetamide | 640-19-7 | 100/10,000 | 100 | 100 | | P057 | |
| Fluoroacetic acid | 144-49-0 | 10/10,000 | 10 | | | | |
| Fluoroacetic acid, sodium salt | 62-74-8 | 10/10,000 | 10 | 10 | X | P058 | |
| Fluoroacetyl chloride | 359-06-8 | 10 | 10 | | | | |
| Fluorouracil | 51-21-8 | 500/10,000 | 500 | | 313 | | |
| 5-Fluorouracil | 51-21-8 | 500/10,000 | 500 | | X | | |
| Fluvalinate | 69409-94-5 | | | | 313 | | |
| Folpet | 133-07-3 | | | | 313 | | |
| Fomesafen | 72178-02-0 | | | | 313 | | |
| Fonofos | 944-22-9 | 500 | 500 | | | | |
| Formaldehyde | 50-00-0 | 500 | 100 | 100 | 313 | U122 | 15,000 |

Appendix A: Consolidated List of Chemicals by Alphabetical Name

| NAME | CAS/313 Category Codes | Section 302 (EHS) TPQ | Section 304 EHS RQ | CERCLA RQ | Section 313 | RCRA CODE | CAA 112(r) TQ |
|---|------------------------------|--------------------------|--------------------------|--------------|----------------|--------------|---------------------|
| Formaldehyde cyanohydrin | 107-16-4 | 1,000 | 1,000 | | | | |
| Formaldehyde (solution) | 50-00-0 | 500 | 100 | 100 | X | U122 | 15,000 |
| Formetanate hydrochloride | 23422-53-9 | 500/10,000 | 100 | 100 | | P198 | |
| Formic acid | 64-18-6 | | | 5,000 | 313 | U123 | |
| Formic acid, methyl ester | 107-31-3 | | | | | | 10,000 |
| Formothion | 2540-82-1 | 100 | 100 | | | | |
| Formparanate | 17702-57-7 | 100/10,000 | 100 | 100 | | P197 | |
| Fosthietan | 21548-32-3 | 500 | 500 | | | | |
| Freon 113 | 76-13-1 | | | | 313 | | |
| Fuberidazole | 3878-19-1 | 100/10,000 | 100 | | | | |
| Fumaric acid | 110-17-8 | | | 5,000 | | | |
| Furan | 110-00-9 | 500 | 100 | 100 | 313 | U124 | 5,000 |
| Furan, tetrahydro- | 109-99-9 | | | 1,000 | | U213 | |
| Furfural | 98-01-1 | | | 5,000 | | U125 | |
| Gallium trichloride | 13450-90-3 | 500/10,000 | 500 | | | | |
| Glycidol | 556-52-5 | | | | 313 | | |
| Glycidylaldehyde | 765-34-4 | | | 10 | | U126 | |
| Glycol Ethers ^d | N230 | | | & | 313 | | |
| Guanidine, N-methyl-N'-nitro-N-nitroso- | 70-25-7 | | | 10 | | U163 | |
| Guthion | 86-50-0 | 10/10,000 | 1 | 1 | | | |
| Haloethers | N.A. | | | & | | | |
| Halomethanes | N.A. | | | & | | | |
| Halon 1211 | 353-59-3 | | | | X | | |
| Halon 1301 | 75-63-8 | | | | X | | |
| Halon 2402 | 124-73-2 | | | | X | | |
| HCFC-121 | 354-14-3 | | | | X | | |
| HCFC-121a | 354-11-0 | | | | X | | |
| HCFC-123 | 306-83-2 | | | | X | | |
| HCFC-123a | 354-23-4 | | | | X | | |
| HCFC-123b | 812-04-4 | | | | X | | |
| HCFC-124 | 2837-89-0 | | | | X | | |
| HCFC-124a | 354-25-6 | | | | X | | |
| HCFC-132b | 1649-08-7 | | | | X | | |
| HCFC-133a | 75-88-7 | | | | X | | |
| HCFC-141b | 1717-00-6 | | | | X | | |
| HCFC-142b | 75-68-3 | | | | X | | |
| HCFC-21 | 75-43-4 | | | | X | | |
| HCFC-22 | 75-45-6 | | | | X | | |
| HCFC-225aa | 128903-21-9 | | | | X | | |
| HCFC-225ba | 422-48-0 | | | | X | | |
| HCFC-225bb | 422-44-6 | | | | X | | |
| HCFC-225ca | 422-56-0 | | | | X | | |
| HCFC-225cb | 507-55-1 | | | | X | | |
| HCFC-225cc | 13474-88-9 | | | | X | | |
| HCFC-225da | 431-86-7 | | | | X | | |
| HCFC-225ea | 136013-79-1 | | | | X | | |
| HCFC-225eb | 111512-56-2 | | | | X | | |
| HCFC-253fb | 460-35-5 | | | | X | | |
| Heptachlor | 76-44-8 | | | 1 | 313 | P059 | |

Appendix A: Consolidated List of Chemicals by Alphabetical Name

| NAME | CAS/313 Category Codes | Section 302 (EHS) TPQ | Section 304 EHS RQ | CERCLA RQ | Section 313 | RCRA CODE | CAA 112(r) TQ |
|--|------------------------|-----------------------|--------------------|-----------|-------------|-----------|---------------|
| Heptachlor and Metabolites | N.A. | | | & | | | |
| Heptachlor epoxide | 1024-57-3 | | | 1 | | | |
| 1,2,3,4,6,7,8-heptachlorodibenzo- <i>p</i> -dioxin | 35822-46-9 | | | | 313! | | |
| 1,2,3,4,7,8,9-heptachlorodibenzofuran | 55673-89-7 | | | | 313! | | |
| 1,2,3,4,6,7,8-heptachlorodibenzofuran | 67562-39-4 | | | | 313! | | |
| 1,4,5,6,7,8,8-Heptachloro-3a,4,7,7a-tetrahydro-4,7-methano-1H-indene | 76-44-8 | | | 1 | X | P059 | |
| 3,6,9,12,15,18,21-Heptaooxatricosan-1-ol, 23-(nonylphenoxy)- | 27177-05-5 | | | | 313% | | |
| Hexabromocyclododecane | N270 | | | | 313^ | | |
| Hexabromocyclododecane | 25637-99-4 | | | | 313^ | | |
| 1,2,5,6,9,10-Hexabromocyclododecane | 3194-55-6 | | | | 313^ | | |
| Hexachlorobenzene | 118-74-1 | | | 10 | 313 | U127 | |
| Hexachloro-1,3-butadiene | 87-68-3 | | | 1 | 313 | U128 | |
| Hexachlorobutadiene | 87-68-3 | | | 1 | X | U128 | |
| Hexachlorocyclohexane (all isomers) | 608-73-1 | | | & | | | |
| <i>alpha</i> -Hexachlorocyclohexane | 319-84-6 | | | 10 | 313 | | |
| Hexachlorocyclohexane (gamma isomer) | 58-89-9 | 1,000/10,000 | 1 | 1 | X | U129 | |
| Hexachlorocyclopentadiene | 77-47-4 | 100 | 10 | 10 | 313 | U130 | |
| 1,2,3,7,8,9-hexachlorodibenzo- <i>p</i> -dioxin | 19408-74-3 | | | | 313! | | |
| 1,2,3,4,7,8-hexachlorodibenzo- <i>p</i> -dioxin | 39227-28-6 | | | | 313! | | |
| 1,2,3,6,7,8-hexachlorodibenzo- <i>p</i> -dioxin | 57653-85-7 | | | | 313! | | |
| 1,2,3,6,7,8-hexachlorodibenzofuran | 57117-44-9 | | | | 313! | | |
| 2,3,4,6,7,8-hexachlorodibenzofuran | 60851-34-5 | | | | 313! | | |
| 1,2,3,4,7,8-hexachlorodibenzofuran | 70648-26-9 | | | | 313! | | |
| 1,2,3,7,8,9-hexachlorodibenzofuran | 72918-21-9 | | | | 313! | | |
| Hexachloroethane | 67-72-1 | | | 100 | 313 | U131 | |
| Hexachloronaphthalene | 1335-87-1 | | | | 313 | | |
| Hexachlorophene | 70-30-4 | | | 100 | 313 | U132 | |
| Hexachloropropene | 1888-71-7 | | | 1,000 | | U243 | |
| Hexaethyl tetraphosphate | 757-58-4 | | | 100 | | P062 | |
| Hexamethylenediamine, N,N'-dibutyl- | 4835-11-4 | 500 | 500 | | | | |
| Hexamethylene-1,6-diisocyanate | 822-06-0 | | | 100 | 313# | | |
| Hexamethylphosphoramide | 680-31-9 | | | 1 | 313 | | |
| Hexane | 110-54-3 | | | 5,000 | X | | |
| <i>n</i> -Hexane | 110-54-3 | | | 5,000 | 313 | | |
| Hexazinone | 51235-04-2 | | | | 313 | | |
| Hydramethylnon | 67485-29-4 | | | | 313 | | |
| Hydrazine | 302-01-2 | 1,000 | 1 | 1 | 313 | U133 | 15,000 |
| Hydrazine, 1,2-diethyl- | 1615-80-1 | | | 10 | | U086 | |
| Hydrazine, 1,1-dimethyl- | 57-14-7 | 1,000 | 10 | 10 | X | U098 | 15,000 |
| Hydrazine, 1,2-dimethyl- | 540-73-8 | | | 1 | | U099 | |
| Hydrazine, 1,2-diphenyl- | 122-66-7 | | | 10 | X | U109 | |
| Hydrazine, methyl- | 60-34-4 | 500 | 10 | 10 | X | P068 | 15,000 |
| Hydrazine sulfate (1:1) | 10034-93-2 | | | | 313 | | |

Appendix A: Consolidated List of Chemicals by Alphabetical Name

| NAME | CAS/313 Category Codes | Section 302 (EHS) TPQ | Section 304 EHS RQ | CERCLA RQ | Section 313 | RCRA CODE | CAA 112(r) TQ |
|---|------------------------------|--------------------------|--------------------------|--------------|----------------|--------------|---------------------|
| Hydrazobenzene | 122-66-7 | | | 10 | X | U109 | |
| Hydrochloric acid | 7647-01-0 | | | 5,000 | | | |
| Hydrochloric acid (conc 37% or greater) | 7647-01-0 | | | 5,000 | | | 15,000 |
| Hydrochloric acid (aerosol forms only) | 7647-01-0 | | | 5,000 | 313 | | |
| Hydrocyanic acid | 74-90-8 | 100 | 10 | 10 | X | P063 | 2,500 |
| Hydrofluoric acid | 7664-39-3 | 100 | 100 | 100 | X | U134 | |
| Hydrofluoric acid (conc. 50% or greater) | 7664-39-3 | 100 | 100 | 100 | X | U134 | 1,000 |
| Hydrogen | 1333-74-0 | | | | | | 10,000 |
| Hydrogen chloride (anhydrous) | 7647-01-0 | 500 | 5,000 | 5,000 | X | | 5,000 |
| Hydrogen chloride (gas only) | 7647-01-0 | 500 | 5,000 | 5,000 | X | | 5,000 |
| Hydrogen cyanide | 74-90-8 | 100 | 10 | 10 | 313 | P063 | 2,500 |
| Hydrogen fluoride | 7664-39-3 | 100 | 100 | 100 | 313 | U134 | |
| Hydrogen fluoride (anhydrous) | 7664-39-3 | 100 | 100 | 100 | X | U134 | 1,000 |
| Hydrogen peroxide (Conc.> 52%) | 7722-84-1 | 1,000 | 1,000 | | | | |
| Hydrogen selenide | 7783-07-5 | 10 | 10 | | 313c | | 500 |
| Hydrogen sulfide | 7783-06-4 | 500 | 100 | 100 | 313 | U135 | 10,000 |
| Hydroperoxide, 1-methyl-1-phenylethyl- | 80-15-9 | | | 10 | X | U096 | |
| Hydroquinone | 123-31-9 | 500/10,000 | 100 | 100 | 313 | | |
| Imazalil | 35554-44-0 | | | | 313 | | |
| Indeno[1,2,3-cd]pyrene | 193-39-5 | | | 100 | 313+ | U137 | |
| 3-Iodo-2-propynyl butylcarbamate | 55406-53-6 | | | | 313 | | |
| Iron carbonyl (Fe(CO) ₅), (TB-5-11)- | 13463-40-6 | 100 | 100 | | X | | 2,500 |
| Iron, pentacarbonyl- | 13463-40-6 | 100 | 100 | | 313 | | 2,500 |
| Isobenzan | 297-78-9 | 100/10,000 | 100 | | | | |
| Isobutane | 75-28-5 | | | | | | 10,000 |
| Isobutyl alcohol | 78-83-1 | | | 5,000 | | U140 | |
| Isobutyraldehyde | 78-84-2 | | | | 313 | | |
| Isobutyronitrile | 78-82-0 | 1,000 | 1,000 | | | | 20,000 |
| Isocyanic acid, 3,4-dichlorophenyl ester | 102-36-3 | 500/10,000 | 500 | | | | |
| Isodrin | 465-73-6 | 100/10,000 | 1 | 1 | 313 | P060 | |
| Isofenphos | 25311-71-1 | | | | 313 | | |
| Isofluorophate | 55-91-4 | 100 | 100 | 100 | | P043 | |
| 1H-Isoindole-1,3(2H)-dione, 3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]- | 133-06-2 | | | 10 | X | | |
| Isononylphenol | 11066-49-2 | | | | 313\$ | | |
| 4-Isononylphenol | 26543-97-5 | | | | 313\$ | | |
| Isopentane | 78-78-4 | | | | | | 10,000 |
| Isophorone | 78-59-1 | | | 5,000 | | | |
| Isophorone diisocyanate | 4098-71-9 | 500 | 500 | | 313# | | |
| Isoprene | 78-79-5 | | | 100 | 313 | | 10,000 |
| Isopropanolamine dodecylbenzene sulfonate | 42504-46-1 | | | 1,000 | | | |
| Isopropyl alcohol (mfg-strong acid process) | 67-63-0 | | | | 313 | | |
| Isopropylamine | 75-31-0 | | | | | | 10,000 |
| Isopropyl chloride | 75-29-6 | | | | | | 10,000 |

Appendix A: Consolidated List of Chemicals by Alphabetical Name

| NAME | CAS/313 Category Codes | Section 302 (EHS) TPQ | Section 304 EHS RQ | CERCLA RQ | Section 313 | RCRA CODE | CAA 112(r) TQ |
|---|------------------------------|--------------------------|--------------------------|--------------|----------------|--------------|---------------------|
| Isopropyl chloroformate | 108-23-6 | 1,000 | 1,000 | | | | 15,000 |
| 4,4'-Isopropylidenediphenol | 80-05-7 | | | | 313 | | |
| Isopropylmethylpyrazolyl dimethylcarbamate | 119-38-0 | 500 | 100 | 100 | | P192 | |
| Isosafrole | 120-58-1 | | | 100 | 313 | U141 | |
| Isothiocyanatomethane | 556-61-6 | 500 | 500 | | X | | |
| Kepone | 143-50-0 | | | 1 | | U142 | |
| Lactofen | 77501-63-4 | | | | 313 | | |
| Lactonitrile | 78-97-7 | 1,000 | 1,000 | | | | |
| Lasiocarpine | 303-34-4 | | | 10 | | U143 | |
| Lead †† | 7439-92-1 | | | 10 | 313 | | |
| Lead acetate | 301-04-2 | | | 10 | 313c | U144 | |
| Lead arsenate | 7645-25-2 | | | 1 | 313c | | |
| Lead arsenate | 7784-40-9 | | | 1 | 313c | | |
| Lead arsenate | 10102-48-4 | | | 1 | 313c | | |
| Lead chloride | 7758-95-4 | | | 10 | 313c | | |
| Lead Compounds | N420 | | | & | 313 | | |
| Lead fluoborate | 13814-96-5 | | | 10 | 313c | | |
| Lead fluoride | 7783-46-2 | | | 10 | 313c | | |
| Lead iodide | 10101-63-0 | | | 10 | 313c | | |
| Lead nitrate | 10099-74-8 | | | 10 | 313c | | |
| Lead phosphate | 7446-27-7 | | | 10 | 313c | U145 | |
| Lead stearate | 1072-35-1 | | | 10 | 313c | | |
| Lead stearate | 7428-48-0 | | | 10 | 313c | | |
| Lead stearate | 56189-09-4 | | | 10 | 313c | | |
| Lead subacetate | 1335-32-6 | | | 10 | 313c | U146 | |
| Lead sulfate | 7446-14-2 | | | 10 | 313c | | |
| Lead sulfate | 15739-80-7 | | | 10 | 313c | | |
| Lead sulfide | 1314-87-0 | | | 10 | 313c | | |
| Lead thiocyanate | 592-87-0 | | | 10 | 313c | | |
| Leptophos | 21609-90-5 | 500/10,000 | 500 | | | | |
| Lewisite | 541-25-3 | 10 | 10 | | | | |
| Lindane | 58-89-9 | 1,000/10,000 | 1 | 1 | 313 | U129 | |
| Linuron | 330-55-2 | | | | 313 | | |
| Lithium carbonate | 554-13-2 | | | | 313 | | |
| Lithium chromate | 14307-35-8 | | | 10 | 313c | | |
| Lithium hydride | 7580-67-8 | 100 | 100 | | | | |
| Malathion | 121-75-5 | | | 100 | 313 | | |
| Maleic acid | 110-16-7 | | | 5,000 | | | |
| Maleic anhydride | 108-31-6 | | | 5,000 | 313 | U147 | |
| Maleic hydrazide | 123-33-1 | | | 5,000 | | U148 | |
| Malononitrile | 109-77-3 | 500/10,000 | 1,000 | 1,000 | 313 | U149 | |
| Maneb | 12427-38-2 | | | | 313 | | |
| Manganese | 7439-96-5 | | | | 313 | | |
| Manganese, bis(dimethylcarbamodithioato-S,S')- | 15339-36-3 | | | 10 | 313c | P196 | |
| Manganese Compounds | N450 | | | & | 313 | | |
| Manganese, tricarbonyl methylcyclopentadienyl | 12108-13-3 | 100 | 100 | | 313c | | |
| MBOCA | 101-14-4 | | | 10 | X | U158 | |

Appendix A: Consolidated List of Chemicals by Alphabetical Name

| NAME | CAS/313 Category Codes | Section 302 (EHS) TPQ | Section 304 EHS RQ | CERCLA RQ | Section 313 | RCRA CODE | CAA 112(r) TQ |
|---|------------------------------|--------------------------|--------------------------|--------------|----------------|--------------|---------------------|
| MCPA | 94-74-6 | | | | X | | |
| MDI | 101-68-8 | | | 5,000 | X | | |
| Mechlorethamine | 51-75-2 | 10 | 10 | | X | | |
| Mecoprop | 93-65-2 | | | | 313 | | |
| Melphalan | 148-82-3 | | | 1 | | U150 | |
| Mephosfolan | 950-10-7 | 500 | 500 | | | | |
| 2-Mercaptobenzothiazole | 149-30-4 | | | | 313 | | |
| Mercaptodimethur | 2032-65-7 | 500/10,000 | 10 | 10 | X | P199 | |
| Mercuric acetate | 1600-27-7 | 500/10,000 | 500 | | 313c | | |
| Mercuric chloride | 7487-94-7 | 500/10,000 | 500 | | 313c | | |
| Mercuric cyanide | 592-04-1 | | | 1 | 313c | | |
| Mercuric nitrate | 10045-94-0 | | | 10 | 313c | | |
| Mercuric oxide | 21908-53-2 | 500/10,000 | 500 | | 313c | | |
| Mercuric sulfate | 7783-35-9 | | | 10 | 313c | | |
| Mercuric thiocyanate | 592-85-8 | | | 10 | 313c | | |
| Mercurous nitrate | 7782-86-7 | | | 10 | 313c | | |
| Mercurous nitrate | 10415-75-5 | | | 10 | 313c | | |
| Mercury | 7439-97-6 | | | 1 | 313 | U151 | |
| Mercury Compounds | N458 | | | & | 313 | | |
| Mercury fulminate | 628-86-4 | | | 10 | 313c | P065 | |
| Merphos | 150-50-5 | | | | 313 | | |
| Methacrolein diacetate | 10476-95-6 | 1,000 | 1,000 | | | | |
| Methacrylic anhydride | 760-93-0 | 500 | 500 | | | | |
| Methacrylonitrile | 126-98-7 | 500 | 1,000 | 1,000 | 313 | U152 | 10,000 |
| Methacryloyl chloride | 920-46-7 | 100 | 100 | | | | |
| Methacryloyloxyethyl isocyanate | 30674-80-7 | 100 | 100 | | | | |
| Methamidophos | 10265-92-6 | 100/10,000 | 100 | | | | |
| Metham sodium | 137-42-8 | | | | 313 | | |
| Methanamine | 74-89-5 | | | 100 | | | 10,000 |
| Methanamine, N,N-dimethyl- | 75-50-3 | | | 100 | | | 10,000 |
| Methanamine, N-methyl- | 124-40-3 | | | 1,000 | X | U092 | 10,000 |
| Methanamine, N-methyl-N-nitroso- | 62-75-9 | 1,000 | 10 | 10 | X | P082 | |
| Methane | 74-82-8 | | | | | | 10,000 |
| Methane, chloro- | 74-87-3 | | | 100 | X | U045 | 10,000 |
| Methane, chloromethoxy- | 107-30-2 | 100 | 10 | 10 | X | U046 | 5,000 |
| Methane, isocyanato- | 624-83-9 | 500 | 10 | 10 | X | P064 | 10,000 |
| Methane, oxybis- | 115-10-6 | | | | | | 10,000 |
| Methane, oxybis[chloro- | 542-88-1 | 100 | 10 | 10 | X | P016 | 1,000 |
| Methanesulfonyl chloride, trichloro- | 594-42-3 | 500 | 100 | 100 | X | | 10,000 |
| Methanesulfonyl fluoride | 558-25-8 | 1,000 | 1,000 | | | | |
| Methane, tetranitro- | 509-14-8 | 500 | 10 | 10 | | P112 | 10,000 |
| Methanethiol | 74-93-1 | 500 | 100 | 100 | X | U153 | 10,000 |
| Methane, trichloro- | 67-66-3 | 10,000 | 10 | 10 | X | U044 | 20,000 |
| 4,7-Methanoindan, 1,2,3,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro- | 57-74-9 | 1,000 | 1 | 1 | X | U036 | |
| Methanol | 67-56-1 | | | 5,000 | 313 | U154 | |
| Methapyrilene | 91-80-5 | | | 5,000 | | U155 | |
| Methazole | 20354-26-1 | | | | 313 | | |
| Methidathion | 950-37-8 | 500/10,000 | 500 | | | | |
| Methiocarb | 2032-65-7 | 500/10,000 | 10 | 10 | 313 | P199 | |

Appendix A: Consolidated List of Chemicals by Alphabetical Name

| NAME | CAS/313 Category Codes | Section 302 (EHS) TPQ | Section 304 EHS RQ | CERCLA RQ | Section 313 | RCRA CODE | CAA 112(r) TQ |
|---|------------------------------|--------------------------|--------------------------|--------------|----------------|--------------|---------------------|
| Methomyl | 16752-77-5 | 500/10,000 | 100 | 100 | | P066 | |
| Methoxone | 94-74-6 | | | | 313 | | |
| Methoxone sodium salt | 3653-48-3 | | | | 313 | | |
| Methoxychlor | 72-43-5 | | | 1 | 313 | U247 | |
| 2-Methoxyethanol | 109-86-4 | | | | 313 | | |
| Methoxyethylmercuric acetate | 151-38-2 | 500/10,000 | 500 | | 313c | | |
| Methyl acrylate | 96-33-3 | | | | 313 | | |
| Methyl bromide | 74-83-9 | 1,000 | 1,000 | 1,000 | X | U029 | |
| 2-Methyl-1-butene | 563-46-2 | | | | | | 10,000 |
| 3-Methyl-1-butene | 563-45-1 | | | | | | 10,000 |
| Methyl chloride | 74-87-3 | | | 100 | X | U045 | 10,000 |
| Methyl 2-chloroacrylate | 80-63-7 | 500 | 500 | | | | |
| Methyl chlorocarbonate | 79-22-1 | 500 | 1,000 | 1,000 | 313 | U156 | 5,000 |
| Methyl chloroform | 71-55-6 | | | 1,000 | X | U226 | |
| Methyl chloroformate | 79-22-1 | 500 | 1,000 | 1,000 | X | U156 | 5,000 |
| 3-Methylcholanthrene | 56-49-5 | | | 10 | 313+ | U157 | |
| 5-Methylchrysene | 3697-24-3 | | | | 313+ | | |
| 4-Methyldiphenylmethane-3,4- diisocyanate | 75790-84-0 | | | | 313# | | |
| 4,4'-Methylenebis(2-chloroaniline) | 101-14-4 | | | 10 | 313 | U158 | |
| 4,4'-Methylenebis(N,N- dimethyl)benzenamine | 101-61-1 | | | | 313 | | |
| 1,1'-Methylene bis(4- isocyanatocyclohexane) | 5124-30-1 | | | | 313# | | |
| Methylenebis(phenylisocyanate) | 101-68-8 | | | 5,000 | X | | |
| 4,4'-Methylenedi(phenyl isocyanate) | 101-68-8 | | | 5,000 | 313# | | |
| Methylene bromide | 74-95-3 | | | 1,000 | 313 | U068 | |
| Methylene chloride | 75-09-2 | | | 1,000 | X | U080 | |
| 4,4'-Methylenedianiline | 101-77-9 | | | 10 | 313 | | |
| Methyl ether | 115-10-6 | | | | | | 10,000 |
| Methyl ethyl ketone | 78-93-3 | | | 5,000 | | U159 | |
| Methyl ethyl ketone peroxide | 1338-23-4 | | | 10 | | U160 | |
| Methyleugenol | 93-15-2 | | | | 313 | | |
| Methyl formate | 107-31-3 | | | | | | 10,000 |
| Methyl hydrazine | 60-34-4 | 500 | 10 | 10 | 313 | P068 | 15,000 |
| Methyl iodide | 74-88-4 | | | 100 | 313 | U138 | |
| Methyl isobutyl ketone | 108-10-1 | | | 5,000 | 313 | U161 | |
| Methyl isocyanate | 624-83-9 | 500 | 10 | 10 | 313 | P064 | 10,000 |
| Methyl isothiocyanate | 556-61-6 | 500 | 500 | | 313 | | |
| 2-Methylactonitrile | 75-86-5 | 1,000 | 10 | 10 | 313 | P069 | |
| Methyl mercaptan | 74-93-1 | 500 | 100 | 100 | 313s | U153 | 10,000 |
| Methylmercuric dicyanamide | 502-39-6 | 500/10,000 | 500 | | 313c | | |
| Methyl methacrylate | 80-62-6 | | | 1,000 | 313 | U162 | |
| N-Methylolacrylamide | 924-42-5 | | | | 313 | | |
| Methyl parathion | 298-00-0 | 100/10,000 | 100 | 100 | 313 | P071 | |
| Methyl phenkapton | 3735-23-7 | 500 | 500 | | | | |
| Methyl phosphonic dichloride | 676-97-1 | 100 | 100 | | | | |
| 2-Methylpropene | 115-11-7 | | | | | | 10,000 |
| 2-Methylpyridine | 109-06-8 | | | 5,000 | 313 | U191 | |
| N-Methyl-2-pyrrolidone | 872-50-4 | | | | 313 | | |

Appendix A: Consolidated List of Chemicals by Alphabetical Name

| NAME | CAS/313 Category Codes | Section 302 (EHS) TPQ | Section 304 EHS RQ | CERCLA RQ | Section 313 | RCRA CODE | CAA 112(r) TQ |
|---------------------------------------|------------------------------|--------------------------|--------------------------|--------------|----------------|--------------|---------------------|
| Methyl tert-butyl ether | 1634-04-4 | | | 1,000 | 313 | | |
| Methyl thiocyanate | 556-64-9 | 10,000 | 10,000 | | | | 20,000 |
| Methylthiouracil | 56-04-2 | | | 10 | | U164 | |
| Methyltrichlorosilane | 75-79-6 | 500 | 500 | | | | 5,000 |
| Methyl vinyl ketone | 78-94-4 | 10 | 10 | | | | |
| Metiram | 9006-42-2 | | | | 313 | | |
| Metolcarb | 1129-41-5 | 100/10,000 | 1,000 | 1,000 | | P190 | |
| Metribuzin | 21087-64-9 | | | | 313 | | |
| Mevinphos | 7786-34-7 | 500 | 10 | 10 | 313 | | |
| Mexacarbate | 315-18-4 | 500/10,000 | 1,000 | 1,000 | | P128 | |
| Michler's ketone | 90-94-8 | | | | 313 | | |
| Mitomycin C | 50-07-7 | 500/10,000 | 10 | 10 | | U010 | |
| Molinate | 2212-67-1 | | | | 313 | | |
| Molybdenum trioxide | 1313-27-5 | | | | 313 | | |
| Monochloropentafluoroethane | 76-15-3 | | | | 313 | | |
| Monocrotophos | 6923-22-4 | 10/10,000 | 10 | | | | |
| Monoethylamine | 75-04-7 | | | 100 | | | 10,000 |
| Monomethylamine | 74-89-5 | | | 100 | | | 10,000 |
| Monuron | 150-68-5 | | | | 313 | | |
| Muscimol | 2763-96-4 | 500/10,000 | 1,000 | 1,000 | | P007 | |
| Mustard gas | 505-60-2 | 500 | 500 | | 313 | | |
| Myclobutanil | 88671-89-0 | | | | 313 | | |
| Nabam | 142-59-6 | | | | 313 | | |
| Naled | 300-76-5 | | | 10 | 313 | | |
| Naphthalene | 91-20-3 | | | 100 | 313 | U165 | |
| 1,5-Naphthalene diisocyanate | 3173-72-6 | | | | 313# | | |
| 1-Naphthalenol, methylcarbamate | 63-25-2 | | | 100 | X | U279 | |
| Naphthenic acid | 1338-24-5 | | | 100 | | | |
| 1,4-Naphthoquinone | 130-15-4 | | | 5,000 | | U166 | |
| <i>alpha</i> -Naphthylamine | 134-32-7 | | | 100 | 313 | U167 | |
| <i>beta</i> -Naphthylamine | 91-59-8 | | | 10 | 313 | U168 | |
| Nickel †† | 7440-02-0 | | | 100 | 313 | | |
| Nickel ammonium sulfate | 15699-18-0 | | | 100 | 313c | | |
| Nickel carbonyl | 13463-39-3 | 1 | 10 | 10 | 313c | P073 | 1,000 |
| Nickel chloride | 7718-54-9 | | | 100 | 313c | | |
| Nickel chloride | 37211-05-5 | | | 100 | 313c | | |
| Nickel Compounds | N495 | | | & | 313 | | |
| Nickel cyanide | 557-19-7 | | | 10 | 313c | P074 | |
| Nickel hydroxide | 12054-48-7 | | | 10 | 313c | | |
| Nickel nitrate | 14216-75-2 | | | 100 | 313c | | |
| Nickel sulfate | 7786-81-4 | | | 100 | 313c | | |
| Nicotine | 54-11-5 | 100 | 100 | 100 | 313c | P075 | |
| Nicotine and salts | N503 | | | | 313 | | |
| Nicotine and salts | 54-11-5 | | | 100 | 313c | P075 | |
| Nicotine sulfate | 65-30-5 | 100/10,000 | 100 | 100 | 313c | | |
| Nitrapyrin | 1929-82-4 | | | | 313 | | |
| Nitrate compounds (water dissociable) | N511 | | | | 313 | | |
| Nitric acid | 7697-37-2 | 1,000 | 1,000 | 1,000 | 313 | | |
| Nitric acid (conc 80% or greater) | 7697-37-2 | 1,000 | 1,000 | 1,000 | X | | 15,000 |
| Nitric oxide | 10102-43-9 | 100 | 10 | 10 @ | | P076 | 10,000 |

Appendix A: Consolidated List of Chemicals by Alphabetical Name

| NAME | CAS/313 Category Codes | Section 302 (EHS) TPQ | Section 304 EHS RQ | CERCLA RQ | Section 313 | RCRA CODE | CAA 112(r) TQ |
|---|------------------------------|--------------------------|--------------------------|--------------|----------------|--------------|---------------------|
| Nitriiotriacetic acid | 139-13-9 | | | | 313 | | |
| <i>p</i> -Nitroaniline | 100-01-6 | | | 5,000 | 313 | P077 | |
| 5-Nitro- <i>o</i> -anisidine | 99-59-2 | | | | 313 | | |
| <i>o</i> -Nitroanisole | 91-23-6 | | | | 313 | | |
| Nitrobenzene | 98-95-3 | 10,000 | 1,000 | 1,000 | 313 | U169 | |
| 4-Nitrobiphenyl | 92-93-3 | | | 10 | 313 | | |
| 6-Nitrochrysene | 7496-02-8 | | | | 313+ | | |
| Nitrocyclohexane | 1122-60-7 | 500 | 500 | | | | |
| Nitrofen | 1836-75-5 | | | | 313 | | |
| Nitrogen dioxide | 10102-44-0 | 100 | 10 | 10 @ | | P078 | |
| Nitrogen dioxide | 10544-72-6 | | | 10 @ | | | |
| Nitrogen mustard | 51-75-2 | 10 | 10 | | 313 | | |
| Nitrogen oxide (NO) | 10102-43-9 | 100 | 10 | 10 @ | | P076 | 10,000 |
| Nitroglycerin | 55-63-0 | | | 10 | 313 | P081 | |
| Nitromethane | 75-52-5 | | | | 313 | | |
| Nitrophenol (mixed isomers) | 25154-55-6 | | | 100 | | | |
| 2-Nitrophenol | 88-75-5 | | | 100 | 313 | | |
| 4-Nitrophenol | 100-02-7 | | | 100 | 313 | U170 | |
| <i>m</i> -Nitrophenol | 554-84-7 | | | 100 | | | |
| <i>p</i> -Nitrophenol | 100-02-7 | | | 100 | X | U170 | |
| Nitrophenols | 25154-55-6 | | | & | | | |
| 2-Nitropropane | 79-46-9 | | | 10 | 313 | U171 | |
| 1-Nitropyrene | 5522-43-0 | | | | 313+ | | |
| 4-Nitropyrene | 57835-92-4 | | | | 313+ | | |
| Nitrosamines | N.A. | | | & | | | |
| <i>N</i> -Nitrosodi- <i>n</i> -butylamine | 924-16-3 | | | 10 | 313 | U172 | |
| <i>N</i> -Nitrosodiethanolamine | 1116-54-7 | | | 1 | | U173 | |
| <i>N</i> -Nitrosodiethylamine | 55-18-5 | | | 1 | 313 | U174 | |
| <i>N</i> -Nitrosodimethylamine | 62-75-9 | 1,000 | 10 | 10 | 313 | P082 | |
| Nitrosodimethylamine | 62-75-9 | 1,000 | 10 | 10 | X | P082 | |
| <i>N</i> -Nitrosodiphenylamine | 86-30-6 | | | 100 | 313 | | |
| <i>p</i> -Nitrosodiphenylamine | 156-10-5 | | | | 313 | | |
| <i>N</i> -Nitrosodi- <i>n</i> -propylamine | 621-64-7 | | | 10 | 313 | U111 | |
| <i>N</i> -Nitroso- <i>N</i> -ethylurea | 759-73-9 | | | 1 | 313 | U176 | |
| <i>N</i> -Nitroso- <i>N</i> -methylurea | 684-93-5 | | | 1 | 313 | U177 | |
| <i>N</i> -Nitroso- <i>N</i> -methylurethane | 615-53-2 | | | 1 | | U178 | |
| <i>N</i> -Nitrosomethylvinylamine | 4549-40-0 | | | 10 | 313 | P084 | |
| <i>N</i> -Nitrosomorpholine | 59-89-2 | | | 1 | 313 | | |
| <i>N</i> -Nitrosornicotine | 16543-55-8 | | | | 313 | | |
| <i>N</i> -Nitrosopiperidine | 100-75-4 | | | 10 | 313 | U179 | |
| <i>N</i> -Nitrosopyrrolidine | 930-55-2 | | | 1 | | U180 | |
| Nitrotoluene | 1321-12-6 | | | 1,000 | | | |
| <i>m</i> -Nitrotoluene | 99-08-1 | | | 1,000 | | | |
| <i>o</i> -Nitrotoluene | 88-72-2 | | | 1,000 | 313 | | |
| <i>p</i> -Nitrotoluene | 99-99-0 | | | 1,000 | | | |
| 5-Nitro- <i>o</i> -toluidine | 99-55-8 | | | 100 | 313 | U181 | |
| Nitrous acid, ethyl ester | 109-95-5 | | | | | | 10,000 |
| 3,6,9,12,15,18,21,24,27- Nonaoxanonacosan-1-ol, 29- (nonylphenoxy)- | 27177-08-8 | | | | 313% | | |

Appendix A: Consolidated List of Chemicals by Alphabetical Name

| NAME | CAS/313 Category Codes | Section 302 (EHS) TPQ | Section 304 EHS RQ | CERCLA RQ | Section 313 | RCRA CODE | CAA 112(r) TQ |
|--|------------------------------|--------------------------|--------------------------|--------------|----------------|--------------|---------------------|
| Nonylphenol (includes only 6 chemicals) | N530 | | | | 313 | | |
| Nonylphenol | 25154-52-3 | | | | 313\$ | | |
| Nonylphenol, branched | 90481-04-2 | | | | 313\$ | | |
| 4-Nonylphenol | 104-40-5 | | | | 313\$ | | |
| 4-Nonylphenol, branched | 84852-15-3 | | | | 313\$ | | |
| Nonylphenol Ethoxylates | N535 | | | | 313% | | |
| Norbormide | 991-42-4 | 100/10,000 | 100 | | | | |
| Norflurazon | 27314-13-2 | | | | 313 | | |
| 1,2,3,4,6,7,8,9-octachlorodibenzo- <i>p</i> -dioxin | 3268-87-9 | | | | 313! | | |
| 1,2,3,4,6,7,8,9-octachlorodibenzofuran | 39001-02-0 | | | | 313! | | |
| Octachloronaphthalene | 2234-13-1 | | | | 313 | | |
| Octachlorostyrene | 29082-74-4 | | | | 313 | | |
| 3,6,9,12,15,18,21,24-Octaoxahexacosan-1-ol, 26-(nonylphenoxy)- | 26571-11-9 | | | | 313% | | |
| Oleum (fuming sulfuric acid) | 8014-95-7 | | | 1,000 | | | 10,000 |
| Organorhodium Complex (PMN-82-147) | 0 | 10/10,000 | 10 | PMN | | | |
| Oryzalin | 19044-88-3 | | | | 313 | | |
| Osmium oxide OsO ₄ (T-4)- | 20816-12-0 | | | 1,000 | X | P087 | |
| Osmium tetroxide | 20816-12-0 | | | 1,000 | 313 | P087 | |
| Ouabain | 630-60-4 | 100/10,000 | 100 | | | | |
| Oxamyl | 23135-22-0 | 100/10,000 | 100 | 100 | | P194 | |
| Oxetane, 3,3-bis(chloromethyl)- | 78-71-7 | 500 | 500 | | | | |
| Oxirane | 75-21-8 | 1,000 | 10 | 10 | X | U115 | 10,000 |
| Oxirane, (chloromethyl)- | 106-89-8 | 1,000 | 100 | 100 | X | U041 | 20,000 |
| Oxirane, methyl- | 75-56-9 | 10,000 | 100 | 100 | X | | 10,000 |
| Oxydemeton-methyl | 301-12-2 | | | | 313 | | |
| Oxydiazon | 19666-30-9 | | | | 313 | | |
| Oxydisulfoton | 2497-07-6 | 500 | 500 | | | | |
| Oxyfluorfen | 42874-03-3 | | | | 313 | | |
| Ozone | 10028-15-6 | 100 | 100 | | 313 | | |
| Paraformaldehyde | 30525-89-4 | | | 1,000 | | | |
| Paraldehyde | 123-63-7 | | | 1,000 | 313 | U182 | |
| Paraquat dichloride | 1910-42-5 | 10/10,000 | 10 | | 313 | | |
| Paraquat methosulfate | 2074-50-2 | 10/10,000 | 10 | | | | |
| Parathion | 56-38-2 | 100 | 10 | 10 | 313 | P089 | |
| Parathion-methyl | 298-00-0 | 100/10,000 | 100 | 100 | X | P071 | |
| Paris green | 12002-03-8 | 500/10,000 | 1 | 1 | | | |
| PCBs | 1336-36-3 | | | 1 | X | | |
| PCNB | 82-68-8 | | | 100 | X | U185 | |
| PCP | 87-86-5 | | | 10 | X | | |
| Pebulate | 1114-71-2 | | | | 313 | | |
| Pendimethalin | 40487-42-1 | | | | 313 | | |
| Pentaborane | 19624-22-7 | 500 | 500 | | | | |
| Pentachlorobenzene | 608-93-5 | | | 10 | 313 | U183 | |
| 1,2,3,7,8-pentachlorodibenzo- <i>p</i> -dioxin | 40321-76-4 | | | | 313! | | |
| 2,3,4,7,8-pentachlorodibenzofuran | 57117-31-4 | | | | 313! | | |

Appendix A: Consolidated List of Chemicals by Alphabetical Name

| NAME | CAS/313 Category Codes | Section 302 (EHS) TPQ | Section 304 EHS RQ | CERCLA RQ | Section 313 | RCRA CODE | CAA 112(r) TQ |
|--|------------------------------|--------------------------|--------------------------|--------------|----------------|--------------|---------------------|
| 1,2,3,7,8-pentachlorodibenzofuran | 57117-41-6 | | | | 313! | | |
| Pentachloroethane | 76-01-7 | | | 10 | 313 | U184 | |
| Pentachloronitrobenzene | 82-68-8 | | | 100 | X | U185 | |
| Pentachlorophenol | 87-86-5 | | | 10 | 313 | | |
| Pentadecylamine | 2570-26-5 | 100/10,000 | 100 | | | | |
| 1,3-Pentadiene | 504-60-9 | | | 100 | | U186 | 10,000 |
| Pentane | 109-66-0 | | | | | | 10,000 |
| 1-Pentene | 109-67-1 | | | | | | 10,000 |
| 2-Pentene, (E)- | 646-04-8 | | | | | | 10,000 |
| 2-Pentene, (Z)- | 627-20-3 | | | | | | 10,000 |
| Pentobarbital sodium | 57-33-0 | | | | 313 | | |
| Peracetic acid | 79-21-0 | 500 | 500 | | 313 | | 10,000 |
| Perchloroethylene | 127-18-4 | | | 100 | X | U210 | |
| Perchloromethyl mercaptan | 594-42-3 | 500 | 100 | 100 | 313 | | 10,000 |
| Perfluorooctyl iodide | 507-63-1 | | | | 313 | | |
| Permethrin | 52645-53-1 | | | | 313 | | |
| Phenacetin | 62-44-2 | | | 100 | | U187 | |
| Phenanthrene | 85-01-8 | | | 5,000 | 313 | | |
| Phenol | 108-95-2 | 500/10,000 | 1,000 | 1,000 | 313 | U188 | |
| Phenol, 2-(1-methylethoxy)-, methylcarbamate | 114-26-1 | | | 100 | X | U411 | |
| Phenol, 3-(1-methylethyl)-, methylcarbamate | 64-00-6 | 500/10,000 | 10 | 10 | | P202 | |
| Phenolphthalein | 77-09-8 | | | | 313 | | |
| Phenol, 2,2'-thiobis[4-chloro-6-methyl- Phenothrin | 4418-66-0 | 100/10,000 | 100 | | | | |
| 26002-80-2 | | | | | 313 | | |
| Phenoxarsine, 10,10'-oxydi- | 58-36-6 | 500/10,000 | 500 | | 313c | | |
| Phenyl dichloroarsine | 696-28-6 | 500 | 1 | 1 | | P036 | |
| 1,2-Phenylenediamine | 95-54-5 | | | | 313 | | |
| p-Phenylenediamine | 106-50-3 | | | 5,000 | 313 | | |
| 1,3-Phenylenediamine | 108-45-2 | | | | 313 | | |
| 1,2-Phenylenediamine dihydrochloride | 615-28-1 | | | | 313 | | |
| 1,4-Phenylenediamine dihydrochloride | 624-18-0 | | | | 313 | | |
| 1,4-Phenylene diisocyanate | 104-49-4 | | | | 313# | | |
| 1,3-Phenylene diisocyanate | 123-61-5 | | | | 313# | | |
| Phenylhydrazine hydrochloride | 59-88-1 | 1,000/10,000 | 1,000 | | | | |
| Phenylmercuric acetate | 62-38-4 | 500/10,000 | 100 | 100 | 313c | P092 | |
| Phenylmercury acetate | 62-38-4 | 500/10,000 | 100 | 100 | 313c | P092 | |
| 2-Phenylphenol | 90-43-7 | | | | 313 | | |
| Phenylsilatrane | 2097-19-0 | 100/10,000 | 100 | | | | |
| Phenylthiourea | 103-85-5 | 100/10,000 | 100 | 100 | | P093 | |
| Phenytol | 57-41-0 | | | | 313 | | |
| Phorate | 298-02-2 | 10 | 10 | 10 | | P094 | |
| Phosacetim | 4104-14-7 | 100/10,000 | 100 | | | | |
| Phosfolan | 947-02-4 | 100/10,000 | 100 | | | | |
| Phosgene | 75-44-5 | 10 | 10 | 10 | 313 | P095 | 500 |
| Phosphamidon | 13171-21-6 | 100 | 100 | | | | |
| Phosphine | 7803-51-2 | 500 | 100 | 100 | 313 | P096 | 5,000 |
| Phosphonic acid, (2,2,2-trichloro-1- hydroxyethyl)-, dimethyl ester | 52-68-6 | | | 100 | X | | |

Appendix A: Consolidated List of Chemicals by Alphabetical Name

| NAME | CAS/313 Category Codes | Section 302 (EHS) TPQ | Section 304 EHS RQ | CERCLA RQ | Section 313 | RCRA CODE | CAA 112(r) TQ |
|---|------------------------|-----------------------|--------------------|-----------|----------------|-----------|---------------|
| Phosphonothioic acid, methyl-, O-ethyl O-(4-(methylthio)phenyl) ester | 2703-13-1 | 500 | 500 | | | | |
| Phosphonothioic acid, methyl-, S-(2-(bis(1-methylethyl)amino)ethyl) O-ethyl ester | 50782-69-9 | 100 | 100 | | | | |
| Phosphonothioic acid, methyl-, O-(4-nitrophenyl) O-phenyl ester | 2665-30-7 | 500 | 500 | | | | |
| Phosphoric acid | 7664-38-2 | | | 5,000 | | | |
| Phosphoric acid, 2-dichloroethenyl dimethyl ester | 62-73-7 | 1,000 | 10 | 10 | X | | |
| Phosphoric acid, dimethyl 4-(methylthio) phenyl ester | 3254-63-5 | 500 | 500 | | | | |
| Phosphorodithioic acid O-ethyl S,S-dipropyl ester | 13194-48-4 | 1,000 | 1,000 | | X | | |
| Phosphorothioic acid, O,O-diethyl-O-(4-nitrophenyl) ester | 56-38-2 | 100 | 10 | 10 | X | P089 | |
| Phosphorothioic acid, O,O-dimethyl-5-(2-(methylthio)ethyl)ester | 2587-90-8 | 500 | 500 | | | | |
| Phosphorous trichloride | 7719-12-2 | 1,000 | 1,000 | 1,000 | | | 15,000 |
| Phosphorus (yellow or white) | 7723-14-0 | 100 | 1 | 1 | X ¹ | | |
| Phosphorus (yellow or white) | 12185-10-3 | | | | 313 | | |
| Phosphorus | 7723-14-0 | 100 | 1 | 1 | | | |
| Phosphorus oxychloride | 10025-87-3 | 500 | 1,000 | 1,000 | | | 5,000 |
| Phosphorus pentachloride | 10026-13-8 | 500 | 500 | | | | |
| Phosphorus trichloride | 7719-12-2 | 1,000 | 1,000 | 1,000 | | | 15,000 |
| Phosphoryl chloride | 10025-87-3 | 500 | 1,000 | 1,000 | | | 5,000 |
| Phthalate Esters | N.A. | | | & | | | |
| Phthalic anhydride | 85-44-9 | | | 5,000 | 313 | U190 | |
| Physostigmine | 57-47-6 | 100/10,000 | 100 | 100 | | P204 | |
| Physostigmine, salicylate (1:1) | 57-64-7 | 100/10,000 | 100 | 100 | | P188 | |
| Picloram | 1918-02-1 | | | | 313 | | |
| 2-Picoline | 109-06-8 | | | 5,000 | X | U191 | |
| Picric acid | 88-89-1 | | | | 313 | | |
| Picrotoxin | 124-87-8 | 500/10,000 | 500 | | | | |
| Piperidine | 110-89-4 | 1,000 | 1,000 | | | | 15,000 |
| Piperonyl butoxide | 51-03-6 | | | | 313 | | |
| Pirimifos-ethyl | 23505-41-1 | 1,000 | 1,000 | | | | |
| Pirimiphos-methyl | 29232-93-7 | | | | 313 | | |
| Plumbane, tetramethyl- | 75-74-1 | 100 | 100 | | | | 10,000 |
| Polybrominated Biphenyls (PBBs) | N575 | | | | 313 | | |
| Polychlorinated alkanes (C10 to C13) | N583 | | | | 313 | | |
| Polychlorinated biphenyls | 1336-36-3 | | | 1 | 313 | | |
| Polycyclic aromatic compounds (includes only 25 chemicals) | N590 | | | | 313 | | |
| Polycyclic organic matter ^e | N.A. | | | & | | | |
| Polymeric diphenylmethane diisocyanate | 9016-87-9 | | | | 313# | | |
| Polynuclear Aromatic Hydrocarbons | N.A. | | | & | | | |
| Poly(oxy-1,2-ethanediyl), α-(isononylphenyl)-ω-hydroxy- | 37205-87-1 | | | | 313% | | |

Appendix A: Consolidated List of Chemicals by Alphabetical Name

| NAME | CAS/313 Category Codes | Section 302 (EHS) TPQ | Section 304 EHS RQ | CERCLA RQ | Section 313 | RCRA CODE | CAA 112(r) TQ |
|---|------------------------------|--------------------------|--------------------------|--------------|----------------|--------------|---------------------|
| Poly(oxy-1,2-ethanediyl), α - (nonylphenyl)- ω -hydroxy- | 9016-45-9 | | | | 313% | | |
| Poly(oxy-1,2-ethanediyl), α - (nonylphenyl)- ω -hydroxy-, branched | 68412-54-4 | | | | 313% | | |
| Poly(oxy-1,2-ethanediyl), α -(2- nonylphenyl)- ω -hydroxy- | 51938-25-1 | | | | 313% | | |
| Poly(oxy-1,2-ethanediyl), α -(4- nonylphenyl)- ω -hydroxy- | 26027-38-3 | | | | 313% | | |
| Poly(oxy-1,2-ethanediyl), α -(4- nonylphenyl)- ω -hydroxy-, branched | 127087-87-0 | | | | 313% | | |
| Potassium arsenate | 7784-41-0 | | | 1 | 313c | | |
| Potassium arsenite | 10124-50-2 | 500/10,000 | 1 | 1 | 313c | | |
| Potassium bichromate | 7778-50-9 | | | 10 | 313c | | |
| Potassium bromate | 7758-01-2 | | | | 313 | | |
| Potassium chromate | 7789-00-6 | | | 10 | 313c | | |
| Potassium cyanide | 151-50-8 | 100 | 10 | 10 | 313c | P098 | |
| Potassium dimethyldithiocarbamate | 128-03-0 | | | | 313 | | |
| Potassium hydroxide | 1310-58-3 | | | 1,000 | | | |
| Potassium <i>N</i> -methyldithiocarbamate | 137-41-7 | | | | 313 | | |
| Potassium perfluorooctanoate | 2395-00-8 | | | | 313 | | |
| Potassium permanganate | 7722-64-7 | | | 100 | 313c | | |
| Potassium silver cyanide | 506-61-6 | 500 | 1 | 1 | 313c | P099 | |
| Profenofos | 41198-08-7 | | | | 313 | | |
| Promecarb | 2631-37-0 | 500/10,000 | 1,000 | 1,000 | | P201 | |
| Prometryn | 7287-19-6 | | | | 313 | | |
| Pronamide | 23950-58-5 | | | 5,000 | 313 | U192 | |
| Propachlor | 1918-16-7 | | | | 313 | | |
| 1,2-Propadiene | 463-49-0 | | | | | | 10,000 |
| Propadiene | 463-49-0 | | | | | | 10,000 |
| 2-Propanamine | 75-31-0 | | | | | | 10,000 |
| Propane | 74-98-6 | | | | | | 10,000 |
| Propane, 2-chloro- | 75-29-6 | | | | | | 10,000 |
| Propane 1,2-dichloro- | 78-87-5 | | | 1,000 | X | U083 | |
| Propane, 2,2-dimethyl- | 463-82-1 | | | | | | 10,000 |
| Propane, 2-methyl | 75-28-5 | | | | | | 10,000 |
| Propanenitrile | 107-12-0 | 500 | 10 | 10 | | P101 | 10,000 |
| Propanenitrile, 2-methyl- | 78-82-0 | 1,000 | 1,000 | | | | 20,000 |
| 1,3-Propane sultone | 1120-71-4 | | | 10 | 313 | U193 | |
| Propanil | 709-98-8 | | | | 313 | | |
| Propargite | 2312-35-8 | | | 10 | 313 | | |
| Propargyl alcohol | 107-19-7 | | | 1,000 | 313 | P102 | |
| Propargyl bromide | 106-96-7 | 10 | 10 | | | | |
| 2-Propenal | 107-02-8 | 500 | 1 | 1 | X | P003 | 5,000 |
| 2-Propen-1-amine | 107-11-9 | 500 | 500 | | X | | 10,000 |
| Propene | 115-07-1 | | | | X | | 10,000 |
| 1-Propene | 115-07-1 | | | | X | | 10,000 |
| 1-Propene, 1-chloro- | 590-21-6 | | | | | | 10,000 |
| 1-Propene, 2-chloro- | 557-98-2 | | | | | | 10,000 |
| 1-Propene, 2-methyl- | 115-11-7 | | | | | | 10,000 |
| 2-Propenenitrile | 107-13-1 | 10,000 | 100 | 100 | X | U009 | 20,000 |

Appendix A: Consolidated List of Chemicals by Alphabetical Name

| NAME | CAS/313 Category Codes | Section 302 (EHS) TPQ | Section 304 EHS RQ | CERCLA RQ | Section 313 | RCRA CODE | CAA 112(r) TQ |
|--|------------------------------|--------------------------|--------------------------|--------------|----------------|--------------|---------------------|
| 2-Propenenitrile, 2-methyl- | 126-98-7 | 500 | 1,000 | 1,000 | X | U152 | 10,000 |
| 2-Propen-1-ol | 107-18-6 | 1,000 | 100 | 100 | X | P005 | 15,000 |
| 2-Propenoyl chloride | 814-68-6 | 100 | 100 | | | | 5,000 |
| Propetamphos | 31218-83-4 | | | | 313 | | |
| Propham | 122-42-9 | | | 1,000 | | U373 | |
| Propiconazole | 60207-90-1 | | | | 313 | | |
| <i>beta</i> -Propiolactone | 57-57-8 | 500 | 10 | 10 | 313 | | |
| Propionaldehyde | 123-38-6 | | | 1,000 | 313 | | |
| Propionic acid | 79-09-4 | | | 5,000 | | | |
| Propionic anhydride | 123-62-6 | | | 5,000 | | | |
| Propionitrile | 107-12-0 | 500 | 10 | 10 | | P101 | 10,000 |
| Propionitrile, 3-chloro- | 542-76-7 | 1,000 | 1,000 | 1,000 | X | P027 | |
| Propiophenone, 4'-amino | 70-69-9 | 100/10,000 | 100 | | | | |
| Propoxur | 114-26-1 | | | 100 | 313 | U411 | |
| n-Propylamine | 107-10-8 | | | 5,000 | | U194 | |
| Propyl chloroformate | 109-61-5 | 500 | 500 | | | | 15,000 |
| Propylene | 115-07-1 | | | | 313 | | 10,000 |
| Propyleneimine | 75-55-8 | 10,000 | 1 | 1 | 313 | P067 | 10,000 |
| Propylene oxide | 75-56-9 | 10,000 | 100 | 100 | 313 | | 10,000 |
| 1-Propyne | 74-99-7 | | | | | | 10,000 |
| Propyne | 74-99-7 | | | | | | 10,000 |
| Prothoate | 2275-18-5 | 100/10,000 | 100 | | | | |
| Pyrene | 129-00-0 | 1,000/10,000 | 5,000 | 5,000 | | | |
| Pyrethrins | 121-21-1 | | | 1 | | | |
| Pyrethrins | 121-29-9 | | | 1 | | | |
| Pyrethrins | 8003-34-7 | | | 1 | | | |
| Pyridine | 110-86-1 | | | 1,000 | 313 | U196 | |
| Pyridine, 4-amino- | 504-24-5 | 500/10,000 | 1,000 | 1,000 | | P008 | |
| Pyridine, 3-(1-methyl-2-pyrrolidinyl)-, (S)-, & salts | 54-11-5 | 100 | 100 | 100 | 313c | P075 | |
| Pyridine, 2-methyl-5-vinyl- | 140-76-1 | 500 | 500 | | | | |
| Pyridine, 4-nitro-, 1-oxide | 1124-33-0 | 500/10,000 | 500 | | | | |
| Pyriminil | 53558-25-1 | 100/10,000 | 100 | | | | |
| Quinoline | 91-22-5 | | | 5,000 | 313 | | |
| Quinone | 106-51-4 | | | 10 | 313 | U197 | |
| Quintozene | 82-68-8 | | | 100 | 313 | U185 | |
| Quizalofop-ethyl | 76578-14-8 | | | | 313 | | |
| Radionuclides (including Radon) | N.A. | | | § | | | |
| Reserpine | 50-55-5 | | | 5,000 | | U200 | |
| Resmethrin | 10453-86-8 | | | | 313 | | |
| Resorcinol | 108-46-3 | | | 5,000 | | U201 | |
| Saccharin (manufacturing) | 81-07-2 | | | 100 | 313 | U202 | |
| Saccharin and salts | 81-07-2 | | | 100 | | U202 | |
| Safrole | 94-59-7 | | | 100 | 313 | U203 | |
| Salcomine | 14167-18-1 | 500/10,000 | 500 | | | | |
| Sarin | 107-44-8 | 10 | 10 | | | | |
| Selenious acid | 7783-00-8 | 1,000/10,000 | 10 | 10 | 313c | U204 | |
| Selenious acid, dithallium(1+) salt | 12039-52-0 | | | 1,000 | 313c | P114 | |
| Selenium †† | 7782-49-2 | | | 100 | 313 | | |
| Selenium Compounds | N725 | | | & | 313 | | |

Appendix A: Consolidated List of Chemicals by Alphabetical Name

| NAME | CAS/313 Category Codes | Section 302 (EHS) TPQ | Section 304 EHS RQ | CERCLA RQ | Section 313 | RCRA CODE | CAA 112(r) TQ |
|---------------------------------------|------------------------------|--------------------------|--------------------------|--------------|----------------|--------------|---------------------|
| Selenium dioxide | 7446-08-4 | | | 10 | 313c | | |
| Selenium oxychloride | 7791-23-3 | 500 | 500 | | 313c | | |
| Selenium sulfide | 7488-56-4 | | | 10 | 313c | U205 | |
| Selenourea | 630-10-4 | | | 1,000 | | P103 | |
| Semicarbazide hydrochloride | 563-41-7 | 1,000/10,000 | 1,000 | | | | |
| Sethoxydim | 74051-80-2 | | | | 313 | | |
| Silane | 7803-62-5 | | | | | | 10,000 |
| Silane, (4-aminobutyl)diethoxymethyl- | 3037-72-7 | 1,000 | 1,000 | | | | |
| Silane, chlorotrimethyl- | 75-77-4 | 1,000 | 1,000 | | | | 10,000 |
| Silane, dichloro- | 4109-96-0 | | | | | | 10,000 |
| Silane, dichlorodimethyl- | 75-78-5 | 500 | 500 | | | | 5,000 |
| Silane, tetramethyl- | 75-76-3 | | | | | | 10,000 |
| Silane, trichloro- | 10025-78-2 | | | | | | 10,000 |
| Silane, trichloromethyl- | 75-79-6 | 500 | 500 | | | | 5,000 |
| Silver †† | 7440-22-4 | | | 1,000 | 313 | | |
| Silver Compounds | N740 | | | & | 313 | | |
| Silver cyanide | 506-64-9 | | | 1 | 313c | P104 | |
| Silver nitrate | 7761-88-8 | | | 1 | 313c | | |
| Silver(I) perfluorooctanoate | 335-93-3 | | | | 313 | | |
| Silvex (2,4,5-TP) | 93-72-1 | | | 100 | | | |
| Simazine | 122-34-9 | | | | 313 | | |
| Sodium | 7440-23-5 | | | 10 | | | |
| Sodium arsenate | 7631-89-2 | 1,000/10,000 | 1 | 1 | 313c | | |
| Sodium arsenite | 7784-46-5 | 500/10,000 | 1 | 1 | 313c | | |
| Sodium azide (Na(N3)) | 26628-22-8 | 500 | 1,000 | 1,000 | 313 | P105 | |
| Sodium bichromate | 10588-01-9 | | | 10 | 313c | | |
| Sodium bifluoride | 1333-83-1 | | | 100 | | | |
| Sodium bisulfite | 7631-90-5 | | | 5,000 | | | |
| Sodium cacodylate | 124-65-2 | 100/10,000 | 100 | | | | |
| Sodium chromate | 7775-11-3 | | | 10 | 313c | | |
| Sodium cyanide (Na(CN)) | 143-33-9 | 100 | 10 | 10 | 313c | P106 | |
| Sodium dicamba | 1982-69-0 | | | | 313 | | |
| Sodium dimethyldithiocarbamate | 128-04-1 | | | | 313 | | |
| Sodium dodecylbenzenesulfonate | 25155-30-0 | | | 1,000 | | | |
| Sodium fluoride | 7681-49-4 | | | 1,000 | | | |
| Sodium fluoroacetate | 62-74-8 | 10/10,000 | 10 | 10 | 313 | P058 | |
| Sodium hydrosulfide | 16721-80-5 | | | 5,000 | | | |
| Sodium hydroxide | 1310-73-2 | | | 1,000 | | | |
| Sodium hypochlorite | 7681-52-9 | | | 100 | | | |
| Sodium hypochlorite | 10022-70-5 | | | 100 | | | |
| Sodium methylate | 124-41-4 | | | 1,000 | | | |
| Sodium nitrite | 7632-00-0 | | | 100 | 313 | | |
| Sodium pentachlorophenate | 131-52-2 | | | | 313 | | |
| Sodium o-phenylphenoxide | 132-27-4 | | | | 313 | | |
| Sodium phosphate, dibasic | 7558-79-4 | | | 5,000 | | | |
| Sodium phosphate, dibasic | 10039-32-4 | | | 5,000 | | | |
| Sodium phosphate, dibasic | 10140-65-5 | | | 5,000 | | | |
| Sodium phosphate, tribasic | 7601-54-9 | | | 5,000 | | | |
| Sodium phosphate, tribasic | 10101-89-0 | | | 5,000 | | | |
| Sodium phosphate, tribasic | 10361-89-4 | | | 5,000 | | | |

Appendix A: Consolidated List of Chemicals by Alphabetical Name

| NAME | CAS/313 Category Codes | Section 302 (EHS) TPQ | Section 304 EHS RQ | CERCLA RQ | Section 313 | RCRA CODE | CAA 112(r) TQ |
|---|------------------------------|--------------------------|--------------------------|--------------|----------------|--------------|---------------------|
| Sodium selenate | 13410-01-0 | 100/10,000 | 100 | | 313c | | |
| Sodium selenite | 7782-82-3 | | | 100 | 313c | | |
| Sodium selenite | 10102-18-8 | 100/10,000 | 100 | 100 | 313c | | |
| Sodium tellurite | 10102-20-2 | 500/10,000 | 500 | | | | |
| Stannane, acetoxxytriphenyl- | 900-95-8 | 500/10,000 | 500 | | | | |
| Streptozotocin | 18883-66-4 | | | 1 | | U206 | |
| Strontium chromate | 7789-06-2 | | | 10 | 313c | | |
| Strychnine and salts | N746 | | | | 313 | | |
| Strychnine | 57-24-9 | 100/10,000 | 10 | 10 | 313c | P108 | |
| Strychnine, and salts | 57-24-9 | | | 10 | 313c | P108 | |
| Strychnine, sulfate | 60-41-3 | 100/10,000 | 10 | 10 | 313c | | |
| Styrene | 100-42-5 | | | 1,000 | 313 | | |
| Styrene oxide | 96-09-3 | | | 100 | 313 | | |
| Sulfotep | 3689-24-5 | 500 | 100 | 100 | | P109 | |
| Sulfoxide, 3-chloropropyl octyl | 3569-57-1 | 500 | 500 | | | | |
| Sulfur dioxide | 7446-09-5 | 500 | 500 | | | | |
| Sulfur dioxide (anhydrous) | 7446-09-5 | 500 | 500 | | | | 5,000 |
| Sulfur fluoride (SF4), (T-4)- | 7783-60-0 | 100 | 100 | | | | 2,500 |
| Sulfuric acid (aerosol forms only) | 7664-93-9 | 1,000 | 1,000 | 1,000 | 313 | | |
| Sulfuric acid | 7664-93-9 | 1,000 | 1,000 | 1,000 | | | |
| Sulfuric acid (fuming) | 8014-95-7 | | | 1,000 | | | 10,000 |
| Sulfuric acid, mixture with sulfur trioxide | 8014-95-7 | | | 1,000 | | | 10,000 |
| Sulfur monochloride ¹ | 12771-08-3 | | | 1,000 | | | |
| Sulfur monochloride ¹ | 10025-67-9 | | | 1,000 | | | |
| Sulfur phosphide | 1314-80-3 | | | 100 | | U189 | |
| Sulfur tetrafluoride | 7783-60-0 | 100 | 100 | | | | 2,500 |
| Sulfur trioxide | 7446-11-9 | 100 | 100 | | | | 10,000 |
| Sulfuryl fluoride | 2699-79-8 | | | | 313 | | |
| Sulprofos | 35400-43-2 | | | | 313 | | |
| 2,4,5-T acid | 93-76-5 | | | 1,000 | | | |
| 2,4,5-T amines | 1319-72-8 | | | 5,000 | | | |
| 2,4,5-T amines | 2008-46-0 | | | 5,000 | | | |
| 2,4,5-T amines | 3813-14-7 | | | 5,000 | | | |
| 2,4,5-T amines | 6369-96-6 | | | 5,000 | | | |
| 2,4,5-T amines | 6369-97-7 | | | 5,000 | | | |
| 2,4,5-T esters | 93-79-8 | | | 1,000 | | | |
| 2,4,5-T esters | 1928-47-8 | | | 1,000 | | | |
| 2,4,5-T esters | 2545-59-7 | | | 1,000 | | | |
| 2,4,5-T esters | 25168-15-4 | | | 1,000 | | | |
| 2,4,5-T esters | 61792-07-2 | | | 1,000 | | | |
| 2,4,5-T salts | 13560-99-1 | | | 1,000 | | | |
| Tabun | 77-81-6 | 10 | 10 | | | | |
| Tebuthiuron | 34014-18-1 | | | | 313 | | |
| Tellurium hexafluoride | 7783-80-4 | 100 | 100 | | | | |
| Temephos | 3383-96-8 | | | | 313 | | |
| TEPP | 107-49-3 | 100 | 10 | 10 | | P111 | |
| Terbacil | 5902-51-2 | | | | 313 | | |
| Terbufos | 13071-79-9 | 100 | 100 | | | | |
| Tetrabromobisphenol A | 79-94-7 | | | | 313 | | |

Appendix A: Consolidated List of Chemicals by Alphabetical Name

| NAME | CAS/313 Category Codes | Section 302 (EHS) TPQ | Section 304 EHS RQ | CERCLA RQ | Section 313 | RCRA CODE | CAA 112(r) TQ |
|---|------------------------|-----------------------|--------------------|-----------|-------------|-----------|---------------|
| 1,2,4,5-Tetrachlorobenzene | 95-94-3 | | | 5,000 | | U207 | |
| 2,3,7,8-Tetrachlorodibenzofuran | 51207-31-9 | | | | 313! | | |
| 2,3,7,8-Tetrachlorodibenzo- <i>p</i> -dioxin (TCDD) | 1746-01-6 | | | 1 | 313! | | |
| 1,1,2,2-Tetrachloroethane | 79-34-5 | | | 100 | 313 | U209 | |
| 1,1,1,2-Tetrachloroethane | 630-20-6 | | | 100 | 313 | U208 | |
| Tetrachloroethylene | 127-18-4 | | | 100 | 313 | U210 | |
| 1,1,2,2-Tetrachloro-1-fluoroethane | 354-14-3 | | | | 313 | | |
| 1,1,1,2-Tetrachloro-2-fluoroethane | 354-11-0 | | | | 313 | | |
| 2,3,4,6-Tetrachlorophenol | 58-90-2 | | | 10 | 313c | | |
| Tetrachlorvinphos | 961-11-5 | | | | 313 | | |
| Tetracycline hydrochloride | 64-75-5 | | | | 313 | | |
| Tetraethyldithiopyrophosphate | 3689-24-5 | 500 | 100 | 100 | | P109 | |
| Tetraethyl lead | 78-00-2 | 100 | 10 | 10 | 313c | P110 | |
| Tetraethyl pyrophosphate | 107-49-3 | 100 | 10 | 10 | | P111 | |
| Tetraethyltin | 597-64-8 | 100 | 100 | | | | |
| Tetrafluoroethylene | 116-14-3 | | | | 313 | | 10,000 |
| Tetramethrin | 7696-12-0 | | | | 313 | | |
| Tetramethyllead | 75-74-1 | 100 | 100 | | 313c | | 10,000 |
| Tetramethylsilane | 75-76-3 | | | | | | 10,000 |
| Tetranitromethane | 509-14-8 | 500 | 10 | 10 | 313 | P112 | 10,000 |
| Thallic oxide | 1314-32-5 | | | 100 | 313c | P113 | |
| Thallium †† | 7440-28-0 | | | 1,000 | 313 | | |
| Thallium(I) acetate | 563-68-8 | | | 100 | 313c | U214 | |
| Thallium(I) carbonate | 6533-73-9 | 100/10,000 | 100 | 100 | 313c | U215 | |
| Thallium chloride TlCl | 7791-12-0 | 100/10,000 | 100 | 100 | 313c | U216 | |
| Thallium Compounds | N760 | | | & | 313 | | |
| Thallium(I) nitrate | 10102-45-1 | | | 100 | 313c | U217 | |
| Thallium(I) sulfate | 7446-18-6 | 100/10,000 | 100 | 100 | 313c | P115 | |
| Thallium sulfate | 10031-59-1 | 100/10,000 | 100 | 100 | 313c | | |
| Thallos carbonate | 6533-73-9 | 100/10,000 | 100 | 100 | 313c | U215 | |
| Thallos chloride | 7791-12-0 | 100/10,000 | 100 | 100 | 313c | U216 | |
| Thallos malonate | 2757-18-8 | 100/10,000 | 100 | | | | |
| Thallos sulfate | 7446-18-6 | 100/10,000 | 100 | 100 | 313c | P115 | |
| Thiabendazole | 148-79-8 | | | | 313 | | |
| Thioacetamide | 62-55-5 | | | 10 | 313 | U218 | |
| Thiobencarb | 28249-77-6 | | | | 313 | | |
| Thiocarbazide | 2231-57-4 | 1,000/10,000 | 1,000 | | | | |
| Thiocyanic acid, methyl ester | 556-64-9 | 10,000 | 10,000 | | | | 20,000 |
| 4,4'-Thiodianiline | 139-65-1 | | | | 313 | | |
| Thiodicarb | 59669-26-0 | | | 100 | 313 | U410 | |
| Thiofanox | 39196-18-4 | 100/10,000 | 100 | 100 | | P045 | |
| Thiomethanol | 74-93-1 | 500 | 100 | 100 | X | U153 | 10,000 |
| Thionazin | 297-97-2 | 500 | 100 | 100 | | P040 | |
| Thiophanate-ethyl | 23564-06-9 | | | | 313 | | |
| Thiophanate-methyl | 23564-05-8 | | | 10 | 313 | U409 | |
| Thiophenol | 108-98-5 | 500 | 100 | 100 | | P014 | |
| Thiosemicarbazide | 79-19-6 | 100/10,000 | 100 | 100 | 313 | P116 | |
| Thiourea | 62-56-6 | | | 10 | 313 | U219 | |
| Thiourea, (2-chlorophenyl)- | 5344-82-1 | 100/10,000 | 100 | 100 | | P026 | |

Appendix A: Consolidated List of Chemicals by Alphabetical Name

| NAME | CAS/313 Category Codes | Section 302 (EHS) TPQ | Section 304 EHS RQ | CERCLA RQ | Section 313 | RCRA CODE | CAA 112(r) TQ |
|---|------------------------------|--------------------------|--------------------------|--------------|----------------|--------------|---------------------|
| Thiourea, (2-methylphenyl)- | 614-78-8 | 500/10,000 | 500 | | | | |
| Thiourea, 1-naphthalenyl- | 86-88-4 | 500/10,000 | 100 | 100 | | P072 | |
| Thiram | 137-26-8 | | | 10 | 313 | U244 | |
| Thorium dioxide | 1314-20-1 | | | | 313 | | |
| Titanium chloride (TiCl ₄) (T-4)- | 7550-45-0 | 100 | 1,000 | 1,000 | X | | 2,500 |
| Titanium tetrachloride | 7550-45-0 | 100 | 1,000 | 1,000 | 313 | | 2,500 |
| o-Tolidine | 119-93-7 | | | 10 | X | U095 | |
| Toluene | 108-88-3 | | | 1,000 | 313 | U220 | |
| Toluenediamine | 25376-45-8 | | | 10 | X | U221 | |
| Toluene-2,4-diisocyanate | 584-84-9 | 500 | 100 | 100 | 313 | | 10,000 |
| Toluene-2,6-diisocyanate | 91-08-7 | 100 | 100 | 100 | 313 | | 10,000 |
| Toluenediisocyanate (mixed isomers) | 26471-62-5 | | | 100 | 313 | U223 | 10,000 |
| Toluene diisocyanate (unspecified isomer) | 26471-62-5 | | | 100 | X | U223 | 10,000 |
| o-Toluidine | 95-53-4 | | | 100 | 313 | U328 | |
| p-Toluidine | 106-49-0 | | | 100 | | U353 | |
| o-Toluidine hydrochloride | 636-21-5 | | | 100 | 313 | U222 | |
| Toxaphene | 8001-35-2 | 500/10,000 | 1 | 1 | 313 | P123 | |
| 2,4,5-TP esters | 32534-95-5 | | | 100 | | | |
| Triadimefon | 43121-43-3 | | | | 313 | | |
| Triallate | 2303-17-5 | | | 100 | 313 | U389 | |
| Triamiphos | 1031-47-6 | 500/10,000 | 500 | | | | |
| Triaziquone | 68-76-8 | | | | 313 | | |
| Triazofos | 24017-47-8 | 500 | 500 | | | | |
| Tribenuron-methyl | 101200-48-0 | | | | 313 | | |
| Tribromomethane | 75-25-2 | | | 100 | X | U225 | |
| Tributyltin fluoride | 1983-10-4 | | | | 313 | | |
| Tributyltin methacrylate | 2155-70-6 | | | | 313 | | |
| S,S,S-Tributyltrithiophosphate | 78-48-8 | | | | 313 | | |
| Trichlorfon | 52-68-6 | | | 100 | 313 | | |
| Trichloroacetyl chloride | 76-02-8 | 500 | 500 | | 313 | | |
| 1,2,4-Trichlorobenzene | 120-82-1 | | | 100 | 313 | | |
| Trichloro(chloromethyl)silane | 1558-25-4 | 100 | 100 | | | | |
| Trichloro(dichlorophenyl)silane | 27137-85-5 | 500 | 500 | | | | |
| 1,1,1-Trichloroethane | 71-55-6 | | | 1,000 | 313 | U226 | |
| 1,1,2-Trichloroethane | 79-00-5 | | | 100 | 313 | U227 | |
| Trichloroethylene | 79-01-6 | | | 100 | 313 | U228 | |
| Trichloroethylsilane | 115-21-9 | 500 | 500 | | | | |
| Trichlorofluoromethane | 75-69-4 | | | 5,000 | 313 | U121 | |
| Trichloromethanesulfonyl chloride | 594-42-3 | 500 | 100 | 100 | X | | 10,000 |
| Trichloromonofluoromethane | 75-69-4 | | | 5,000 | X | U121 | |
| Trichloronate | 327-98-0 | 500 | 500 | | | | |
| Trichlorophenol | 25167-82-2 | | | 10 | 313c | | |
| 2,3,4-Trichlorophenol | 15950-66-0 | | | 10 | 313c | | |
| 2,3,5-Trichlorophenol | 933-78-8 | | | 10 | 313c | | |
| 2,3,6-Trichlorophenol | 933-75-5 | | | 10 | 313c | | |
| 2,4,5-Trichlorophenol | 95-95-4 | | | 10 | 313 | | |
| 2,4,6-Trichlorophenol | 88-06-2 | | | 10 | 313 | | |
| 3,4,5-Trichlorophenol | 609-19-8 | | | 10 | | | |
| Trichlorophenylsilane | 98-13-5 | 500 | 500 | | | | |

Appendix A: Consolidated List of Chemicals by Alphabetical Name

| NAME | CAS/313 Category Codes | Section 302 (EHS) TPQ | Section 304 EHS RQ | CERCLA RQ | Section 313 | RCRA CODE | CAA 112(r) TQ |
|--|------------------------------|--------------------------|--------------------------|--------------|----------------|--------------|---------------------|
| 1,2,3-Trichloropropane | 96-18-4 | | | | 313 | | |
| Trichlorosilane | 10025-78-2 | | | | | | 10,000 |
| Triclopyr-triethylammonium salt | 57213-69-1 | | | | 313 | | |
| Triethanolamine dodecylbenzene sulfonate | 27323-41-7 | | | 1,000 | | | |
| Triethoxysilane | 998-30-1 | 500 | 500 | | | | |
| Triethylamine | 121-44-8 | | | 5,000 | 313 | U404 | |
| Trifluorochloroethylene | 79-38-9 | | | | | | 10,000 |
| Trifluralin | 1582-09-8 | | | 10 | 313 | | |
| Triforine | 26644-46-2 | | | | 313 | | |
| Trimethylamine | 75-50-3 | | | 100 | | | 10,000 |
| 1,2,4-Trimethylbenzene | 95-63-6 | | | | 313 | | |
| Trimethylchlorosilane | 75-77-4 | 1,000 | 1,000 | | | | 10,000 |
| 2,4,4-Trimethylhexamethylene diisocyanate | 15646-96-5 | | | | 313# | | |
| 2,2,4-Trimethylhexamethylene diisocyanate | 16938-22-0 | | | | 313# | | |
| Trimethylolpropane phosphite | 824-11-3 | 100/10,000 | 100 | | | | |
| 2,2,4-Trimethylpentane | 540-84-1 | | | 1,000 | | | |
| 2,3,5-Trimethylphenyl methylcarbamate | 2655-15-4 | | | | 313 | | |
| Trimethyltin chloride | 1066-45-1 | 500/10,000 | 500 | | | | |
| 1,3,5-Trinitrobenzene | 99-35-4 | | | 10 | | U234 | |
| Triphenyltin chloride | 639-58-7 | 500/10,000 | 500 | | 313 | | |
| Triphenyltin hydroxide | 76-87-9 | | | | 313 | | |
| Tris(2-chloroethyl)amine | 555-77-1 | 100 | 100 | | | | |
| Tris(2,3-dibromopropyl) phosphate | 126-72-7 | | | 10 | 313 | U235 | |
| Trypan blue | 72-57-1 | | | 10 | 313 | U236 | |
| Uracil mustard | 66-75-1 | | | 10 | | U237 | |
| Uranyl acetate | 541-09-3 | | | 100 | | | |
| Uranyl nitrate | 10102-06-4 | | | 100 | | | |
| Uranyl nitrate | 36478-76-9 | | | 100 | | | |
| Urethane | 51-79-6 | | | 100 | 313 | U238 | |
| Valinomycin | 2001-95-8 | 1,000/10,000 | 1,000 | | | | |
| Vanadium (except when contained in an alloy) | 7440-62-2 | | | | 313 | | |
| Vanadium Compounds | N770 | | | | 313 | | |
| Vanadium pentoxide | 1314-62-1 | 100/10,000 | 1,000 | 1,000 | 313c | P120 | |
| Vanadyl sulfate | 27774-13-6 | | | 1,000 | 313c | | |
| Vinclozolin | 50471-44-8 | | | | 313 | | |
| Vinyl acetate | 108-05-4 | 1,000 | 5,000 | 5,000 | 313 | | 15,000 |
| Vinyl acetate monomer | 108-05-4 | 1,000 | 5,000 | 5,000 | X | | 15,000 |
| Vinyl acetylene | 689-97-4 | | | | | | 10,000 |
| Vinyl bromide | 593-60-2 | | | 100 | 313 | | |
| Vinyl chloride | 75-01-4 | | | 1 | 313 | U043 | 10,000 |
| Vinyl ethyl ether | 109-92-2 | | | | | | 10,000 |
| Vinyl fluoride | 75-02-5 | | | | 313 | | 10,000 |
| Vinylidene chloride | 75-35-4 | | | 100 | 313 | U078 | 10,000 |
| Vinylidene fluoride | 75-38-7 | | | | | | 10,000 |
| Vinyl methyl ether | 107-25-5 | | | | | | 10,000 |

Appendix A: Consolidated List of Chemicals by Alphabetical Name

| NAME | CAS/313 Category Codes | Section 302 (EHS) TPQ | Section 304 EHS RQ | CERCLA RQ | Section 313 | RCRA CODE | CAA 112(r) TQ |
|---|------------------------|-----------------------|--------------------|-----------|-------------|-----------|---------------|
| Warfarin | 81-81-2 | 500/10,000 | 100 | 100 | X 313c | P001 | |
| Warfarin and salts | N874 | | | | 313 | | |
| Warfarin, & salts, conc.>0.3% | 81-81-2 | | | 100 | X 313c | P001 | |
| Warfarin sodium | 129-06-6 | 100/10,000 | 100 | 100 | 313c | | |
| <i>m</i> -Xylene | 108-38-3 | | | 1,000 | 313 | U239 | |
| <i>o</i> -Xylene | 95-47-6 | | | 1,000 | 313 | U239 | |
| <i>p</i> -Xylene | 106-42-3 | | | 100 | 313 | U239 | |
| Xylene (mixed isomers) | 1330-20-7 | | | 100 | 313 | U239 | |
| Xylenol | 1300-71-6 | | | 1,000 | | | |
| 2,6-Xylidine | 87-62-7 | | | | 313 | | |
| Xylylene dichloride | 28347-13-9 | 100/10,000 | 100 | | | | |
| Zinc (fume or dust) | 7440-66-6 | | | 1,000 | 313 | | |
| Zinc †† | 7440-66-6 | | | 1,000 | | | |
| Zinc acetate | 557-34-6 | | | 1,000 | 313c | | |
| Zinc ammonium chloride | 14639-97-5 | | | 1,000 | 313c | | |
| Zinc ammonium chloride | 14639-98-6 | | | 1,000 | 313c | | |
| Zinc ammonium chloride | 52628-25-8 | | | 1,000 | 313c | | |
| Zinc borate | 1332-07-6 | | | 1,000 | 313c | | |
| Zinc bromide | 7699-45-8 | | | 1,000 | 313c | | |
| Zinc carbonate | 3486-35-9 | | | 1,000 | 313c | | |
| Zinc chloride | 7646-85-7 | | | 1,000 | 313c | | |
| Zinc Compounds | N982 | | | | & 313 | | |
| Zinc cyanide | 557-21-1 | | | 10 | 313c | P121 | |
| Zinc, dichloro(4,4-dimethyl-5(((methylamino)carbonyl)oxy)imino)pentanenitrile)-, (T-4)- | 58270-08-9 | 100/10,000 | 100 | | 313c | | |
| Zinc fluoride | 7783-49-5 | | | 1,000 | 313c | | |
| Zinc formate | 557-41-5 | | | 1,000 | 313c | | |
| Zinc hydrosulfite | 7779-86-4 | | | 1,000 | 313c | | |
| Zinc nitrate | 7779-88-6 | | | 1,000 | 313c | | |
| Zinc phenolsulfonate | 127-82-2 | | | 5,000 | 313c | | |
| Zinc phosphide | 1314-84-7 | 500 | 100 | 100 | 313c | P122 | |
| Zinc phosphide (conc. <= 10%) | 1314-84-7 | 500 | 100 | 100 | 313c | U249 | |
| Zinc phosphide (conc. > 10%) | 1314-84-7 | 500 | 100 | 100 | 313c | P122 | |
| Zinc silicofluoride | 16871-71-9 | | | 5,000 | 313c | | |
| Zinc sulfate | 7733-02-0 | | | 1,000 | 313c | | |
| Zineb | 12122-67-7 | | | | 313 | | |
| Ziram | 137-30-4 | | | 10 | | P205 | |
| Zirconium nitrate | 13746-89-9 | | | 5,000 | | | |
| Zirconium potassium fluoride | 16923-95-8 | | | 1,000 | | | |
| Zirconium sulfate | 14644-61-2 | | | 5,000 | | | |
| Zirconium tetrachloride | 10026-11-6 | | | 5,000 | | | |

¹ Phosphorus (yellow or white) is listed on EPCRA section 313 under CAS number 12185-10-3.

Appendix B: Radionuclides Listed Under CERCLA[Top](#)**APPENDIX B: Radionuclides Listed Under CERCLA**

FOR REFERENCE ONLY, NOT FOR REGULATORY COMPLIANCE
SEE CFR PART 302, TABLE 302.4, APPENDIX B., FOR MORE INFORMATION

| Radionuclide Name | Atomic Number | Final RQ Curies (Bq) |
|-------------------------|---------------|----------------------|
| Radionuclides@ | | 1&(3.7E 10) |
| Actinium-224 | 89 | 100 (3.7E 12) |
| Actinium-225 | 89 | 1 (3.7E 10) |
| Actinium-226 | 89 | 10 (3.7E 11) |
| Actinium-227 | 89 | 0.001 (3.7E 7) |
| Actinium-228 | 89 | 10 (3.7E 11) |
| Aluminum-26 | 13 | 10 (3.7E 11) |
| Americium-237 | 95 | 1000 (3.7E 13) |
| Americium-238 | 95 | 100 (3.7E 12) |
| Americium-239 | 95 | 100 (3.7E 12) |
| Americium-240 | 95 | 10 (3.7E 11) |
| Americium-241 | 95 | 0.01 (3.7E 8) |
| Americium-242m | 95 | 0.01 (3.7E 8) |
| Americium-242 | 95 | 100 (3.7E 12) |
| Americium-243 | 95 | 0.01 (3.7E 8) |
| Americium-244m | 95 | 1000 (3.7E 13) |
| Americium-244 | 95 | 10 (3.7E 11) |
| Americium-245 | 95 | 1000 (3.7E 13) |
| Americium-246m | 95 | 1000 (3.7E 13) |
| Americium-246 | 95 | 1000 (3.7E 13) |
| Antimony-115 | 51 | 1000 (3.7E 13) |
| Antimony-116m | 51 | 100 (3.7E 12) |
| Antimony-116 | 51 | 1000 (3.7E 13) |
| Antimony-117 | 51 | 1000 (3.7E 13) |
| Antimony-118m | 51 | 10 (3.7E 11) |
| Antimony-119 | 51 | 1000 (3.7E 13) |
| Antimony-120 (16 min) | 51 | 1000 (3.7E 13) |
| Antimony-120 (5.76 day) | 51 | 10 (3.7E 11) |

| Radionuclide Name | Atomic Number | Final RQ Curies (Bq) |
|-------------------------|---------------|----------------------|
| Antimony-122 | 51 | 10 (3.7E 11) |
| Antimony-124m | 51 | 1000 (3.7E 13) |
| Antimony-124 | 51 | 10 (3.7E 11) |
| Antimony-125 | 51 | 10 (3.7E 11) |
| Antimony-126m | 51 | 1000 (3.7E 13) |
| Antimony-126 | 51 | 10 (3.7E 11) |
| Antimony-127 | 51 | 10 (3.7E 11) |
| Antimony-128 (10.4 min) | 51 | 1000 (3.7E 13) |
| Antimony-128 (9.01 hr) | 51 | 10 (3.7E 11) |
| Antimony-129 | 51 | 100 (3.7E 12) |
| Antimony-130 | 51 | 100 (3.7E 12) |
| Antimony-131 | 51 | 1000 (3.7E 13) |
| Argon-39 | 18 | 1000 (3.7E 13) |
| Argon-41 | 18 | 10 (3.7E 11) |
| Arsenic-69 | 33 | 1000 (3.7E 13) |
| Arsenic-70 | 33 | 100 (3.7E 12) |
| Arsenic-71 | 33 | 100 (3.7E 12) |
| Arsenic-72 | 33 | 10 (3.7E 11) |
| Arsenic-73 | 33 | 100 (3.7E 12) |
| Arsenic-74 | 33 | 10 (3.7E 11) |
| Arsenic-76 | 33 | 100 (3.7E 12) |
| Arsenic-77 | 33 | 1000 (3.7E 13) |
| Arsenic-78 | 33 | 100 (3.7E 12) |
| Astatine-207 | 85 | 100 (3.7E 12) |
| Astatine-211 | 85 | 100 (3.7E 12) |
| Barium-126 | 56 | 1000 (3.7E 13) |
| Barium-128 | 56 | 10 (3.7E 11) |
| Barium-131m | 56 | 1000 (3.7E 13) |

Appendix B: Radionuclides Listed Under CERCLA

| Radionuclide Name | Atomic Number | Final RQ Curies (Bq) |
|-------------------|---------------|----------------------|
| Barium-131 | 56 | 10 (3.7E 11) |
| Barium-133m | 56 | 100 (3.7E 12) |
| Barium-133 | 56 | 10 (3.7E 11) |
| Barium-135m | 56 | 1000 (3.7E 13) |
| Barium-139 | 56 | 1000 (3.7E 13) |
| Barium-140 | 56 | 10 (3.7E 11) |
| Barium-141 | 56 | 1000 (3.7E 13) |
| Barium-142 | 56 | 1000 (3.7E 13) |
| Berkelium-245 | 97 | 100 (3.7E 12) |
| Berkelium-246 | 97 | 10 (3.7E 11) |
| Berkelium-247 | 97 | 0.01 (3.7E 8) |
| Berkelium-249 | 97 | 1 (3.7E 10) |
| Berkelium-250 | 97 | 100 (3.7E 12) |
| Beryllium-7 | 4 | 100 (3.7E 12) |
| Beryllium-10 | 4 | 1 (3.7E 10) |
| Bismuth-200 | 83 | 100 (3.7E 12) |
| Bismuth-201 | 83 | 100 (3.7E 12) |
| Bismuth-202 | 83 | 1000 (3.7E 13) |
| Bismuth-203 | 83 | 10 (3.7E 11) |
| Bismuth-205 | 83 | 10 (3.7E 11) |
| Bismuth-206 | 83 | 10 (3.7E 11) |
| Bismuth-207 | 83 | 10 (3.7E 11) |
| Bismuth-210m | 83 | 0.1 (3.7E 9) |
| Bismuth-210 | 83 | 10 (3.7E 11) |
| Bismuth-212 | 83 | 100 (3.7E 12) |
| Bismuth-213 | 83 | 100 (3.7E 12) |
| Bismuth-214 | 83 | 100 (3.7E 12) |
| Bromine-74m | 35 | 100 (3.7E 12) |
| Bromine-74 | 35 | 100 (3.7E 12) |
| Bromine-75 | 35 | 100 (3.7E 12) |
| Bromine-76 | 35 | 10 (3.7E 11) |
| Bromine-77 | 35 | 100 (3.7E 12) |
| Bromine-80m | 35 | 1000 (3.7E 13) |

| Radionuclide Name | Atomic Number | Final RQ Curies (Bq) |
|-------------------|---------------|----------------------|
| Bromine-80 | 35 | 1000 (3.7E 13) |
| Bromine-82 | 35 | 10 (3.7E 11) |
| Bromine-83 | 35 | 1000 (3.7E 13) |
| Bromine-84 | 35 | 100 (3.7E 12) |
| Cadmium-104 | 48 | 1000 (3.7E 13) |
| Cadmium-107 | 48 | 1000 (3.7E 13) |
| Cadmium-109 | 48 | 1 (3.7E 10) |
| Cadmium-113m | 48 | 0.1 (3.7E 9) |
| Cadmium-113 | 48 | 0.1 (3.7E 9) |
| Cadmium-115m | 48 | 10 (3.7E 11) |
| Cadmium-115 | 48 | 100 (3.7E 12) |
| Cadmium-117m | 48 | 10 (3.7E 11) |
| Cadmium-117 | 48 | 100 (3.7E 12) |
| Calcium-41 | 20 | 10 (3.7E 11) |
| Calcium-45 | 20 | 10 (3.7E 11) |
| Calcium-47 | 20 | 10 (3.7E 11) |
| Californium-244 | 98 | 1000 (3.7E 13) |
| Californium-246 | 98 | 10 (3.7E 11) |
| Californium-248 | 98 | 0.1 (3.7E 9) |
| Californium-249 | 98 | 0.01 (3.7E 8) |
| Californium-250 | 98 | 0.01 (3.7E 8) |
| Californium-251 | 98 | 0.01 (3.7E 8) |
| Californium-252 | 98 | 0.1 (3.7E 9) |
| Californium-253 | 98 | 10 (3.7E 11) |
| Californium-254 | 98 | 0.1 (3.7E 9) |
| Carbon-11 | 6 | 1000 (3.7E 13) |
| Carbon-14 | 6 | 10 (3.7E 11) |
| Cerium-134 | 58 | 10 (3.7E 11) |
| Cerium-135 | 58 | 10 (3.7E 11) |
| Cerium-137m | 58 | 100 (3.7E 12) |
| Cerium-137 | 58 | 1000 (3.7E 13) |
| Cerium-139 | 58 | 100 (3.7E 12) |
| Cerium-141 | 58 | 10 (3.7E 11) |

Appendix B: Radionuclides Listed Under CERCLA

| Radionuclide Name | Atomic Number | Final RQ Curies (Bq) |
|-------------------|---------------|----------------------|
| Cerium-143 | 58 | 100 (3.7E 12) |
| Cerium-144 | 58 | 1 (3.7E 10) |
| Cesium-125 | 55 | 1000 (3.7E 13) |
| Cesium-127 | 55 | 100 (3.7E 12) |
| Cesium-129 | 55 | 100 (3.7E 12) |
| Cesium-130 | 55 | 1000 (3.7E 13) |
| Cesium-131 | 55 | 1000 (3.7E 13) |
| Cesium-132 | 55 | 10 (3.7E 11) |
| Cesium-134m | 55 | 1000 (3.7E 13) |
| Cesium-134 | 55 | 1 (3.7E 10) |
| Cesium-135m | 55 | 100 (3.7E 12) |
| Cesium-135 | 55 | 10 (3.7E 11) |
| Cesium-136 | 55 | 10 (3.7E 11) |
| Cesium-137 | 55 | 1 (3.7E 10) |
| Cesium-138 | 55 | 100 (3.7E 12) |
| Chlorine-36 | 17 | 10 (3.7E 11) |
| Chlorine-38 | 17 | 100 (3.7E 12) |
| Chlorine-39 | 17 | 100 (3.7E 12) |
| Chromium-48 | 24 | 100 (3.7E 12) |
| Chromium-49 | 24 | 1000 (3.7E 13) |
| Chromium-51 | 24 | 1000 (3.7E 13) |
| Cobalt-55 | 27 | 10 (3.7E 11) |
| Cobalt-56 | 27 | 10 (3.7E 11) |
| Cobalt-57 | 27 | 100 (3.7E 12) |
| Cobalt-58m | 27 | 1000 (3.7E 13) |
| Cobalt-58 | 27 | 10 (3.7E 11) |
| Cobalt-60m | 27 | 1000 (3.7E 13) |
| Cobalt-60 | 27 | 10 (3.7E 11) |
| Cobalt-61 | 27 | 1000 (3.7E 13) |
| Cobalt-62m | 27 | 1000 (3.7E 13) |
| Copper-60 | 29 | 100 (3.7E 12) |
| Copper-61 | 29 | 100 (3.7E 12) |
| Copper-64 | 29 | 1000 (3.7E 13) |

| Radionuclide Name | Atomic Number | Final RQ Curies (Bq) |
|-------------------|---------------|----------------------|
| Copper-67 | 29 | 100 (3.7E 12) |
| Curium-238 | 96 | 1000 (3.7E 13) |
| Curium-240 | 96 | 1 (3.7E 10) |
| Curium-241 | 96 | 10 (3.7E 11) |
| Curium-242 | 96 | 1 (3.7E 10) |
| Curium-243 | 96 | 0.01 (3.7E 8) |
| Curium-244 | 96 | 0.01 (3.7E 8) |
| Curium-245 | 96 | 0.01 (3.7E 8) |
| Curium-246 | 96 | 0.01 (3.7E 8) |
| Curium-247 | 96 | 0.01 (3.7E 8) |
| Curium-248 | 96 | 0.001 (3.7E 7) |
| Curium-249 | 96 | 1000 (3.7E 13) |
| Dysprosium-155 | 66 | 100 (3.7E 12) |
| Dysprosium-157 | 66 | 100 (3.7E 12) |
| Dysprosium-159 | 66 | 100 (3.7E 12) |
| Dysprosium-165 | 66 | 1000 (3.7E 13) |
| Dysprosium-166 | 66 | 10 (3.7E 11) |
| Einsteinium-250 | 99 | 10 (3.7E 11) |
| Einsteinium-251 | 99 | 1000 (3.7E 13) |
| Einsteinium-253 | 99 | 10 (3.7E 11) |
| Einsteinium-254m | 99 | 1 (3.7E 10) |
| Einsteinium-254 | 99 | 0.1 (3.7E 9) |
| Erbium-161 | 68 | 100 (3.7E 12) |
| Erbium-165 | 68 | 1000 (3.7E 13) |
| Erbium-169 | 68 | 100 (3.7E 12) |
| Erbium-171 | 68 | 100 (3.7E 12) |
| Erbium-172 | 68 | 10 (3.7E 11) |
| Europium-145 | 63 | 10 (3.7E 11) |
| Europium-146 | 63 | 10 (3.7E 11) |
| Europium-147 | 63 | 10 (3.7E 11) |
| Europium-148 | 63 | 10 (3.7E 11) |
| Europium-149 | 63 | 100 (3.7E 12) |

Appendix B: Radionuclides Listed Under CERCLA

| Radionuclide Name | Atomic Number | Final RQ Curies (Bq) |
|------------------------|---------------|----------------------|
| Europium-150 (12.6 hr) | 63 | 1000 (3.7E 13) |
| Europium-150 (34.2 yr) | 63 | 10 (3.7E 11) |
| Europium-152m | 63 | 100 (3.7E 12) |
| Europium-152 | 63 | 10 (3.7E 11) |
| Europium-154 | 63 | 10 (3.7E 11) |
| Europium-155 | 63 | 10 (3.7E 11) |
| Europium-156 | 63 | 10 (3.7E 11) |
| Europium-157 | 63 | 10 (3.7E 11) |
| Europium-158 | 63 | 1000 (3.7E 13) |
| Fermium-252 | 100 | 10 (3.7E 11) |
| Fermium-253 | 100 | 10 (3.7E 11) |
| Fermium-254 | 100 | 100 (3.7E 12) |
| Fermium-255 | 100 | 100 (3.7E 12) |
| Fermium-257 | 100 | 1 (3.7E 10) |
| Fluorine-18 | 9 | 1000 (3.7E 13) |
| Francium-222 | 87 | 100 (3.7E 12) |
| Francium-223 | 87 | 100 (3.7E 12) |
| Gadolinium-145 | 64 | 100 (3.7E 12) |
| Gadolinium-146 | 64 | 10 (3.7E 11) |
| Gadolinium-147 | 64 | 10 (3.7E 11) |
| Gadolinium-148 | 64 | 0.001 (3.7E7) |
| Gadolinium-149 | 64 | 100 (3.7E 12) |
| Gadolinium-151 | 64 | 100 (3.7E 12) |
| Gadolinium-152 | 64 | 0.001 (3.7E 7) |
| Gadolinium-153 | 64 | 10 (3.7E 11) |
| Gadolinium-159 | 64 | 1000 (3.7E 13) |
| Gallium-65 | 31 | 1000 (3.7E 13) |
| Gallium-66 | 31 | 10 (3.7E 11) |
| Gallium-67 | 31 | 100 (3.7E 12) |
| Gallium-68 | 31 | 1000 (3.7E 13) |
| Gallium-70 | 31 | 1000 (3.7E 13) |
| Gallium-72 | 31 | 10 (3.7E 11) |

| Radionuclide Name | Atomic Number | Final RQ Curies (Bq) |
|-------------------|---------------|----------------------|
| Gallium-73 | 31 | 100 (3.7E 12) |
| Germanium-66 | 32 | 100 (3.7E 12) |
| Germanium-67 | 32 | 1000 (3.7E 13) |
| Germanium-68 | 32 | 10 (3.7E 11) |
| Germanium-69 | 32 | 10 (3.7E 11) |
| Germanium-71 | 32 | 1000 (3.7E 13) |
| Germanium-75 | 32 | 1000 (3.7E 13) |
| Germanium-77 | 32 | 10 (3.7E 11) |
| Germanium-78 | 32 | 1000 (3.7E 13) |
| Gold-193 | 79 | 100 (3.7E 12) |
| Gold-194 | 79 | 10 (3.7E 11) |
| Gold-195 | 79 | 100 (3.7E 12) |
| Gold-198m | 79 | 10 (3.7E 11) |
| Gold-198 | 79 | 100 (3.7E 12) |
| Gold-199 | 79 | 100 (3.7E 12) |
| Gold-200m | 79 | 10 (3.7E 11) |
| Gold-200 | 79 | 1000 (3.7E 13) |
| Gold-201 | 79 | 1000 (3.7E 13) |
| Hafnium-170 | 72 | 100 (3.7E 12) |
| Hafnium-172 | 72 | 1 (3.7E 10) |
| Hafnium-173 | 72 | 100 (3.7E 12) |
| Hafnium-175 | 72 | 100 (3.7E 12) |
| Hafnium-177m | 72 | 1000 (3.7E 13) |
| Hafnium-178m | 72 | 0.1 (3.7E 9) |
| Hafnium-179m | 72 | 100 (3.7E 12) |
| Hafnium-180m | 72 | 100 (3.7E 12) |
| Hafnium-181 | 72 | 10 (3.7E 11) |
| Hafnium-182m | 72 | 100 (3.7E 12) |
| Hafnium-182 | 72 | 0.1 (3.7E 9) |
| Hafnium-183 | 72 | 100 (3.7E 12) |
| Hafnium-184 | 72 | 100 (3.7E 12) |
| Holmium-155 | 67 | 1000 (3.7E 13) |
| Holmium-157 | 67 | 1000 (3.7E 13) |

Appendix B: Radionuclides Listed Under CERCLA

| Radionuclide Name | Atomic Number | Final RQ Curies (Bq) |
|-----------------------|---------------|----------------------|
| Holmium-159 | 67 | 1000 (3.7E 13) |
| Holmium-161 | 67 | 1000 (3.7E 13) |
| Holmium-162m | 67 | 1000 (3.7E 13) |
| Holmium-162 | 67 | 1000 (3.7E 13) |
| Holmium-164m | 67 | 1000 (3.7E 13) |
| Holmium-164 | 67 | 1000 (3.7E 13) |
| Holmium-166m | 67 | 1 (3.7E 10) |
| Holmium-166 | 67 | 100 (3.7E 12) |
| Holmium-167 | 67 | 100 (3.7E 12) |
| Hydrogen-3 | 1 | 100 (3.7E 12) |
| Indium-109 | 49 | 100 (3.7E 12) |
| Indium-110 (69.1 min) | 49 | 100 (3.7E 12) |
| Indium-110 (4.9 hr) | 49 | 10 (3.7E 11) |
| Indium-111 | 49 | 100 (3.7E 12) |
| Indium-112 | 49 | 1000 (3.7E 13) |
| Indium-113m | 49 | 1000 (3.7E 13) |
| Indium-114m | 49 | 10 (3.7E 11) |
| Indium-115m | 49 | 100 (3.7E 12) |
| Indium-115 | 49 | 0.1 (3.7E 9) |
| Indium-116m | 49 | 100 (3.7E 12) |
| Indium-117m | 49 | 100 (3.7E 12) |
| Indium-117 | 49 | 1000 (3.7E 13) |
| Indium-119m | 49 | 1000 (3.7E 13) |
| Iodine-120m | 53 | 100 (3.7E 12) |
| Iodine-120 | 53 | 10 (3.7E 11) |
| Iodine-121 | 53 | 100 (3.7E 12) |
| Iodine-123 | 53 | 10 (3.7E 11) |
| Iodine-124 | 53 | 0.1 (3.7E 9) |
| Iodine-125 | 53 | 0.01 (3.7E 8) |
| Iodine-126 | 53 | 0.01 (3.7E 8) |
| Iodine-128 | 53 | 1000 (3.7E 13) |
| Iodine-129 | 53 | 0.001 (3.7E 7) |

| Radionuclide Name | Atomic Number | Final RQ Curies (Bq) |
|-------------------|---------------|----------------------|
| Iodine-130 | 53 | 1 (3.7E 10) |
| Iodine-131 | 53 | 0.01 (3.7E 8) |
| Iodine-132m | 53 | 10 (3.7E 11) |
| Iodine-132 | 53 | 10 (3.7E 11) |
| Iodine-133 | 53 | 0.1 (3.7E 9) |
| Iodine-134 | 53 | 100 (3.7E 12) |
| Iodine-135 | 53 | 10 (3.7E 11) |
| Iridium-182 | 77 | 1000 (3.7E 13) |
| Iridium-184 | 77 | 100 (3.7E 12) |
| Iridium-185 | 77 | 100 (3.7E 12) |
| Iridium-186 | 77 | 10 (3.7E 11) |
| Iridium-187 | 77 | 100 (3.7E 12) |
| Iridium-188 | 77 | 10 (3.7E 11) |
| Iridium-189 | 77 | 100 (3.7E 12) |
| Iridium-190m | 77 | 1000 (3.7E 13) |
| Iridium-190 | 77 | 10 (3.7E 11) |
| Iridium-192m | 77 | 100 (3.7E 12) |
| Iridium-192 | 77 | 10 (3.7E 11) |
| Iridium-194m | 77 | 10 (3.7E 11) |
| Iridium-194 | 77 | 100 (3.7E 12) |
| Iridium-195m | 77 | 100 (3.7E 12) |
| Iridium-195 | 77 | 1000 (3.7E 13) |
| Iron-52 | 26 | 100 (3.7E 12) |
| Iron-55 | 26 | 100 (3.7E 12) |
| Iron-59 | 26 | 10 (3.7E 11) |
| Iron-60 | 26 | 0.1 (3.7E 9) |
| Krypton-74 | 36 | 10 (3.7E 11) |
| Krypton-76 | 36 | 10 (3.7E 11) |
| Krypton-77 | 36 | 10 (3.7E 11) |
| Krypton-79 | 36 | 100 (3.7E 12) |
| Krypton-81 | 36 | 1000 (3.7E 13) |
| Krypton-83m | 36 | 1000 (3.7E 13) |
| Krypton-85m | 36 | 100 (3.7E 12) |

Appendix B: Radionuclides Listed Under CERCLA

| Radionuclide Name | Atomic Number | Final RQ Curies (Bq) |
|-------------------|---------------|----------------------|
| Krypton-85 | 36 | 1000 (3.7E 13) |
| Krypton-87 | 36 | 10 (3.7E 11) |
| Krypton-88 | 36 | 10 (3.7E 11) |
| Lanthanum-131 | 57 | 1000 (3.7E 13) |
| Lanthanum-132 | 57 | 100 (3.7E 12) |
| Lanthanum-135 | 57 | 1000 (3.7E 13) |
| Lanthanum-137 | 57 | 10 (3.7E 11) |
| Lanthanum-138 | 57 | 1 (3.7E 10) |
| Lanthanum-140 | 57 | 10 (3.7E 11) |
| Lanthanum-141 | 57 | 1000 (3.7E 13) |
| Lanthanum-142 | 57 | 100 (3.7E 12) |
| Lanthanum-143 | 57 | 1000 (3.7E 13) |
| Lead-195m | 82 | 1000 (3.7E 13) |
| Lead-198 | 82 | 100 (3.7E 12) |
| Lead-199 | 82 | 100 (3.7E 12) |
| Lead-200 | 82 | 100 (3.7E 12) |
| Lead-201 | 82 | 100 (3.7E 12) |
| Lead-202m | 82 | 10 (3.7E 11) |
| Lead-202 | 82 | 1 (3.7E 10) |
| Lead-203 | 82 | 100 (3.7E 12) |
| Lead-205 | 82 | 100 (3.7E 12) |
| Lead-209 | 82 | 1000 (3.7E 13) |
| Lead-210 | 82 | 0.01 (3.7E 8) |
| Lead-211 | 82 | 100 (3.7E 12) |
| Lead-212 | 82 | 10 (3.7E 11) |
| Lead-214 | 82 | 100 (3.7E 12) |
| Lutetium-169 | 71 | 10 (3.7E 11) |
| Lutetium-170 | 71 | 10 (3.7E 11) |
| Lutetium-171 | 71 | 10 (3.7E 11) |
| Lutetium-172 | 71 | 10 (3.7E 11) |
| Lutetium-173 | 71 | 100 (3.7E 12) |
| Lutetium-174m | 71 | 10 (3.7E 11) |
| Lutetium-174 | 71 | 10 (3.7E 11) |

| Radionuclide Name | Atomic Number | Final RQ Curies (Bq) |
|-------------------|---------------|----------------------|
| Lutetium-176m | 71 | 1000 (3.7E 13) |
| Lutetium-176 | 71 | 1 (3.7E 10) |
| Lutetium-177m | 71 | 10 (3.7E 11) |
| Lutetium-177 | 71 | 100 (3.7E 12) |
| Lutetium-178m | 71 | 1000 (3.7E 13) |
| Lutetium-178 | 71 | 1000 (3.7E 13) |
| Lutetium-179 | 71 | 1000 (3.7E 13) |
| Magnesium-28 | 12 | 10 (3.7E 11) |
| Manganese-51 | 25 | 1000 (3.7E 13) |
| Manganese-52m | 25 | 1000 (3.7E 13) |
| Manganese-52 | 25 | 10 (3.7E 11) |
| Manganese-53 | 25 | 1000 (3.7E 13) |
| Manganese-54 | 25 | 10 (3.7E 11) |
| Manganese-56 | 25 | 100 (3.7E 12) |
| Mendelevium-257 | 101 | 100 (3.7E 12) |
| Mendelevium-258 | 101 | 1 (3.7E 10) |
| Mercury-193m | 80 | 10 (3.7E 11) |
| Mercury-193 | 80 | 100 (3.7E 12) |
| Mercury-194 | 80 | 0.1 (3.7E 9) |
| Mercury-195m | 80 | 100 (3.7E 12) |
| Mercury-195 | 80 | 100 (3.7E 12) |
| Mercury-197m | 80 | 1000 (3.7E 13) |
| Mercury-197 | 80 | 1000 (3.7E 13) |
| Mercury-199m | 80 | 1000 (3.7E 13) |
| Mercury-203 | 80 | 10 (3.7E 11) |
| Molybdenum-90 | 42 | 100 (3.7E 12) |
| Molybdenum-93m | 42 | 10 (3.7E 11) |
| Molybdenum-93 | 42 | 100 (3.7E 12) |
| Molybdenum-99 | 42 | 100 (3.7E 12) |
| Molybdenum-101 | 42 | 1000 (3.7E 13) |
| Neodymium-136 | 60 | 1000 (3.7E 13) |
| Neodymium-138 | 60 | 1000 (3.7E 13) |
| Neodymium-139m | 60 | 100 (3.7E 12) |

Appendix B: Radionuclides Listed Under CERCLA

| Radionuclide Name | Atomic Number | Final RQ Curies (Bq) |
|----------------------------|---------------|----------------------|
| Neodymium-139 | 60 | 1000 (3.7E 13) |
| Neodymium-141 | 60 | 1000 (3.7E 13) |
| Neodymium-147 | 60 | 10 (3.7E 11) |
| Neodymium-149 | 60 | 100 (3.7E 12) |
| Neodymium-151 | 60 | 1000 (3.7E 13) |
| Neptunium-232 | 93 | 1000 (3.7E 13) |
| Neptunium-233 | 93 | 1000 (3.7E 13) |
| Neptunium-234 | 93 | 10 (3.7E 11) |
| Neptunium-235 | 93 | 1000 (3.7E 13) |
| Neptunium-236 (1.2 E 5 yr) | 93 | 0.1 (3.7E 9) |
| Neptunium-236 (22.5 hr) | 93 | 100 (3.7E 12) |
| Neptunium-237 | 93 | 0.01 (3.7E 8) |
| Neptunium-238 | 93 | 10 (3.7E 11) |
| Neptunium-239 | 93 | 100 (3.7E 12) |
| Neptunium-240 | 93 | 100 (3.7E 12) |
| Nickel-56 | 28 | 10 (3.7E 11) |
| Nickel-57 | 28 | 10 (3.7E 11) |
| Nickel-59 | 28 | 100 (3.7E 12) |
| Nickel-63 | 28 | 100 (3.7E 12) |
| Nickel-65 | 28 | 100 (3.7E 12) |
| Nickel-66 | 28 | 10 (3.7E 11) |
| Niobium-88 | 41 | 100 (3.7E 12) |
| Niobium-89 (66 min) | 41 | 100 (3.7E 12) |
| Niobium-89 (122 min) | 41 | 100 (3.7E 12) |
| Niobium-90 | 41 | 10 (3.7E 11) |
| Niobium-93m | 41 | 100 (3.7E 12) |
| Niobium-94 | 41 | 10 (3.7E 11) |
| Niobium-95m | 41 | 100 (3.7E 12) |
| Niobium-95 | 41 | 10 (3.7E 11) |
| Niobium-96 | 41 | 10 (3.7E 11) |
| Niobium-97 | 41 | 100 (3.7E 12) |

| Radionuclide Name | Atomic Number | Final RQ Curies (Bq) |
|-------------------|---------------|----------------------|
| Niobium-98 | 41 | 1000 (3.7E 13) |
| Osmium-180 | 76 | 1000 (3.7E 13) |
| Osmium-181 | 76 | 100 (3.7E 12) |
| Osmium-182 | 76 | 100 (3.7E 12) |
| Osmium-185 | 76 | 10 (3.7E 11) |
| Osmium-189m | 76 | 1000 (3.7E 13) |
| Osmium-191m | 76 | 1000 (3.7E 13) |
| Osmium-191 | 76 | 100 (3.7E 12) |
| Osmium-193 | 76 | 100 (3.7E 12) |
| Osmium-194 | 76 | 1 (3.7E 10) |
| Palladium-100 | 46 | 100 (3.7E 12) |
| Palladium-101 | 46 | 100 (3.7E 12) |
| Palladium-103 | 46 | 100 (3.7E 12) |
| Palladium-107 | 46 | 100 (3.7E 12) |
| Palladium-109 | 46 | 1000 (3.7E 13) |
| Phosphorus-32 | 15 | 0.1 (3.7E 9) |
| Phosphorus-33 | 15 | 1 (3.7E 10) |
| Platinum-186 | 78 | 100 (3.7E 12) |
| Platinum-188 | 78 | 100 (3.7E 12) |
| Platinum-189 | 78 | 100 (3.7E 12) |
| Platinum-191 | 78 | 100 (3.7E 12) |
| Platinum-193m | 78 | 100 (3.7E 12) |
| Platinum-193 | 78 | 1000 (3.7E 13) |
| Platinum-195m | 78 | 100 (3.7E 12) |
| Platinum-197m | 78 | 1000 (3.7E 13) |
| Platinum-197 | 78 | 1000 (3.7E 13) |
| Platinum-199 | 78 | 1000 (3.7E 13) |
| Platinum-200 | 78 | 100 (3.7E 12) |
| Plutonium-234 | 94 | 1000 (3.7E 13) |
| Plutonium-235 | 94 | 1000 (3.7E 13) |
| Plutonium-236 | 94 | 0.1 (3.7E 9) |
| Plutonium-237 | 94 | 1000 (3.7E 13) |
| Plutonium-238 | 94 | 0.01 (3.7E 8) |

Appendix B: Radionuclides Listed Under CERCLA

| Radionuclide Name | Atomic Number | Final RQ Curies (Bq) |
|-------------------|---------------|----------------------|
| Plutonium-239 | 94 | 0.01 (3.7E 8) |
| Plutonium-240 | 94 | 0.01 (3.7E 8) |
| Plutonium-241 | 94 | 1 (3.7E 10) |
| Plutonium-242 | 94 | 0.01 (3.7E 8) |
| Plutonium-243 | 94 | 1000 (3.7E 13) |
| Plutonium-244 | 94 | 0.01 (3.7E 8) |
| Plutonium-245 | 94 | 100 (3.7E 12) |
| Polonium-203 | 84 | 100 (3.7E 12) |
| Polonium-205 | 84 | 100 (3.7E 12) |
| Polonium-207 | 84 | 10 (3.7E 11) |
| Polonium-210 | 84 | 0.01 (3.7E 8) |
| Potassium-40 | 19 | 1 (3.7E 10) |
| Potassium-42 | 19 | 100 (3.7E 12) |
| Potassium-43 | 19 | 10 (3.7E 11) |
| Potassium-44 | 19 | 100 (3.7E 12) |
| Potassium-45 | 19 | 1000 (3.7E 13) |
| Praseodymium-136 | 59 | 1000 (3.7E 13) |
| Praseodymium-137 | 59 | 1000 (3.7E 13) |
| Praseodymium-138m | 59 | 100 (3.7E 12) |
| Praseodymium-139 | 59 | 1000 (3.7E 13) |
| Praseodymium-142m | 59 | 1000 (3.7E 13) |
| Praseodymium-142 | 59 | 100 (3.7E 12) |
| Praseodymium-143 | 59 | 10 (3.7E 11) |
| Praseodymium-144 | 59 | 1000 (3.7E 13) |
| Praseodymium-145 | 59 | 1000 (3.7E 13) |
| Praseodymium-147 | 59 | 1000 (3.7E 13) |
| Promethium-141 | 61 | 1000 (3.7E 13) |

| Radionuclide Name | Atomic Number | Final RQ Curies (Bq) |
|-----------------------|---------------|----------------------|
| Promethium-143 | 61 | 100 (3.7E 12) |
| Promethium-144 | 61 | 10 (3.7E 11) |
| Promethium-145 | 61 | 100 (3.7E 12) |
| Promethium-146 | 61 | 10 (3.7E 11) |
| Promethium-147 | 61 | 10 (3.7E 11) |
| Promethium-148m | 61 | 10 (3.7E 11) |
| Promethium-148 | 61 | 10 (3.7E 11) |
| Promethium-149 | 61 | 100 (3.7E 12) |
| Promethium-150 | 61 | 100 (3.7E 12) |
| Promethium-151 | 61 | 100 (3.7E 12) |
| Protactinium-227 | 91 | 100 (3.7E 12) |
| Protactinium-228 | 91 | 10 (3.7E 11) |
| Protactinium-230 | 91 | 10 (3.7E 11) |
| Protactinium-231 | 91 | 0.01 (3.7E 8) |
| Protactinium-232 | 91 | 10 (3.7E 11) |
| Protactinium-233 | 91 | 100 (3.7E 12) |
| Protactinium-234 | 91 | 10 (3.7E 11) |
| Radium-223 | 88 | 1 (3.7E 10) |
| Radium-224 | 88 | 10 (3.7E 11) |
| Radium-225 | 88 | 1 (3.7E 10) |
| Radium-226Φ | 88 | 0.1 (3.7E 9) |
| Radium-227 | 88 | 1000 (3.7E 13) |
| Radium-228 | 88 | 0.1 (3.7E 9) |
| Radon-220 | 86 | 0.1 (3.7E 9) |
| Radon-222 | 86 | 0.1 (3.7E 9) |
| Rhenium-177 | 75 | 1000 (3.7E 13) |
| Rhenium-178 | 75 | 1000 (3.7E 13) |
| Rhenium-181 | 75 | 100 (3.7E 12) |
| Rhenium-182 (12.7 hr) | 75 | 10 (3.7E 11) |
| Rhenium-182 (64.0 hr) | 75 | 10 (3.7E 11) |
| Rhenium-184m | 75 | 10 (3.7E 11) |
| Rhenium-184 | 75 | 10 (3.7E 11) |

Appendix B: Radionuclides Listed Under CERCLA

| Radionuclide Name | Atomic Number | Final RQ Curies (Bq) |
|-------------------|---------------|----------------------|
| Rhenium-186m | 75 | 10 (3.7E 11) |
| Rhenium-186 | 75 | 100 (3.7E 12) |
| Rhenium-187 | 75 | 1000 (3.7E 13) |
| Rhenium-188m | 75 | 1000 (3.7E 13) |
| Rhenium-188 | 75 | 1000 (3.7E 13) |
| Rhenium-189 | 75 | 1000 (3.7E 13) |
| Rhodium-99m | 45 | 100 (3.7E 12) |
| Rhodium-99 | 45 | 10 (3.7E 11) |
| Rhodium-100 | 45 | 10 (3.7E 11) |
| Rhodium-101m | 45 | 100 (3.7E 12) |
| Rhodium-101 | 45 | 10 (3.7E 11) |
| Rhodium-102m | 45 | 10 (3.7E 11) |
| Rhodium-102 | 45 | 10 (3.7E 11) |
| Rhodium-103m | 45 | 1000 (3.7E 13) |
| Rhodium-105 | 45 | 100 (3.7E 12) |
| Rhodium-106m | 45 | 10 (3.7E 11) |
| Rhodium-107 | 45 | 1000 (3.7E 13) |
| Rubidium-79 | 37 | 1000 (3.7E 13) |
| Rubidium-81m | 37 | 1000 (3.7E 13) |
| Rubidium-81 | 37 | 100 (3.7E 12) |
| Rubidium-82m | 37 | 10 (3.7E 11) |
| Rubidium-83 | 37 | 10 (3.7E 11) |
| Rubidium-84 | 37 | 10 (3.7E 11) |
| Rubidium-86 | 37 | 10 (3.7E 11) |
| Rubidium-88 | 37 | 1000 (3.7E 13) |
| Rubidium-89 | 37 | 1000 (3.7E 13) |
| Rubidium-87 | 37 | 10 (3.7E 11) |
| Ruthenium-94 | 44 | 1000 (3.7E 13) |
| Ruthenium-97 | 44 | 100 (3.7E 12) |
| Ruthenium-103 | 44 | 10 (3.7E 11) |
| Ruthenium-105 | 44 | 100 (3.7E 12) |
| Ruthenium-106 | 44 | 1 (3.7E 10) |
| Samarium-141m | 62 | 1000 (3.7E 13) |

| Radionuclide Name | Atomic Number | Final RQ Curies (Bq) |
|-------------------|---------------|----------------------|
| Samarium-141 | 62 | 1000 (3.7E 13) |
| Samarium-142 | 62 | 1000 (3.7E 13) |
| Samarium-145 | 62 | 100 (3.7E 12) |
| Samarium-146 | 62 | 0.01 (3.7E 8) |
| Samarium-147 | 62 | 0.01 (3.7E 8) |
| Samarium-151 | 62 | 10 (3.7E 11) |
| Samarium-153 | 62 | 100 (3.7E 12) |
| Samarium-155 | 62 | 1000 (3.7E 13) |
| Samarium-156 | 62 | 100 (3.7E 12) |
| Scandium-43 | 21 | 1000 (3.7E 13) |
| Scandium-44m | 21 | 10 (3.7E 11) |
| Scandium-44 | 21 | 100 (3.7E 12) |
| Scandium-46 | 21 | 10 (3.7E 11) |
| Scandium-47 | 21 | 100 (3.7E 12) |
| Scandium-48 | 21 | 10 (3.7E 11) |
| Scandium-49 | 21 | 1000 (3.7E 13) |
| Selenium-70 | 34 | 1000 (3.7E 13) |
| Selenium-73m | 34 | 100 (3.7E 12) |
| Selenium-73 | 34 | 10 (3.7E 11) |
| Selenium-75 | 34 | 10 (3.7E 11) |
| Selenium-79 | 34 | 10 (3.7E 11) |
| Selenium-81m | 34 | 1000 (3.7E 13) |
| Selenium-81 | 34 | 1000 (3.7E 13) |
| Selenium-83 | 34 | 1000 (3.7E 13) |
| Silicon-31 | 14 | 1000 (3.7E 13) |
| Silicon-32 | 14 | 1 (3.7E 10) |
| Silver-102 | 47 | 100 (3.7E 12) |
| Silver-103 | 47 | 1000 (3.7E 13) |
| Silver-104m | 47 | 1000 (3.7E 13) |
| Silver-104 | 47 | 1000 (3.7E 13) |
| Silver-105 | 47 | 10 (3.7E 11) |
| Silver-106m | 47 | 10 (3.7E 11) |
| Silver-106 | 47 | 1000 (3.7E 13) |

Appendix B: Radionuclides Listed Under CERCLA

| Radionuclide Name | Atomic Number | Final RQ Curies (Bq) |
|-------------------|---------------|----------------------|
| Silver-108m | 47 | 10 (3.7E 11) |
| Silver-110m | 47 | 10 (3.7E 11) |
| Silver-111 | 47 | 10 (3.7E 11) |
| Silver-112 | 47 | 100 (3.7E 12) |
| Silver-115 | 47 | 1000 (3.7E 13) |
| Sodium-22 | 11 | 10 (3.7E 11) |
| Sodium-24 | 11 | 10 (3.7E 11) |
| Strontium-80 | 38 | 100 (3.7E 12) |
| Strontium-81 | 38 | 1000 (3.7E 13) |
| Strontium-83 | 38 | 100 (3.7E 12) |
| Strontium-85m | 38 | 1000 (3.7E 13) |
| Strontium-85 | 38 | 10 (3.7E 11) |
| Strontium-87m | 38 | 100 (3.7E 12) |
| Strontium-89 | 38 | 10 (3.7E 11) |
| Strontium-90 | 38 | 0.1 (3.7E 9) |
| Strontium-91 | 38 | 10 (3.7E 11) |
| Strontium-92 | 38 | 100 (3.7E 12) |
| Sulfur-35 | 16 | 1 (3.7E 10) |
| Tantalum-172 | 73 | 100 (3.7E 12) |
| Tantalum-173 | 73 | 100 (3.7E 12) |
| Tantalum-174 | 73 | 100 (3.7E 12) |
| Tantalum-175 | 73 | 100 (3.7E 12) |
| Tantalum-176 | 73 | 10 (3.7E 11) |
| Tantalum-177 | 73 | 1000 (3.7E 13) |
| Tantalum-178 | 73 | 1000 (3.7E 13) |
| Tantalum-179 | 73 | 1000 (3.7E 13) |
| Tantalum-180m | 73 | 1000 (3.7E 13) |
| Tantalum-180 | 73 | 100 (3.7E 12) |
| Tantalum-182m | 73 | 1000 (3.7E 13) |
| Tantalum-182 | 73 | 10 (3.7E 11) |
| Tantalum-183 | 73 | 100 (3.7E 12) |
| Tantalum-184 | 73 | 10 (3.7E 11) |
| Tantalum-185 | 73 | 1000 (3.7E 13) |

| Radionuclide Name | Atomic Number | Final RQ Curies (Bq) |
|-------------------|---------------|----------------------|
| Tantalum-186 | 73 | 1000 (3.7E 13) |
| Technetium-93m | 43 | 1000 (3.7E 13) |
| Technetium-93 | 43 | 100 (3.7E 12) |
| Technetium-94m | 43 | 100 (3.7E 12) |
| Technetium-94 | 43 | 10 (3.7E 11) |
| Technetium-96m | 43 | 1000 (3.7E 13) |
| Technetium-96 | 43 | 10 (3.7E 11) |
| Technetium-97m | 43 | 100 (3.7E 12) |
| Technetium-97 | 43 | 100 (3.7E 12) |
| Technetium-98 | 43 | 10 (3.7E 11) |
| Technetium-99m | 43 | 100 (3.7E 12) |
| Technetium-99 | 43 | 10 (3.7E 11) |
| Technetium-101 | 43 | 1000 (3.7E 13) |
| Technetium-104 | 43 | 1000 (3.7E 13) |
| Tellurium-116 | 52 | 1000 (3.7E 13) |
| Tellurium-121m | 52 | 10 (3.7E 11) |
| Tellurium-121 | 52 | 10 (3.7E 11) |
| Tellurium-123m | 52 | 10 (3.7E 11) |
| Tellurium-123 | 52 | 10 (3.7E 11) |
| Tellurium-125m | 52 | 10 (3.7E 11) |
| Tellurium-127m | 52 | 10 (3.7E 11) |
| Tellurium-127 | 52 | 1000 (3.7E 13) |
| Tellurium-129m | 52 | 10 (3.7E 11) |
| Tellurium-129 | 52 | 1000 (3.7E 13) |
| Tellurium-131m | 52 | 10 (3.7E 11) |
| Tellurium-131 | 52 | 1000 (3.7E 13) |
| Tellurium-132 | 52 | 10 (3.7E 11) |
| Tellurium-133m | 52 | 1000 (3.7E 13) |
| Tellurium-133 | 52 | 1000 (3.7E 13) |
| Tellurium-134 | 52 | 1000 (3.7E 13) |
| Terbium-147 | 65 | 100 (3.7E 12) |
| Terbium-149 | 65 | 100 (3.7E 12) |
| Terbium-150 | 65 | 100 (3.7E 12) |

Appendix B: Radionuclides Listed Under CERCLA

| Radionuclide Name | Atomic Number | Final RQ Curies (Bq) |
|------------------------|---------------|----------------------|
| Terbium-151 | 65 | 10 (3.7E 11) |
| Terbium-153 | 65 | 100 (3.7E 12) |
| Terbium-154 | 65 | 10 (3.7E 11) |
| Terbium-155 | 65 | 100 (3.7E 12) |
| Terbium-156m (5.0 hr) | 65 | 1000 (3.7E 13) |
| Terbium-156m (24.4 hr) | 65 | 1000 (3.7E 13) |
| Terbium-156 | 65 | 10 (3.7E 11) |
| Terbium-157 | 65 | 100 (3.7E 12) |
| Terbium-158 | 65 | 10 (3.7E 11) |
| Terbium-160 | 65 | 10 (3.7E 11) |
| Terbium-161 | 65 | 100 (3.7E 12) |
| Thallium-194m | 81 | 100 (3.7E 12) |
| Thallium-194 | 81 | 1000 (3.7E 13) |
| Thallium-195 | 81 | 100 (3.7E 12) |
| Thallium-197 | 81 | 100 (3.7E 12) |
| Thallium-198m | 81 | 100 (3.7E 12) |
| Thallium-198 | 81 | 10 (3.7E 11) |
| Thallium-199 | 81 | 100 (3.7E 12) |
| Thallium-200 | 81 | 10 (3.7E 11) |
| Thallium-201 | 81 | 1000 (3.7E 13) |
| Thallium-202 | 81 | 10 (3.7E 11) |
| Thallium-204 | 81 | 10 (3.7E 11) |
| Thorium-226 | 90 | 100 (3.7E 12) |
| Thorium-227 | 90 | 1 (3.7E 10) |
| Thorium-228 | 90 | 0.01 (3.7E 8) |
| Thorium-229 | 90 | 0.001 (3.7E 7) |
| Thorium-230 | 90 | 0.01 (3.7E 8) |
| Thorium-231 | 90 | 100 (3.7E 12) |
| Thorium-232Φ | 90 | 0.001 (3.7E 7) |
| Thorium-234 | 90 | 100 (3.7E 12) |
| Thulium-162 | 69 | 1000 (3.7E 13) |
| Thulium-166 | 69 | 10 (3.7E 11) |

| Radionuclide Name | Atomic Number | Final RQ Curies (Bq) |
|-------------------|---------------|----------------------|
| Thulium-167 | 69 | 100 (3.7E 12) |
| Thulium-170 | 69 | 10 (3.7E 11) |
| Thulium-171 | 69 | 100 (3.7E 12) |
| Thulium-172 | 69 | 100 (3.7E 12) |
| Thulium-173 | 69 | 100 (3.7E 12) |
| Thulium-175 | 69 | 1000 (3.7E 13) |
| Tin-110 | 50 | 100 (3.7E 12) |
| Tin-111 | 50 | 1000 (3.7E 13) |
| Tin-113 | 50 | 10 (3.7E 11) |
| Tin-117m | 50 | 100 (3.7E 12) |
| Tin-119m | 50 | 10 (3.7E 11) |
| Tin-121m | 50 | 10 (3.7E 11) |
| Tin-121 | 50 | 1000 (3.7E 13) |
| Tin-123m | 50 | 1000 (3.7E 13) |
| Tin-123 | 50 | 10 (3.7E 11) |
| Tin-125 | 50 | 10 (3.7E 11) |
| Tin-126 | 50 | 1 (3.7E 10) |
| Tin-127 | 50 | 100 (3.7E 12) |
| Tin-128 | 50 | 1000 (3.7E 13) |
| Titanium-44 | 22 | 1 (3.7E 10) |
| Titanium-45 | 22 | 1000 (3.7E 13) |
| Tungsten-176 | 74 | 1000 (3.7E 13) |
| Tungsten-177 | 74 | 100 (3.7E 12) |
| Tungsten-178 | 74 | 100 (3.7E 12) |
| Tungsten-179 | 74 | 1000 (3.7E 13) |
| Tungsten-181 | 74 | 100 (3.7E 12) |
| Tungsten-185 | 74 | 10 (3.7E 11) |
| Tungsten-187 | 74 | 100 (3.7E 12) |
| Tungsten-188 | 74 | 10 (3.7E 11) |
| Uranium-230 | 92 | 1 (3.7E 10) |
| Uranium-231 | 92 | 1000 (3.7E 13) |
| Uranium-232 | 92 | 0.01 (3.7E 8) |
| Uranium-233 | 92 | 0.1 (3.7E 9) |

Appendix B: Radionuclides Listed Under CERCLA

| Radionuclide Name | Atomic Number | Final RQ Curies (Bq) |
|-------------------|---------------|----------------------|
| Uranium-234φ | 92 | 0.1 (3.7E 9) |
| Uranium-235φ | 92 | 0.1 (3.7E 9) |
| Uranium-236 | 92 | 0.1 (3.7E 9) |
| Uranium-237 | 92 | 100 (3.7E 12) |
| Uranium-238φ | 92 | 0.1& (3.7E 9) |
| Uranium-239 | 92 | 1000 (3.7E 13) |
| Uranium-240 | 92 | 1000 (3.7E 13) |
| Vanadium-47 | 23 | 1000 (3.7E 13) |
| Vanadium-48 | 23 | 10 (3.7E 11) |
| Vanadium-49 | 23 | 1000 (3.7E 13) |
| Xenon-120 | 54 | 100 (3.7E 12) |
| Xenon-121 | 54 | 10 (3.7E 11) |
| Xenon-122 | 54 | 100 (3.7E 12) |
| Xenon-123 | 54 | 10 (3.7E 11) |
| Xenon-125 | 54 | 100 (3.7E 12) |
| Xenon-127 | 54 | 100 (3.7E 12) |
| Xenon-129m | 54 | 1000 (3.7E 13) |
| Xenon-131m | 54 | 1000 (3.7E 13) |
| Xenon-133m | 54 | 1000 (3.7E 13) |
| Xenon-133 | 54 | 1000 (3.7E 13) |
| Xenon-135m | 54 | 10 (3.7E 11) |
| Xenon-135 | 54 | 100 (3.7E 12) |
| Xenon-138 | 54 | 10 (3.7E 11) |
| Ytterbium-162 | 70 | 1000 (3.7E 13) |
| Ytterbium-166 | 70 | 10 (3.7E 11) |
| Ytterbium-167 | 70 | 1000 (3.7E 13) |
| Ytterbium-169 | 70 | 10 (3.7E 11) |
| Ytterbium-175 | 70 | 100 (3.7E 12) |
| Ytterbium-177 | 70 | 1000 (3.7E 13) |
| Ytterbium-178 | 70 | 1000 (3.7E 13) |
| Yttrium-86m | 39 | 1000 (3.7E 13) |
| Yttrium-86 | 39 | 10 (3.7E 11) |
| Yttrium-87 | 39 | 10 (3.7E 11) |

| Radionuclide Name | Atomic Number | Final RQ Curies (Bq) |
|-------------------|---------------|----------------------|
| Yttrium-88 | 39 | 10 (3.7E 11) |
| Yttrium-90m | 39 | 100 (3.7E 12) |
| Yttrium-90 | 39 | 10 (3.7E 11) |
| Yttrium-91m | 39 | 1000 (3.7E 13) |
| Yttrium-91 | 39 | 10 (3.7E 11) |
| Yttrium-92 | 39 | 100 (3.7E 12) |
| Yttrium-93 | 39 | 100 (3.7E 12) |
| Yttrium-94 | 39 | 1000 (3.7E 13) |
| Yttrium-95 | 39 | 1000 (3.7E 13) |
| Zinc-62 | 30 | 100 (3.7E 12) |
| Zinc-63 | 30 | 1000 (3.7E 13) |
| Zinc-65 | 30 | 10 (3.7E 11) |
| Zinc-69m | 30 | 100 (3.7E 12) |
| Zinc-69 | 30 | 1000 (3.7E 13) |
| Zinc-71m | 30 | 100 (3.7E 12) |
| Zinc-72 | 30 | 100 (3.7E 12) |
| Zirconium-86 | 40 | 100 (3.7E 12) |
| Zirconium-88 | 40 | 10 (3.7E 11) |
| Zirconium-89 | 40 | 100 (3.7E 12) |
| Zirconium-93 | 40 | 1 (3.7E 10) |
| Zirconium-95 | 40 | 10 (3.7E 11) |
| Zirconium-97 | 40 | 10 (3.7E 11) |

Appendix B: Radionuclides Listed Under CERCLA

NOTES:

Ci—Curie. The curie represents a rate of radioactive decay. One curie is the quantity of any radioactive nuclide which undergoes 3.7×10^{10} disintegrations per second.

Bq—Becquerel. The becquerel represents a rate of radioactive decay. One becquerel is the quantity of any radioactive nuclide which undergoes one disintegration per second. One curie is equal to 3.7×10^{10} becquerel.

@—Final RQs for all radionuclides apply to chemical compounds containing the radionuclides and elemental forms regardless of the diameter of pieces of solid material.

&—The adjusted RQ of one curie applies to all radionuclides not otherwise listed. Whenever the RQs in the Consolidated List of Chemicals subject to EPCRA, CERCLA and Section 112(r) of CAA and this Appendix B are in conflict, the lowest RQ shall apply. For example, uranyl acetate and uranyl nitrate have adjusted RQs shown in the CAS number ordered chemical list and the alphabetical chemical list (Appendix A) of 100 pounds, equivalent to about one-tenth the RQ level for uranium-238 listed in this appendix.

E—Exponent to the base 10. For example, 1.3×10^2 is equal to 130 while 1.3×10^3 is equal to 1300.

m—Signifies a nuclear isomer which is a radionuclide in a higher energy metastable state relative to the parent isotope.

φ—Notification requirements for releases of mixtures or solutions of radionuclides can be found in 40 CFR §302.6(b)(2). Final RQs for the following four common radionuclide mixtures are provided: radium-226 in secular equilibrium with its daughters (0.053 curie); natural uranium (0.1 curie); natural uranium in secular equilibrium with its daughters (0.052 curie); and natural thorium in secular equilibrium with its daughters (0.011 curie)

Appendix C: RCRA Waste Streams and Unlisted Hazardous Wastes[Top](#)**APPENDIX C: RCRA Waste Streams and Unlisted Hazardous Wastes**

THE LIST BELOW CONTAINS RCRA WASTE STREAMS AND UNLISTED HAZARDOUS WASTES.

THE DESCRIPTIONS OF THE WASTE STREAMS HAVE BEEN TRUNCATED.

THE LIST SHOULD BE USED FOR REFERENCE ONLY.

COMPLIANCE INFORMATION CAN BE FOUND IN 40 CFR PART 302 AND TABLE 302.4

| RCRA CODE | RQ | NAME |
|------------------|-----------|---|
| F001 | 10 | The following spent halogenated solvents used in degreasing: |
| | 100 | (a) Tetrachloroethylene (CAS No. 127-18-4, RCRA Waste No. U210) |
| | 100 | (b) Trichloroethylene (CAS No. 79-01-6, RCRA Waste No. U228) |
| | 1,000 | (c) Methylene chloride (CAS No. 75-09-2, RCRA Waste No. U080) |
| | 1,000 | (d) 1,1,1-Trichloroethane (CAS No. 71-55-6, RCRA Waste No. U226) |
| | 10 | (e) Carbon tetrachloride (CAS No. 56-23-5, RCRA Waste No. U211) |
| | 5,000 | (f) Chlorinated fluorocarbons |
| F002 | 10 | The following spent halogenated solvents: |
| | 100 | (a) Tetrachloroethylene (CAS No. 127-18-4, RCRA Waste No. U210) |
| | 1,000 | (b) Methylene chloride (CAS No. 75-09-2, RCRA Waste No. U080) |
| | 100 | (c) Trichloroethylene (CAS No. 79-01-6, RCRA Waste No. U228) |
| | 1,000 | (d) 1,1,1-Trichloroethane (CAS No. 71-55-6, RCRA Waste No. U226) |
| | 100 | (e) Chlorobenzene (CAS No. 108-90-7, RCRA Waste No. U037) |
| | 5,000 | (f) 1,1,2-Trichloro-1,2,2-trifluoroethane (CAS No. 76-13-1) |
| | 100 | (g) o-Dichlorobenzene (CAS No. 95-50-1, RCRA Waste No. U070) |
| | 5,000 | (h) Trichlorofluoromethane (CAS No. 75-69-4, RCRA Waste No. U121) |
| | 100 | (i) 1,1,2-Trichloroethane (CAS No. 79-00-5, RCRA Waste No. U227) |
| F003 | 100 | The following spent non-halogenated solvents and still bottoms from recovery: |
| | 1,000 | (a) Xylene (CAS No. 1330-20-7, RCRA Waste No. U239) |
| | 5,000 | (b) Acetone (CAS No. 67-64-1, RCRA Waste No. U002) |
| | 5,000 | (c) Ethyl acetate (CAS No. 141-78-6, RCRA Waste No. U112) |
| | 1,000 | (d) Ethylbenzene (CAS No. 100-41-4) |
| | 100 | (e) Ethyl ether (CAS No. 60-29-7, RCRA Waste No. U117) |
| | 5,000 | (f) Methyl isobutyl ketone (CAS No. 108-10-1, RCRA Waste No. U161) |
| | 5,000 | (g) n-Butyl alcohol (CAS No. 71-36-3, RCRA Waste No. U031) |
| | 5,000 | (h) Cyclohexanone (CAS No. 108-94-1, RCRA Waste No. U057) |
| | 5,000 | (i) Methanol (CAS No. 67-56-1, RCRA Waste No. U154) |
| F004 | 100 | The following spent non-halogenated solvents and still bottoms from recovery: |
| | 100 | (a) Cresols/cresylic acid (CAS No. 1319-77-3, RCRA Waste No. U052) |
| | 1,000 | (b) Nitrobenzene (CAS No. 98-95-3, RCRA Waste No. U169) |
| F005 | 100 | The following spent non-halogenated solvents and still bottoms from recovery: |
| | 1,000 | (a) Toluene (CAS No. 108-88-3, RCRA Waste No. U220) |

Appendix C: RCRA Waste Streams and Unlisted Hazardous Wastes

| RCRA CODE | RQ | NAME |
|-----------|-------|---|
| | 5,000 | (b) Methyl ethyl ketone (CAS No. 78-93-3, RCRA Waste No. U159) |
| | 100 | (c) Carbon disulfide (CAS No. 75-15-0, RCRA Waste No. P022) |
| | 5,000 | (d) Isobutanol (CAS No. 78-83-1, RCRA Waste No. U140) |
| | 1,000 | (e) Pyridine (CAS No. 110-86-1, RCRA Waste No. U196) |
| F006 | 10 | Wastewater treatment sludges from electroplating operations (w/some exceptions) |
| F007 | 10 | Spent cyanide plating bath solns. from electroplating |
| F008 | 10 | Plating bath residues from electroplating where cyanides are used |
| F009 | 10 | Spent stripping/cleaning bath solns. from electroplating where cyanides are used |
| F010 | 10 | Quenching bath residues from metal heat treating where cyanides are used |
| F011 | 10 | Spent cyanide soln. from salt bath pot cleaning from metal heat treating |
| F012 | 10 | Quenching wastewater sludges from metal heat treating where cyanides are used |
| F019 | 10 | Wastewater treatment sludges from chemical conversion aluminum coating |
| F020 | 1 | Wastes from production or use of tri/tetrachlorophenol or derivative intermediates |
| F021 | 1 | Wastes from production or use of pentachlorophenol or intermediates for derivatives |
| F022 | 1 | Wastes from use of tetra/penta/hexachlorobenzenes under alkaline conditions |
| F023 | 1 | Wastes from mat. production on equipment previously used for tri\tetrachlorophenol |
| F024 | 1 | Wastes from production of chlorinated aliphatic hydrocarbons (C1-C5) |
| F025 | 1 | Lights ends, filters from production of chlorinated aliphatic hydrocarbons (C1-C5) |
| F026 | 1 | Waste from equipment previously used to production tetra/penta/hexachlorobenzenes |
| F027 | 1 | Discarded formulations containing tri/tetra/pentachlorophenols or derivatives |
| F028 | 1 | Residues from incineration of soil contaminated w/ F020,F021,F022,F023,F026,F027 |
| F032 | 1 | Wastewaters, process residuals from wood preserving using chlorophenolic solns. |
| F034 | 1 | Wastewaters, process residuals from wood preserving using creosote formulations |
| F035 | 1 | Wastewaters, process residuals from wood preserving using arsenic or chromium |
| F037 | 1 | Petroleum refinery primary oil/water/solids separation sludge |
| F038 | 1 | Petroleum refinery secondary (emulsified) oil/water/solids separation sludge |
| F039 | 1 | Multisource leachate |
| K001 | 1 | Wastewater treatment sludge from creosote/pentachlorophenol wood preserving |
| K002 | 10 | Wastewater treatment sludge from production of chrome yellow and orange pigments |
| K003 | 10 | Wastewater treatment sludge from production of molybdate orange pigments |
| K004 | 10 | Wastewater treatment sludge from production of zinc yellow pigments |
| K005 | 10 | Wastewater treatment sludge from production of chrome green pigments |
| K006 | 10 | Wastewater treatment sludge from production of chrome oxide green pigments |
| K007 | 10 | Wastewater treatment sludge from production of iron blue pigments |
| K008 | 10 | Oven residue from production of chrome oxide green pigments |
| K009 | 10 | Dist. bottoms from production of acetaldehyde from ethylene |
| K010 | 10 | Dist. side cuts from production of acetaldehyde from ethylene |
| K011 | 10 | Bottom stream from wastewater stripper in acrylonitrile production |
| K013 | 10 | Bottom stream from acetonitrile column in acrylonitrile production |

Appendix C: RCRA Waste Streams and Unlisted Hazardous Wastes

| RCRA CODE | RQ | NAME |
|-----------|-------|--|
| K014 | 5,000 | Bottoms from acetonitrile purification column in acrylonitrile production |
| K015 | 10 | Still bottoms from the dist. of benzyl chloride |
| K016 | 1 | Heavy ends or dist. residues from production of carbon tetrachloride |
| K017 | 10 | Heavy ends from the purification column in epichlorohydrin production |
| K018 | 1 | Heavy ends from the fractionation column in ethyl chloride production |
| K019 | 1 | Heavy ends from the dist. of ethylene dichloride during its production |
| K020 | 1 | Heavy ends from the dist. of vinyl chloride during production of the monomer |
| K021 | 10 | Aqueous spent antimony catalyst waste from fluoromethanes production |
| K022 | 1 | Dist. bottom tars from production of phenol/acetone from cumene |
| K023 | 5,000 | Dist. light ends from production of phthalic anhydride from naphthalene |
| K024 | 5,000 | Dist. bottoms from production of phthalic anhydride from naphthalene |
| K025 | 10 | Dist. bottoms from production of nitrobenzene by nitration of benzene |
| K026 | 1,000 | Stripping still tails from the production of methyl ethyl pyridines |
| K027 | 10 | Centrifuge/dist. residues from toluene diisocyanate production |
| K028 | 1 | Spent catalyst from hydrochlorinator reactor in production of 1,1,1-trichloroethane |
| K029 | 1 | Waste from product steam stripper in production of 1,1,1-trichloroethane |
| K030 | 1 | Column bottoms/heavy ends from production of trichloroethylene and perchloroethylene |
| K031 | 1 | By-product salts generated in the production of MSMA and cacodylic acid |
| K032 | 10 | Wastewater treatment sludge from the production of chlordane |
| K033 | 10 | Wastewater/scrubwater from chlorination of cyclopentadiene in chlordane production |
| K034 | 10 | Filter solids from filtration of hexachlorocyclopentadiene in chlordane production |
| K035 | 1 | Wastewater treatment sludges from the production of creosote |
| K036 | 1 | Still bottoms from toluene reclamation distillation in disulfoton production |
| K037 | 1 | Wastewater treatment sludges from the production of disulfoton |
| K038 | 10 | Wastewater from the washing and stripping of phorate production |
| K039 | 10 | Filter cake from filtration of diethylphosphorodithioic acid in phorate production |
| K040 | 10 | Wastewater treatment sludge from the production of phorate |
| K041 | 1 | Wastewater treatment sludge from the production of toxaphene |
| K042 | 10 | Heavy ends/residues from dist. of tetrachlorobenzene in 2,4,5-T production |
| K043 | 10 | 2,6-Dichlorophenol waste from the production of 2,4-D |
| K044 | 10 | Wastewater treatment sludge from manuf. and processing of explosives |
| K045 | 10 | Spent carbon from treatment of wastewater containing explosives |
| K046 | 10 | Wastewater sludge from manuf., formulating, loading of lead-based initiating compd |
| K047 | 10 | Pink/red water from TNT operations |
| K048 | 10 | Dissolved air flotation (DAF) float from the petroleum refining industry |
| K049 | 10 | Slop oil emulsion solids from the petroleum refining industry |
| K050 | 10 | Heat exchanger bundle cleaning sludge from petroleum refining industry |
| K051 | 10 | API separator sludge from the petroleum refining industry |
| K052 | 10 | Tank bottoms (leaded) from the petroleum refining industry |
| K060 | 1 | Ammonia still lime sludge from coking operations |
| K061 | 10 | Emission control dust/sludge from primary production of steel in electric furnaces |

Appendix C: RCRA Waste Streams and Unlisted Hazardous Wastes

| RCRA CODE | RQ | NAME |
|-----------|-------|--|
| K062 | 10 | Spent pickle liquor generated by steel finishing (SIC codes 331 and 332) |
| K069 | 10 | Emission control dust/sludge from secondary lead smelting |
| K071 | 1 | Brine purification muds from mercury cell process in chlorine production |
| K073 | 10 | Chlorinated hydrocarbon waste from diaphragm cell process in chlorine production |
| K083 | 100 | Distillation bottoms from aniline extraction |
| K084 | 1 | Wastewater sludges from production of veterinary pharm. from arsenic compds. |
| K085 | 10 | Distillation or fractionation column bottoms in production of chlorobenzenes |
| K086 | 10 | Wastes/sludges from production of inks from chromium and lead-containing substances |
| K087 | 100 | Decanter tank tar sludge from coking operations |
| K088 | 10 | Spent potliners from primary aluminum reduction |
| K093 | 5,000 | Dist. light ends from production of phthalic anhydride by ortho-xylene |
| K094 | 5,000 | Dist. bottoms in production of phthalic anhydride by ortho-xylene |
| K095 | 100 | Distillation bottoms in production of 1,1,1-trichloroethane |
| K096 | 100 | Heavy ends from dist. column in production of 1,1,1-trichloroethane |
| K097 | 1 | Vacuum stripper discharge from the chlordane chlorinator in production of chlordane |
| K098 | 1 | Untreated process wastewater from the production of toxaphene |
| K099 | 10 | Untreated wastewater from the production of 2,4-D |
| K100 | 10 | Waste leaching soln from emission control dust/sludge in secondary lead smelting |
| K101 | 1 | Dist. tar residue from aniline in production of veterinary pharm. from arsenic compd. |
| K102 | 1 | Residue from activated carbon in production of veterinary pharm. from arsenic compds. |
| K103 | 100 | Process residues from aniline extraction from the production of aniline |
| K104 | 10 | Combined wastewater streams generated from production of nitrobenzene/aniline |
| K105 | 10 | Aqueous stream from washing in production of chlorobenzenes |
| K106 | 1 | Wastewater treatment sludge from mercury cell process in chlorine production |
| K107 | 10 | Column bottoms from separation in production of UDMH from carboxylic acid hydrazides |
| K108 | 10 | Condensed column overheads and vent gas from production of UDMH from -COOH hydrazides |
| K109 | 10 | Spent filter cartridges from purif. of UDMH production from carboxylic acid hydrazides |
| K110 | 10 | Condensed column overheads from separation in UDMH production from -COOH hydrazides |
| K111 | 10 | Product washwaters from production of dinitrotoluene via nitration of toluene |
| K112 | 10 | Reaction by-product water from drying in toluenediamine prod from dinitrotoluene |
| K113 | 10 | Condensed liquid light ends from purification of toluenediamine during its production |
| K114 | 10 | Vicinals from purification of toluenediamine during its production from dinitrotoluene |
| K115 | 10 | Heavy ends from toluenediamine purification during production from dinitrotoluene |
| K116 | 10 | Organic condensate from solvent recovery system in production of toluene diisocyanate |
| K117 | 1 | Wastewater from vent gas scrubber in ethylene bromide prod by ethene bromination |
| K118 | 1 | Spent absorbent solids in purification of ethylene dibromide in its production |
| K123 | 10 | Process wastewater from the production of ethylenebisdithiocarbamic acid and salts |
| K124 | 10 | Reactor vent scrubber water from prod of ethylenebisdithiocarbamic acid and salts |
| K125 | 10 | Filtration/other solids from production of ethylenebisdithiocarbamic acid and salts |
| K126 | 10 | Dust/sweepings from the production of ethylenebisdithiocarbamic acid and salts |

Appendix C: RCRA Waste Streams and Unlisted Hazardous Wastes

| RCRA CODE | RQ | NAME |
|-------------------|-------|---|
| K131 | 100 | Wastewater and spent sulfuric acid from the production of methyl bromide |
| K132 | 1,000 | Spent absorbent and wastewater solids from the production of methyl bromide |
| K136 | 1 | Still bottoms from ethylene dibromide purif. in production by ethene bromination |
| K141 | 1 | Process residues from coal tar recovery in coking |
| K142 | 1 | Tar storage tank residues from coke production from coal or recovery of coke by-prods |
| K143 | 1 | Process residues from recovery of light oil in coking |
| K144 | 1 | Wastewater residues from light oil refining in coking |
| K145 | 1 | Residues from naphthalene collection and recovery from coke by-products |
| K147 | 1 | Tar storage tank residues from coal tar refining in coking |
| K148 | 1 | Residues from coal tar distillation, including still bottoms, in coking |
| K149 | 10 | Distillation bottoms from the production of chlorinated toluenes/benzoyl chlorides |
| K150 | 10 | Organic residuals from Cl gas and HCl recovery from chlorinated toluene production |
| K151 | 10 | Wastewater treatment sludge from production of chlorotoluenes/benzoyl chlorides |
| K156 | 10 | Organic waste from production of carbamates and carbamoyl oximes |
| K157 | 10 | Wastewaters from production of carbamates and carbamoyl oximes (not sludges) |
| K158 | 10 | Bag house dusts & filter/separation solids from prod of carbamates, carb oximes |
| K159 | 10 | Organics from treatment of thiocarbamate waste |
| K161 | 1 | Purif. solids/bag house dust/sweepings from prod of dithiocarbamate acids/salts |
| K169 ^f | 10 | Crude oil storage tank sediment from refining operations |
| K170 ^f | 1 | Clarified slurry oil tank sediment of in-line filter/separation solids |
| K171 ^f | 1 | Spent hydrotreating catalyst |
| K172 ^f | 1 | Spent hydrorefining catalyst |
| K174 ^f | 1 | Wastewater treatment sludges from the production of ethylene dichloride or vinyl chloride monomer, (including sludges that result from commingled EDC or VCM wastewater and other wastewater), unless the sludges meet certain disposal conditions. (See 40 CFR 261.32) |
| K175 ^f | 1 | Wastewater treatment sludges from the production vinyl chloride monomer using mercuric chloride catalyst in an acetylene-based process (See 40 CFR 261.32) |
| K176 | 1 | Baghouse filters from the production of antimony oxide, including filters from the production of intermediates (e.g., antimony metal or crude antimony oxide) |
| K177 | 5000 | Slag from the production of antimony oxide that is speculatively accumulated or disposed, including slag from the production of intermediates (e.g., antimony metal or crude antimony oxide) |
| K178 | 1000 | Residues from manufacturing and manufacturing-site storage of ferric chloride from acids formed during the production of titanium dioxide using the chloride-ilmenite process |
| K181 | 1* | Non-wastewaters generated from the production of certain dyes, pigments, and FD&C colorants, exceeding constituent mass loading levels, subject to disposal exceptions in 40 CFR 261.32 |
| D001 | 100 | Unlisted hazardous wastes characteristic of ignitability |
| D002 | 100 | Unlisted hazardous wastes characteristic of corrosivity |
| D003 | 100 | Unlisted hazardous wastes characteristic of reactivity |
| | | Unlisted hazardous wastes characteristic of toxicity: |
| D004 | 1 | Arsenic |
| D005 | 1,000 | Barium |

Appendix C: RCRA Waste Streams and Unlisted Hazardous Wastes

| RCRA CODE | RQ | NAME |
|------------------|-----------|--------------------------|
| D006 | 10 | Cadmium |
| D007 | 10 | Chromium |
| D008 | 10 | Lead |
| D009 | 1 | Mercury |
| D010 | 10 | Selenium |
| D011 | 1 | Silver |
| D012 | 1 | Endrin |
| D013 | 1 | Lindane |
| D014 | 1 | Methoxychlor |
| D015 | 1 | Toxaphene |
| D016 | 100 | 2,4-D |
| D017 | 100 | 2,4,5-TP |
| D018 | 10 | Benzene |
| D019 | 10 | Carbon tetrachloride |
| D020 | 1 | Chlordane |
| D021 | 100 | Chlorobenzene |
| D022 | 10 | Chloroform |
| D023 | 100 | o-Cresol |
| D024 | 100 | m-Cresol |
| D025 | 100 | p-Cresol |
| D026 | 100 | Cresol |
| D027 | 100 | 1,4-Dichlorobenzene |
| D028 | 100 | 1,2-Dichloroethane |
| D029 | 100 | 1,1-Dichloroethylene |
| D030 | 10 | 2,4-Dinitrotoluene |
| D031 | 1 | Heptachlor (and epoxide) |
| D032 | 10 | Hexachlorobenzene |
| D033 | 1 | Hexachlorobutadiene |
| D034 | 100 | Hexachloroethane |
| D035 | 5,000 | Methyl ethyl ketone |
| D036 | 1,000 | Nitrobenzene |
| D037 | 10 | Pentachlorophenol |
| D038 | 1,000 | Pyridine |
| D039 | 100 | Tetrachloroethylene |
| D040 | 100 | Trichloroethylene |
| D041 | 10 | 2,4,5-Trichlorophenol |
| D042 | 10 | 2,4,6-Trichlorophenol |
| D043 | 1 | Vinyl chloride |

* The Agency may adjust the statutory RQ for this RCRA hazardous substance (K181 waste) in a future rulemaking; until then the statutory one-pound RQ applies.

Appendix C: RCRA Waste Streams and Unlisted Hazardous Wastes

f See 40 CFR 302.6(b)(1) for application of the mixture rule to this hazardous waste.

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APPENDIX D: EPCRA section 313 Toxic Release Inventory (TRI) Chemical Categories

The EPCRA Section 313, Toxic Release Inventory (TRI) has 33 chemical categories (including four categories containing 83 specifically-listed chemicals). Each chemical category is listed below with its category code and category name.

Source: <https://www.epa.gov/toxics-release-inventory-tri-program/tri-listed-chemicals>

Also see 40 CFR 372.65.

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

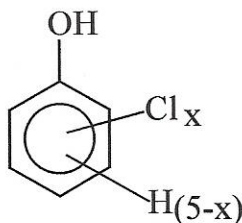
N020 Arsenic Compounds. *Includes any unique chemical substance that contains arsenic as part of that chemical's infrastructure.*

N040 Barium Compounds. *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. *Includes any unique chemical substance that contains beryllium as part of that chemical's infrastructure.*

N078 Cadmium Compounds. *Includes any unique chemical substance that contains cadmium as part of that chemical's infrastructure.*

N084 Chlorophenols. *Includes any chemical substance with the following chemical formula:*



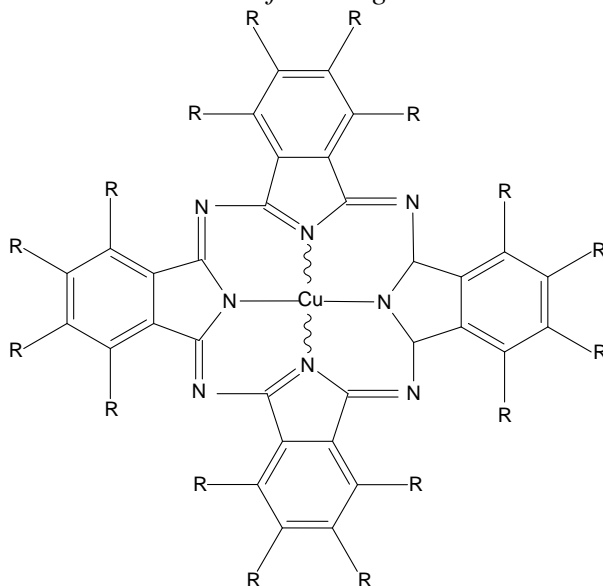
Where $x = 1$ to 5

N090 Chromium Compounds. *Includes any unique chemical substance that contains chromium as part of that chemical's infrastructure (except for chromite ore mined in the Transvaal Region of South Africa and the unreacted ore component of the chromite ore processing residue (COPR). COPR is the solid waste remaining after aqueous extraction of oxidized chromite ore that has been combined with soda ash and kiln roasted at approximately 2,000 deg.F.)*

Appendix D: EPCRA Section 313, TRI Chemical Categories

N096 Cobalt Compounds. *Includes any unique chemical substance that contains cobalt as part of that chemical's infrastructure.*

N100 Copper Compounds. *Includes any unique chemical substance that contains copper as part of that chemical's infrastructure (except for C.I. Pigment Blue 15 (PB-15, CAS No. 147-14-8), C.I. Pigment Green 7 (PG-7, CAS No. 1329-53-6), and C.I. Pigment Green 36 (PG-36, CAS No. 14302-13-7), except copper phthalocyanine compounds that are substituted with only hydrogen, and/or bromine, and/or chlorine that meet the following molecular structure definition).*



where R = H and/or Br and/or Cl only.

N106 Cyanide Compounds. *Includes any chemical substance with the following chemical formula:*

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

N120 Diisocyanates *This category includes only those chemicals listed below.*

| CAS Number | Diisocyanate Chemical Name |
|-------------|---|
| 38661-72-2 | 1,3-Bis(methylisocyanate)-cyclohexane |
| 10347-54-3 | 1,4-Bis(methylisocyanate)-cyclohexane |
| 2556-36-7 | 1,4-Cyclohexanediisocyanate |
| 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 |

Appendix D: EPCRA Section 313, TRI Chemical Categories

| CAS Number | Diisocyanate Chemical Name |
|------------|---|
| 139-25-3 | 3,3'-Dimethyldiphenyl methane-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 | 4,4'-Methylenedi(phenylisocyanate) |
| 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-Trimethylhexamethylenediisocyanate |
| 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.

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

Appendix D: EPCRA Section 313, TRI Chemical Categories

Appendix D: EPCRA Section 313, TRI Chemical Categories

N171 Ethylenebisdithiocarbamic acid, salts and esters (EBDCs). *Includes any unique chemical substance that contains an EBDC or an EBDC salt as part of that chemical's infrastructure.*

N230 Certain Glycol Ethers. *Includes any chemical substance with the following chemical formula:*



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 here). Chemical Category Added for Reporting Year 2017.

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

N503 Nicotine and salts. *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)

N530 Nonylphenol. *This category includes only those chemicals listed below.*

| CAS Number | Nonylphenol Name |
|------------|------------------|
| 104-40-5 | 4-Nonylphenol |

Appendix D: EPCRA Section 313, TRI Chemical Categories

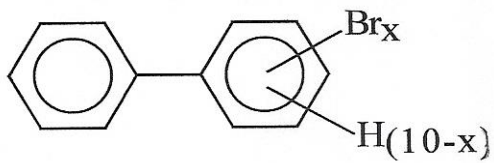
| CAS Number | Nonylphenol Name |
|------------|-------------------------|
| 11066-49-2 | Isononylphenol |
| 25154-52-3 | Nonylphenol |
| 26543-97-5 | 4-Isononylphenol |
| 84852-15-3 | 4-Nonylphenol, branched |
| 90481-04-2 | Nonylphenol, branched |

N535 Nonylphenol ethoxylates (NPEs) (Chemicals Added for Reporting Year 2019)

| CAS Number | Nonyphenol Ethoxylate Name |
|-------------|---|
| 7311-27-5 | Ethanol, 2-[2-[2-[2-(4-nonylphenoxy)ethoxy]ethoxy]ethoxy]- |
| 9016-45-9 | Poly(oxy-1,2-ethanediyl), α -(nonylphenyl)- ω -hydroxy- |
| 20427-84-3 | Ethanol, 2-[2-(4-nonylphenoxy)ethoxy]- |
| 26027-38-3 | Poly(oxy-1,2-ethanediyl), α -(4-nonylphenyl)- ω -hydroxy- |
| 26571-11-9 | 3,6,9,12,15,18,21,24-Octaoxahexacosan-1-ol, 26-(nonylphenoxy)- |
| 27176-93-8 | Ethanol, 2-[2-(nonylphenoxy)ethoxy]- |
| 27177-05-5 | 3,6,9,12,15,18,21-Heptaoxatricosan-1-ol, 23-(nonylphenoxy)- |
| 27177-08-8 | 3,6,9,12,15,18,21,24,27-Nonaoxanonacosan-1-ol, 29-(nonylphenoxy)- |
| 27986-36-3 | Ethanol, 2-(nonylphenoxy)- |
| 37205-87-1 | Poly(oxy-1,2-ethanediyl), α -(isononylphenyl)- ω -hydroxy- |
| 51938-25-1 | Poly(oxy-1,2-ethanediyl), α -(2-nonylphenyl)- ω -hydroxy- |
| 68412-54-4 | Poly(oxy-1,2-ethanediyl), α -(nonylphenyl)- ω -hydroxy-, branched |
| 127087-87-0 | Poly(oxy-1,2-ethanediyl), α -(4-nonylphenyl)- ω -hydroxy-, branched |

N575 Polybrominated Biphenyls (PBBs). *Includes any chemical substance with the following chemical formula:*

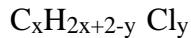
Appendix D: EPCRA Section 313, TRI Chemical Categories



Where x = 1 to 10

Appendix D: EPCRA Section 313, TRI Chemical Categories

N583 Polychlorinated alkanes (C10 to C13) (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 any chemical substance with the following chemical formula:



where x = 10 to 13;

y = 3 to 12; and

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



N590 Polycyclic aromatic compounds (PACs). *This category includes the chemicals listed below.*

| CAS Number | PAC 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 |

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| CAS Number | PAC Chemical Name |
|------------|-------------------|
| 57835-92-4 | 4-Nitropyrene |

N725 Selenium Compounds. *Includes any unique chemical substance that contains selenium as part of that chemical's infrastructure.*

N740 Silver Compounds. *Includes any unique chemical substance that contains silver as part of that chemical's infrastructure.*

N746 Strychnine and salts. *Includes any unique chemical substance that contains strychnine or a strychnine salt as part of that chemical's infrastructure.*

N760 Thallium Compounds. *Includes any unique chemical substance that contains thallium as part of that chemical's infrastructure.*

N770 Vanadium Compounds. *Includes any unique chemical substance that contains vanadium as part of that chemical's infrastructure.*

N874 Warfarin and salts. *Includes any unique chemical substance that contains warfarin or a warfarin salt as part of that chemical's infrastructure.*

N982 Zinc Compounds. *Includes any unique chemical substance that contains zinc as part of that chemical's infrastructure.*

For more details on how to report TRI chemicals and chemical categories, see <https://www.epa.gov/toxics-release-inventory-tri-program/reporting-tri-facilities>

This above webpage also has links to chemical-specific guidance documents for the EPCRA Section 313 chemical categories. Documents are available for:

- Aqueous Ammonia
- Certain Glycol Ethers Category
- Chlorophenols category
- Compounds and Mixtures
- Dioxin and Dioxin-like Compounds Category
- EBDC Acid, Salts and Esters Category and Mixtures Containing Maneb, Metiram, Nabam, and Zineb
- Hydrochloric Acid Aerosols
- Lead and Lead Compounds Category
- Mercury and Mercury Compounds Category
- Nicotine and salts
- Nitrate compounds
- Pesticides and Other Persistent Bioaccumulative Toxic Chemicals
- Polychlorinated Alkanes Category
- Polychlorinated Biphenyls (PCBs)
- Polycyclic Aromatic Compounds
- Strychnine and Salts

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- Sulfuric Acid Aerosols
- Toxic Chemical Categories
- Warfarin and Salts

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**APPENDIX E: EPCRA section 313 Toxic Release Inventory (TRI)
Per- And Polyfluoroalkyl Substances
(By CAS Number)**

| CAS No. | Chemical Name |
|-----------|---|
| 307-35-7 | Perfluorooctylsulfonyl fluoride |
| 307-55-1 | Perfluorododecanoic acid |
| 335-66-0 | Octanoyl fluoride, pentadecafluoro- |
| 335-67-1 | Perfluorooctanoic acid |
| 335-71-7 | 1-Heptanesulfonyl fluoride, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro- |
| 335-76-2 | Perfluorodecanoic acid |
| 335-93-3 | Silver(I) perfluorooctanoate |
| 335-95-5 | Sodium perfluorooctanoate |
| 355-46-4 | Perfluorohexanesulfonic acid |
| 375-73-5 | Perfluorobutane sulfonic acid |
| 375-95-1 | Perfluorononanoic acid |
| 376-06-7 | Perfluorotetradecanoic acid |
| 376-14-7 | 2-[Ethyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl methacrylate |
| 376-27-2 | Methyl perfluorooctanoate |
| 383-07-3 | 2-[Butyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl acrylate |
| 423-82-5 | 2-[Ethyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl acrylate |
| 507-63-1 | Perfluorooctyl iodide |
| 678-39-7 | 1-Decanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro- |
| 865-86-1 | 1-Dodecanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuoro- |
| 1652-63-7 | 3-[[[(Heptadecafluorooctyl)sulfonyl]amino]-N,N,N-trimethyl-1-propanaminium iodide |
| 1691-99-2 | N-Ethyl-N-(2-hydroxyethyl)perfluorooctanesulfonamide |
| 1763-23-1 | Perfluorooctane sulfonic acid |
| 1996-88-9 | 2-Propenoic acid, 2-methyl-, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl ester |
| 2043-53-0 | Decane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluoro-10-iodo- |
| 2043-54-1 | Dodecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-heneicosafuoro-12-iodo- |
| 2144-54-9 | 2-Propenoic acid, 2-methyl-, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorododecyl ester |
| 2263-09-4 | 1-Octanesulfonamide, N-butyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-(2-hydroxyethyl)- |
| 2395-00-8 | Potassium perfluorooctanoate |
| 2795-39-3 | Potassium perfluorooctanesulfonate |
| 2991-51-7 | Glycine, N-ethyl-N-[(heptadecafluorooctyl)sulfonyl]-, potassium salt |
| 3107-18-4 | Cyclohexanesulfonic acid, undecafluoro-, potassium salt |
| 3825-26-1 | Ammonium perfluorooctanoate |
| 3871-99-6 | 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, potassium salt |
| 3872-25-1 | 1-Pentanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-, potassium salt |

Appendix F: EPCRA Section 313 TRI, Per- and Polyfluoroalkyl Substances by Alphabetical Name

| CAS No. | Chemical Name |
|------------|---|
| 4151-50-2 | Sulfluramid |
| 4980-53-4 | 2-Propenoic acid, 2-methyl-, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,16-nonacosafluorohexadecyl ester |
| 6014-75-1 | 2-Propenoic acid, 2-methyl-, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,14-pentacosafuorotetradecyl ester |
| 13252-13-6 | Hexafluoropropylene oxide dimer acid |
| 16517-11-6 | Octadecanoic acid, pentatriacontafuoro- |
| 17202-41-4 | 1-Nonanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-nonadecafluoro-, ammonium salt |
| 17741-60-5 | 1,1,2,2-Tetrahydroperfluorododecyl acrylate |
| 21652-58-4 | Perfluorooctyl Ethylene |
| 24448-09-7 | 1-Octanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-(2-hydroxyethyl)-N-methyl- |
| 25268-77-3 | 2-[[Heptadecafluorooctyl)sulfonyl]methylamino]ethyl acrylate |
| 27619-90-5 | 1-Decanesulfonyl chloride, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro- |
| 27619-91-6 | 1-Dodecanesulfonyl chloride, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuoro- |
| 27905-45-9 | 1,1,2,2-Tetrahydroperfluorodecyl acrylate |
| 29081-56-9 | 1-Octanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-, ammonium salt |
| 29117-08-6 | Poly(oxy-1,2-ethanediyl), α -[2-[ethyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl]- ω -hydroxy- |
| 29420-49-3 | Potassium perfluorobutane sulfonate |
| 29457-72-5 | Lithium (perfluorooctane)sulfonate |
| 30046-31-2 | Tetradecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12-pentacosafuoro-14-iodo- |
| 31506-32-8 | 1-Octanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-methyl- |
| 34362-49-7 | 1,1,2,2-Tetrahydroperfluorohexadecyl acrylate |
| 34395-24-9 | 1,1,2,2-Tetrahydroperfluorotetradecyl acrylate |
| 37338-48-0 | Poly[oxy(methyl-1,2-ethanediyl)], α -[2-[ethyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl]- ω -hydroxy- |
| 38006-74-5 | 1-Propanaminium, 3-[[heptadecafluorooctyl)sulfonyl]amino]-N,N,N-trimethyl-, chloride |
| 39239-77-5 | 1-Tetradecanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,14-pentacosafuoro- |
| 45187-15-3 | Perfluorobutanesulfonate |
| 52166-82-2 | 1-Propanaminium, N,N,N-trimethyl-3-[[tridecafluorohexyl)sulfonyl]amino]-, chloride |
| 55910-10-6 | Glycine, N-[(heptadecafluorooctyl)sulfonyl]-N-propyl-, potassium salt |
| 56372-23-7 | Poly(oxy-1,2-ethanediyl), α -[2-[ethyl[(tridecafluorohexyl)sulfonyl]amino]ethyl]- ω -hydroxy- |
| 56773-42-3 | Ethanaminium, N,N,N-triethyl-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-1-octanesulfonic acid (1:1) |
| 59071-10-2 | 2-Propenoic acid, 2-[ethyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl ester |
| 60270-55-5 | 1-Heptanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-, potassium salt |
| 60699-51-6 | 1-Hexadecanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,16-nonacosafuoro- |

Appendix F: EPCRA Section 313 TRI, Per- and Polyfluoroalkyl Substances by Alphabetical Name

| CAS No. | Chemical Name |
|------------|---|
| 61660-12-6 | 1-Octanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-[3-(trimethoxysilyl)propyl]- |
| 61798-68-3 | Pyridinium, 1-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)-, salt with 4-methylbenzenesulfonic acid (1:1) |
| 62037-80-3 | Hexafluoropropylene oxide dimer acid ammonium salt |
| 65104-45-2 | 2-Propenoic acid, 2-methyl-, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorododecyl ester, polymer with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-methyl-2-propenoate, methyl 2-methyl-2-propenoate, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,14-pentacosafuorotetradecyl 2-methyl-2-propenoate and 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl 2-methyl-2-propenoate |
| 65104-65-6 | 1-Eicosanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,17,17,18,18,19,19,20,20,20-heptatriacontafluoro- |
| 65104-67-8 | 1-Octadecanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,17,17,18,18,18-tritriacontafluoro- |
| 65510-55-6 | Hexadecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,14-nonacosafuoro-16-iodo- |
| 65530-59-8 | Poly(difluoromethylene), α -fluoro- ω -(2-hydroxyethyl)-, 2-hydroxy-1,2,3-propanetricarboxylate (3:1) |
| 65530-61-2 | Poly(difluoromethylene), α -fluoro- ω -[2-(phosphonooxy)ethyl]- |
| 65530-62-3 | Poly(difluoromethylene), α, α' -[phosphinicobis(oxy-2,1-ethanediyl)]bis[ω -fluoro- |
| 65530-63-4 | Ethanol, 2,2'-iminobis-, compd. with α -fluoro- ω -[2-(phosphonooxy)ethyl]poly(difluoromethylene) (2:1) |
| 65530-64-5 | Ethanol, 2,2'-iminobis-, compd. with α, α' -[phosphinicobis(oxy-2,1-ethanediyl)]bis[ω -fluoropoly(difluoromethylene)] (1:1) |
| 65530-65-6 | Poly(difluoromethylene), α -fluoro- ω -[2-[(1-oxooctadecyl)oxy]ethyl]- |
| 65530-66-7 | Poly(difluoromethylene), α -fluoro- ω -[2-[(2-methyl-1-oxo-2-propenyl)oxy]ethyl]- |
| 65530-69-0 | Poly(difluoromethylene), α -[2-[(2-carboxyethyl)thio]ethyl]- ω -fluoro-, lithium salt |
| 65530-70-3 | Poly(difluoromethylene), α, α' -[phosphinicobis(oxy-2,1-ethanediyl)]bis[ω -fluoro-, ammonium salt |
| 65530-71-4 | Poly(difluoromethylene), α -fluoro- ω -[2-(phosphonooxy)ethyl]-, monoammonium salt |
| 65530-72-5 | Poly(difluoromethylene), α -fluoro- ω -[2-(phosphonooxy)ethyl]-, diammonium salt |
| 65530-74-7 | Ethanol, 2,2'-iminobis-, compd. with α -fluoro- ω -[2-(phosphonooxy)ethyl]poly(difluoromethylene) (1:1) |
| 65530-83-8 | Poly(difluoromethylene), α -[2-[(2-carboxyethyl)thio]ethyl]- ω -fluoro- |
| 65545-80-4 | Poly(oxy-1,2-ethanediyl), α -hydro- ω -hydroxy-, ether with α -fluoro- ω -(2-hydroxyethyl)poly(difluoromethylene) (1:1) |
| 65605-56-3 | Poly(difluoromethylene), α -fluoro- ω -(2-hydroxyethyl)-, dihydrogen 2-hydroxy-1,2,3-propanetricarboxylate |
| 65605-57-4 | Poly(difluoromethylene), α -fluoro- ω -(2-hydroxyethyl)-, hydrogen 2-hydroxy-1,2,3-propanetricarboxylate |
| 65605-58-5 | 2-Propenoic acid, esters, 2-methyl-, dodecyl ester, polymer with α -fluoro- ω -[2-[(2-methyl-1-oxo-2-propen-1-yl)oxy]ethyl]poly(difluoromethylene) |
| 65605-59-6 | 2-Propenoic acid, 2-methyl-, dodecyl ester, polymer with α -fluoro- ω -[2-[(2-methyl-1-oxo-2-propen-1-yl)oxy]ethyl]poly(difluoromethylene) and N-(hydroxymethyl)-2-propenamide |
| 65605-73-4 | Poly(difluoromethylene), α -fluoro- ω -[2-[(1-oxo-2-propenyl)oxy]ethyl]-, homopolymer |

Appendix F: EPCRA Section 313 TRI, Per- and Polyfluoroalkyl Substances by Alphabetical Name

| CAS No. | Chemical Name |
|------------|--|
| 65636-35-3 | Ethanaminium, N,N-diethyl-N-methyl-2-[(2-methyl-1-oxo-2-propenyl)oxy]-, methyl sulfate, polymer with 2-ethylhexyl 2-methyl-2-propenoate, α -fluoro- ω -[2-[(2-methyl-1-oxo-2-propenyl)oxy]ethyl]poly(difluoromethylene), 2-hydroxyethyl 2-methyl-2-propenoate and N-(hydroxymethyl)-2-propenamamide |
| 67584-42-3 | Cyclohexanesulfonic acid, decafluoro(pentafluoroethyl)-, potassium salt |
| 67584-52-5 | Glycine, N-ethyl-N-[(undecafluoropentyl)sulfonyl]-, potassium salt |
| 67584-53-6 | Glycine, N-ethyl-N-[(tridecafluorohexyl)sulfonyl]-, potassium salt |
| 67584-56-9 | 2-Propenoic acid, 2-[methyl[(undecafluoropentyl)sulfonyl]amino]ethyl ester |
| 67584-57-0 | 2-Propenoic acid, 2-[methyl[(tridecafluorohexyl)sulfonyl]amino]ethyl ester |
| 67584-58-1 | 1-Propanaminium, N,N,N-trimethyl-3-[[pentadecafluoroheptyl)sulfonyl]amino]-, iodide |
| 67584-62-7 | Glycine, N-ethyl-N-[(pentadecafluoroheptyl)sulfonyl]-, potassium salt |
| 67905-19-5 | Perfluoropalmitic acid |
| 67906-42-7 | 1-Decanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heneicosafuoro-, ammonium salt |
| 67969-69-1 | 1-Octanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-[2-(phosphonooxy)ethyl]-, diammonium salt |
| 68084-62-8 | 2-Propenoic acid, 2-[methyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl ester |
| 68140-18-1 | Thiols, C4-10, γ - ω -perfluoro |
| 68140-20-5 | Thiols, C6-12, γ - ω -perfluoro |
| 68140-21-6 | Thiols, C10-20, γ - ω -perfluoro |
| 68141-02-6 | Chromium(III) perfluorooctanoate |
| 68156-01-4 | Cyclohexanesulfonic acid, nonafluorobis(trifluoromethyl)-, potassium salt |
| 68156-07-0 | Cyclohexanesulfonic acid, decafluoro(trifluoromethyl)-, potassium salt |
| 68187-25-7 | Butanoic acid, 4-[[3-(dimethylamino)propyl]amino]-4-oxo-, 2(or 3)-[(γ -perfluoro-C6-20-alkyl)thio] derivs. |
| 68187-47-3 | 1-Propanesulfonic acid, 2-methyl-, 2-[[1-oxo-3-[(γ -perfluoro-C4-16-alkyl)thio]propyl]amino] derivs., sodium salts |
| 68188-12-5 | Alkyl iodides, C4-20, γ - ω -perfluoro |
| 68227-96-3 | 2-Propenoic acid, butyl ester, telomer with 2-[[[heptadecafluorooctyl)sulfonyl]methylamino]ethyl 2-propenoate, 2-[methyl[(nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, α -(2-methyl-1-oxo-2-propenyl)- ω -hydroxypoly(oxy-1,4-butanediyl), α -(2-methyl-1-oxo-2-propenyl)- ω -[2-(2-methyl-1-oxo-2-propenyl)oxy]poly(oxy-1,4-butanediyl), 2-[methyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(tridecafluorohexyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(undecafluoropentyl)sulfonyl]amino]ethyl 2-propenoate and 1-octanethiol |
| 68239-43-0 | 2-Propenoic acid, 2-methyl-, 2-ethylhexyl ester, polymer with α -fluoro- ω -[2-[(2-methyl-1-oxo-2-propen-1-yl)oxy]ethyl]poly(difluoromethylene), 2-hydroxyethyl 2-methyl-2-propenoate and N-(hydroxymethyl)-2-propenamamide |
| 68259-07-4 | 1-Heptanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-, ammonium salt |
| 68259-08-5 | 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, ammonium salt |
| 68259-09-6 | 1-Pentanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-, ammonium salt |
| 68259-38-1 | Poly[oxy(methyl-1,2-ethanediyl)], α -[2-[ethyl[(tridecafluorohexyl)sulfonyl]amino]ethyl]- ω -hydroxy- |

Appendix F: EPCRA Section 313 TRI, Per- and Polyfluoroalkyl Substances by Alphabetical Name

| CAS No. | Chemical Name |
|------------|---|
| 68259-39-2 | Poly[oxy(methyl-1,2-ethanediyl)], α -[2-[ethyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl]- ω -hydroxy- |
| 68298-62-4 | 2-Propenoic acid, 2-[butyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl ester, telomer with 2-[butyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, methyloxirane polymer with oxirane di-2-propenoate, methyloxirane polymer with oxirane mono-2-propenoate and 1-octanethiol |
| 68298-80-6 | Poly(oxy-1,2-ethanediyl), α -[2-[ethyl[(undecafluoropentyl)sulfonyl]amino]ethyl]- ω -hydroxy- |
| 68298-81-7 | Poly(oxy-1,2-ethanediyl), α -[2-[ethyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl]- ω -hydroxy- |
| 68310-17-8 | Poly[oxy(methyl-1,2-ethanediyl)], α -[2-[ethyl[(undecafluoropentyl)sulfonyl]amino]ethyl]- ω -hydroxy- |
| 68391-08-2 | Alcohols, C8-14, γ - ω -perfluoro |
| 68412-68-0 | Phosphonic acid, perfluoro-C6-12-alkyl derivs. |
| 68412-69-1 | Phosphinic acid, bis(perfluoro-C6-12-alkyl) derivs. |
| 68515-62-8 | 1,4-Benzenedicarboxylic acid, dimethyl ester, reaction products with bis(2-hydroxyethyl)terephthalate, ethylene glycol, α -fluoro- ω -(2-hydroxyethyl)poly(difluoromethylene), hexakis(methoxymethyl)melamine and polyethylene glycol |
| 68555-74-8 | 1-Pentanesulfonamide, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-N-(2-hydroxyethyl)-N-methyl- |
| 68555-75-9 | 1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-(2-hydroxyethyl)-N-methyl- |
| 68555-76-0 | 1-Heptanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-N-(2-hydroxyethyl)-N-methyl- |
| 68555-81-7 | 1-Propanaminium, N,N,N-trimethyl-3-[[pentadecafluoroheptyl)sulfonyl]amino]-, chloride |
| 68555-91-9 | 2-Propenoic acid, 2-methyl-, 2-[ethyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl ester, polymer with 2-[ethyl[(nonafluorobutyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(tridecafluorohexyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(undecafluoropentyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate and octadecyl 2-methyl-2-propenoate |
| 68758-57-6 | 1-Tetradecanesulfonyl chloride, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,14-pentacosafuoro- |
| 68867-60-7 | 2-Propenoic acid, 2-[[heptadecafluorooctyl)sulfonyl]methylamino]ethyl ester, polymer with 2-[methyl[(nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(tridecafluorohexyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(undecafluoropentyl)sulfonyl]amino]ethyl 2-propenoate and α -(1-oxo-2-propenyl)- ω -methoxypoly(oxy-1,2-ethanediyl) |
| 68957-55-1 | 1-Propanaminium, N,N,N-trimethyl-3-[[undecafluoropentyl)sulfonyl]amino]-, chloride |
| 68957-57-3 | 1-Propanaminium, N,N,N-trimethyl-3-[[undecafluoropentyl)sulfonyl]amino]-, iodide |
| 68957-58-4 | 1-Propanaminium, N,N,N-trimethyl-3-[[tridecafluorohexyl)sulfonyl]amino]-, iodide |
| 68957-62-0 | 1-Heptanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro- |
| 68958-60-1 | Poly(oxy-1,2-ethanediyl), α -[2-[ethyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl]- ω -methoxy- |
| 68958-61-2 | Poly(oxy-1,2-ethanediyl), α -[2-[ethyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl]- ω -methoxy- |
| 70225-14-8 | 1-Octanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-, compd. with 2,2'-iminobis[ethanol] (1:1) |

Appendix F: EPCRA Section 313 TRI, Per- and Polyfluoroalkyl Substances by Alphabetical Name

| CAS No. | Chemical Name |
|-------------|---|
| 70225-15-9 | 1-Heptanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-, compd. with 2,2'-iminobis[ethanol] (1:1) |
| 70225-16-0 | 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, compd. with 2,2'-iminobis[ethanol] (1:1) |
| 70225-17-1 | 1-Pentanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-, compd. with 2,2'-iminobis[ethanol] (1:1) |
| 70969-47-0 | Thiols, C8-20, γ - ω -perfluoro, telomers with acrylamide |
| 70983-59-4 | Poly(oxy-1,2-ethanediyl), α -methyl- ω -hydroxy-, 2-hydroxy-3-[(γ - ω -perfluoro-C6-20-alkyl)thio]propyl ethers |
| 70983-60-7 | 1-Propanaminium, 2-hydroxy-N,N,N-trimethyl-, 3-[(γ - ω -perfluoro-C6-20-alkyl)thio] derivs., chlorides |
| 71608-60-1 | Pentanoic acid, 4,4-bis[(γ - ω -perfluoro-C8-20-alkyl)thio] derivs. |
| 72623-77-9 | Fatty acids, C6-18, perfluoro, ammonium salts |
| 72968-38-8 | Fatty acids, C7-13, perfluoro, ammonium salts |
| 74499-44-8 | Phosphoric acid, γ - ω -perfluoro-C8-16-alkyl esters, compds. with diethanolamine |
| 78560-44-8 | Silane, trichloro(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)- |
| 80010-37-3 | Poly(difluoromethylene), α -fluoro- ω -[2-sulphoethyl]- |
| 83048-65-1 | Silane, (3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)trimethoxy- |
| 95144-12-0 | Poly(difluoromethylene), α -fluoro- ω -[2-(phosphonoxy)ethyl]-, ammonium salt |
| 97553-95-2 | Thiocyanic acid, γ - ω -perfluoro-C4-20-alkyl esters |
| 97659-47-7 | Alkenes, C8-14 α -, δ - ω -perfluoro |
| 118400-71-8 | Disulfides, bis(γ - ω -perfluoro-C6-20-alkyl) |
| 123171-68-6 | Poly(difluoromethylene), α -[2-(acetyloxy)-3-[(carboxymethyl)dimethylammonio]propyl]- ω -fluoro-, inner salt |
| 125476-71-3 | Silicic acid (H ₄ SiO ₄), disodium salt, reaction products with chlorotrimethylsilane and 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-1-decanol |
| 135228-60-3 | Hexane, 1,6-diisocyanato-, homopolymer, γ - ω -perfluoro-C6-20-alc.-blocked |
| 142636-88-2 | 2-Propenoic acid, 2-methyl-, octadecyl ester, polymer with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorododecyl 2-propenoate, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate and 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,14-pentacosafuorotetradecyl 2-propenoate |
| 143372-54-7 | Siloxanes and Silicones, (3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)oxy Me, hydroxy Me, Me octyl, ethers with polyethylene glycol mono-Me ether |
| 148240-85-1 | 1,3-Propanediol, 2,2-bis[[(γ - ω -perfluoro-C4-10-alkyl)thio]methyl] derivs., phosphates, ammonium salts |
| 148240-87-3 | 1,3-Propanediol, 2,2-bis[[(γ - ω -perfluoro-C6-12-alkyl)thio]methyl] derivs., phosphates, ammonium salts |
| 148240-89-5 | 1,3-Propanediol, 2,2-bis[[(γ - ω -perfluoro-C10-20-alkyl)thio]methyl] derivs., phosphates, ammonium salts |
| 150135-57-2 | 2-Propenoic acid, 2-methyl-, 2-(dimethylamino)ethyl ester, polymers with Bu acrylate, γ - ω -perfluoro-C8-14-alkyl acrylate and polyethylene glycol monomethacrylate, 2,2'-azobis[2,4-dimethylpentanenitrile]-initiated |
| 178094-69-4 | 1-Octanesulfonamide, N-[3-(dimethyloxidoamino)propyl]-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-, potassium salt |

Appendix F: EPCRA Section 313 TRI, Per- and Polyfluoroalkyl Substances by Alphabetical Name

| CAS No. | Chemical Name |
|--------------|--|
| 178535-23-4 | Fatty acids, linseed-oil, γ - ω -perfluoro-C8-14-alkyl esters |
| 180582-79-0 | Sulfonic acids, C6-12-alkane, γ - ω -perfluoro, ammonium salts |
| 182176-52-9 | Ethaneperoxoic acid, reaction products with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl thiocyanate and 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl thiocyanate |
| 196316-34-4 | 2-Propenoic acid, 2-methyl-, 2-(dimethylamino)ethyl ester, polymers with γ - ω -perfluoro-C10-16-alkyl acrylate and vinyl acetate, acetates |
| 200513-42-4 | 2-Propenoic acid, 2-methyl-, polymer with butyl 2-methyl-2-propenoate, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate, 2-hydroxyethyl 2-methyl-2-propenoate and methyl 2-methyl-2-propenoate |
| 203743-03-7 | 2-Propenoic acid, 2-methyl-, hexadecyl ester, polymers with 2-hydroxyethyl methacrylate, γ - ω -perfluoro-C10-6-alkyl acrylate and stearyl methacrylate |
| 238420-68-3 | Propanedioic acid, mono(γ - ω -perfluoro-C8-12-alkyl) derivs., di-me esters |
| 238420-80-9 | Propanedioic acid, mono(γ - ω -perfluoro-C8-12-alkyl) derivs., bis[4-(ethenoxy)butyl] esters |
| 1078142-10-5 | 1,3-Propanediol, 2,2-bis[[γ - ω -perfluoro-C6-12-alkyl]thio]methyl] derivs., polymers with 2,2-bis[[γ - ω -perfluoro-C10-20-alkyl]thio]methyl]-1,3-propanediol, 1,6-diisocyanato-2,2,4(or 2,4,4)-trimethylhexane, 2-heptyl-3,4-bis(9-isocyanatononyl)-1-pentylcyclohexane and 2,2'-(methylimino)bis[ethanol] |
| 1078712-88-5 | Thiols, C4-20, γ - ω -perfluoro, telomers with acrylamide and acrylic acid, sodium salts |
| 1078715-61-3 | 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-[2-[[γ - ω -perfluoro-C4-20-alkyl]thio]acetyl] derivs., inner salts |

Appendix F: EPCRA Section 313 TRI, Per- and Polyfluoroalkyl Substances by Alphabetical Name

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**APPENDIX F: EPCRA section 313 Toxic Release Inventory (TRI)
Per- and Polyfluoroalkyl Substances
(By Alphabetical Name)**

| Chemical Name | CAS No. |
|---|-------------|
| Alcohols, C8-14, γ - ω -perfluoro | 68391-08-2 |
| Alkenes, C8-14 α -, δ - ω -perfluoro | 97659-47-7 |
| Alkyl iodides, C4-20, γ - ω -perfluoro | 68188-12-5 |
| Ammonium perfluorooctanoate | 3825-26-1 |
| 1,4-Benzenedicarboxylic acid, dimethyl ester, reaction products with bis(2-hydroxyethyl)terephthalate, ethylene glycol, α -fluoro- ω -(2-hydroxyethyl)poly(difluoromethylene), hexakis(methoxymethyl)melamine and polyethylene glycol | 68515-62-8 |
| Butanoic acid, 4-[[3-(dimethylamino)propyl]amino]-4-oxo-, 2(or 3)-[(γ - ω -perfluoro-C6-20-alkyl)thio] derivs. | 68187-25-7 |
| 2-[Butyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl acrylate | 383-07-3 |
| Chromium(III) perfluorooctanoate | 68141-02-6 |
| Cyclohexanesulfonic acid, decafluoro(pentafluoroethyl)-, potassium salt | 67584-42-3 |
| Cyclohexanesulfonic acid, decafluoro(trifluoromethyl)-, potassium salt | 68156-07-0 |
| Cyclohexanesulfonic acid, nonafluorobis(trifluoromethyl)-, potassium salt | 68156-01-4 |
| Cyclohexanesulfonic acid, undecafluoro-, potassium salt | 3107-18-4 |
| Decane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluoro-10-iodo- | 2043-53-0 |
| 1-Decanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heneicosafuoro-, ammonium salt | 67906-42-7 |
| 1-Decanesulfonyl chloride, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro- | 27619-90-5 |
| 1-Decanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro- | 678-39-7 |
| Disulfides, bis(γ - ω -perfluoro-C6-20-alkyl) | 118400-71-8 |
| Dodecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-heneicosafuoro-12-iodo- | 2043-54-1 |
| 1-Dodecanesulfonyl chloride, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuoro- | 27619-91-6 |
| 1-Dodecanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuoro- | 865-86-1 |
| 1-Eicosanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,17,17,18,18,19, 19,20,20,20-heptatriacontafuoro- | 65104-65-6 |
| Ethanaminium, N,N-diethyl-N-methyl-2-[(2-methyl-1-oxo-2-propenyl)oxy]-, methyl sulfate, polymer with 2-ethylhexyl 2-methyl-2-propenoate, α -fluoro- ω -[2-[(2-methyl-1-oxo-2-propenyl)oxy]ethyl]poly(difluoromethylene), 2-hydroxyethyl 2-methyl-2-propenoate and N-(hydroxymethyl)-2-propenamido | 65636-35-3 |
| Ethanaminium, N,N,N-triethyl-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-1-octanesulfonic acid (1:1) | 56773-42-3 |
| Ethaneperoxoic acid, reaction products with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl thiocyanate and 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl thiocyanate | 182176-52-9 |
| Ethanol, 2,2'-iminobis-, compd. with α -fluoro- ω -[2-(phosphonoxy)ethyl]poly(difluoromethylene) (1:1) | 65530-74-7 |

Appendix F: EPCRA Section 313 TRI, Per- and Polyfluoroalkyl Substances by Alphabetical Name

| Chemical Name | CAS No. |
|--|-------------|
| Ethanol, 2,2'-iminobis-, compd. with α -fluoro- ω -[2-(phosphonooxy)ethyl]poly(difluoromethylene) (2:1) | 65530-63-4 |
| Ethanol, 2,2'-iminobis-, compd. with α,α' -[phosphinicobis(oxy-2,1-ethanediyl)]bis(ω -fluoropoly(difluoromethylene)) (1:1) | 65530-64-5 |
| N-Ethyl-N-(2-hydroxyethyl)perfluorooctanesulfonamide | 1691-99-2 |
| 2-[Ethyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl acrylate | 423-82-5 |
| 2-[Ethyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl methacrylate | 376-14-7 |
| Fatty acids, C6-18, perfluoro, ammonium salts | 72623-77-9 |
| Fatty acids, C7-13, perfluoro, ammonium salts | 72968-38-8 |
| Fatty acids, linseed-oil, γ - ω -perfluoro-C8-14-alkyl esters | 178535-23-4 |
| Glycine, N-ethyl-N-[(heptadecafluorooctyl)sulfonyl]-, potassium salt | 2991-51-7 |
| Glycine, N-[(heptadecafluorooctyl)sulfonyl]-N-propyl-, potassium salt | 55910-10-6 |
| Glycine, N-ethyl-N-[(pentadecafluoroheptyl)sulfonyl]-, potassium salt | 67584-62-7 |
| Glycine, N-ethyl-N-[(tridecafluorohexyl)sulfonyl]-, potassium salt | 67584-53-6 |
| Glycine, N-ethyl-N-[(undecafluoropentyl)sulfonyl]-, potassium salt | 67584-52-5 |
| 3-[[Heptadecafluorooctyl)sulfonyl]amino]-N,N,N-trimethyl-1-propanaminium iodide | 1652-63-7 |
| 2-[[Heptadecafluorooctyl)sulfonyl]methylamino]ethyl acrylate | 25268-77-3 |
| 1-Heptanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-N-(2-hydroxyethyl)-N-methyl- | 68555-76-0 |
| 1-Heptanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro- | 68957-62-0 |
| 1-Heptanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-, ammonium salt | 68259-07-4 |
| 1-Heptanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-, compd. with 2,2'-iminobis[ethanol] (1:1) | 70225-15-9 |
| 1-Heptanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-, potassium salt | 60270-55-5 |
| 1-Heptanesulfonyl fluoride, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro- | 335-71-7 |
| Hexadecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14-nonacosafuoro-16-iodo- | 65510-55-6 |
| 1-Hexadecanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,16-nonacosafuoro- | 60699-51-6 |
| Hexafluoropropylene oxide dimer acid | 13252-13-6 |
| Hexafluoropropylene oxide dimer acid ammonium salt | 62037-80-3 |
| Hexane, 1,6-diisocyanato-, homopolymer, γ - ω -perfluoro-C6-20-alc.-blocked | 135228-60-3 |
| 1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-(2-hydroxyethyl)-N-methyl- | 68555-75-9 |
| 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, ammonium salt | 68259-08-5 |
| 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, potassium salt | 3871-99-6 |
| 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, compd. with 2,2'-iminobis[ethanol] (1:1) | 70225-16-0 |
| Lithium (perfluorooctane)sulfonate | 29457-72-5 |
| Methyl perfluorooctanoate | 376-27-2 |

Appendix F: EPCRA Section 313 TRI, Per- and Polyfluoroalkyl Substances by Alphabetical Name

| Chemical Name | CAS No. |
|---|-------------|
| 1-Nonanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-nonadecafluoro-, ammonium salt | 17202-41-4 |
| Octadecanoic acid, pentatriacontafluoro- | 16517-11-6 |
| 1-Octadecanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,17,17,18,18,18-tritriacontafluoro- | 65104-67-8 |
| 1-Octanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-methyl- | 31506-32-8 |
| 1-Octanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-(2-hydroxyethyl)-N-methyl- | 24448-09-7 |
| 1-Octanesulfonamide, N-butyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-(2-hydroxyethyl)- | 2263-09-4 |
| 1-Octanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-[3-(trimethoxysilyl)propyl]- | 61660-12-6 |
| 1-Octanesulfonamide, N-[3-(dimethyloxidoamino)propyl]-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-, potassium salt | 178094-69-4 |
| 1-Octanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-[2-(phosphonoxy)ethyl]-, diammonium salt | 67969-69-1 |
| 1-Octanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-, ammonium salt | 29081-56-9 |
| 1-Octanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-, compd. with 2,2'-iminobis[ethanol] (1:1) | 70225-14-8 |
| Octanoyl fluoride, pentadecafluoro- | 335-66-0 |
| 1-Pentanesulfonamide, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-N-(2-hydroxyethyl)-N-methyl- | 68555-74-8 |
| 1-Pentanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-, potassium salt | 3872-25-1 |
| 1-Pentanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-, ammonium salt | 68259-09-6 |
| 1-Pentanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-, compd. with 2,2'-iminobis[ethanol] (1:1) | 70225-17-1 |
| Pentanoic acid, 4,4-bis[γ - ω -perfluoro-C8-20-alkyl]thio] derivs. | 71608-60-1 |
| Perfluorobutanesulfonate | 45187-15-3 |
| Perfluorobutane sulfonic acid | 375-73-5 |
| Perfluorodecanoic acid | 335-76-2 |
| Perfluorododecanoic acid | 307-55-1 |
| Perfluorohexanesulfonic acid | 355-46-4 |
| Perfluorononanoic acid | 375-95-1 |
| Perfluorooctane sulfonic acid | 1763-23-1 |
| Perfluorooctanoic acid | 335-67-1 |
| Perfluorooctyl Ethylene | 21652-58-4 |
| Perfluorooctylsulfonyl fluoride | 307-35-7 |
| Perfluoropalmitic acid | 67905-19-5 |
| Perfluorotetradecanoic acid | 376-06-7 |
| Phosphinic acid, bis(perfluoro-C6-12-alkyl) derivs. | 68412-69-1 |
| Phosphonic acid, perfluoro-C6-12-alkyl derivs. | 68412-68-0 |

Appendix F: EPCRA Section 313 TRI, Per- and Polyfluoroalkyl Substances by Alphabetical Name

| Chemical Name | CAS No. |
|---|-------------|
| Phosphoric acid, γ - ω -perfluoro-C8-16-alkyl esters, compds. with diethanolamine | 74499-44-8 |
| Poly(difluoromethylene), α -[2-(acetyloxy)-3-[(carboxymethyl)dimethylammonio]propyl]- ω -fluoro-, inner salt | 123171-68-6 |
| Poly(difluoromethylene), α -[2-[(2-carboxyethyl)thio]ethyl]- ω -fluoro- | 65530-83-8 |
| Poly(difluoromethylene), α -[2-[(2-carboxyethyl)thio]ethyl]- ω -fluoro-, lithium salt | 65530-69-0 |
| Poly(difluoromethylene), α -fluoro- ω -(2-hydroxyethyl)-, dihydrogen 2-hydroxy-1,2,3-propanetricarboxylate | 65605-56-3 |
| Poly(difluoromethylene), α -fluoro- ω -(2-hydroxyethyl)-, hydrogen 2-hydroxy-1,2,3-propanetricarboxylate | 65605-57-4 |
| Poly(difluoromethylene), α -fluoro- ω -(2-hydroxyethyl)-, 2-hydroxy-1,2,3-propanetricarboxylate (3:1) | 65530-59-8 |
| Poly(difluoromethylene), α -fluoro- ω -[2-[(2-methyl-1-oxo-2-propenyl)oxy]ethyl]- | 65530-66-7 |
| Poly(difluoromethylene), α -fluoro- ω -[2-[(1-oxo-2-propenyl)oxy]ethyl]-, homopolymer | 65605-73-4 |
| Poly(difluoromethylene), α -fluoro- ω -[2-[(1-oxooctadecyl)oxy]ethyl]- | 65530-65-6 |
| Poly(difluoromethylene), α -fluoro- ω -[2-(phosphonooxy)ethyl]- | 65530-61-2 |
| Poly(difluoromethylene), α -fluoro- ω -[2-(phosphonooxy)ethyl]-, ammonium salt | 95144-12-0 |
| Poly(difluoromethylene), α -fluoro- ω -[2-(phosphonooxy)ethyl]-, diammonium salt | 65530-72-5 |
| Poly(difluoromethylene), α -fluoro- ω -[2-(phosphonooxy)ethyl]-, monoammonium salt | 65530-71-4 |
| Poly(difluoromethylene), α -fluoro- ω -[2-sulphoethyl]- | 80010-37-3 |
| Poly(difluoromethylene), α, α' -[phosphinicobis(oxy-2,1-ethanediyl)]bis[ω -fluoro- | 65530-62-3 |
| Poly(difluoromethylene), α, α' -[phosphinicobis(oxy-2,1-ethanediyl)]bis[ω -fluoro-, ammonium salt | 65530-70-3 |
| Poly(oxy-1,2-ethanediyl), α -[2-[ethyl[(tridecafluorohexyl)sulfonyl]amino]ethyl]- ω -hydroxy- | 56372-23-7 |
| Poly(oxy-1,2-ethanediyl), α -[2-[ethyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl]- ω -hydroxy- | 29117-08-6 |
| Poly(oxy-1,2-ethanediyl), α -[2-[ethyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl]- ω -methoxy- | 68958-60-1 |
| Poly(oxy-1,2-ethanediyl), α -[2-[ethyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl]- ω -methoxy- | 68958-61-2 |
| Poly(oxy-1,2-ethanediyl), α -[2-[ethyl[(undecafluoropentyl)sulfonyl]amino]ethyl]- ω -hydroxy- | 68298-80-6 |
| Poly(oxy-1,2-ethanediyl), α -[2-[ethyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl]- ω -hydroxy- | 68298-81-7 |
| Poly(oxy-1,2-ethanediyl), α -hydro- ω -hydroxy-, ether with α -fluoro- ω -(2-hydroxyethyl)poly(difluoromethylene) (1:1) | 65545-80-4 |
| Poly(oxy-1,2-ethanediyl), α -methyl- ω -hydroxy-, 2-hydroxy-3-[[γ -perfluoro-C6-20-alkyl)thio]propyl ethers | 70983-59-4 |
| Poly[oxy(methyl-1,2-ethanediyl)], α -[2-[ethyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl]- ω -hydroxy- | 37338-48-0 |
| Poly[oxy(methyl-1,2-ethanediyl)], α -[2-[ethyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl]- ω -hydroxy- | 68259-39-2 |
| Poly[oxy(methyl-1,2-ethanediyl)], α -[2-[ethyl[(tridecafluorohexyl)sulfonyl]amino]ethyl]- ω -hydroxy- | 68259-38-1 |

Appendix F: EPCRA Section 313 TRI, Per- and Polyfluoroalkyl Substances by Alphabetical Name

| Chemical Name | CAS No. |
|---|--------------|
| Poly[oxy(methyl-1,2-ethanediyl)], α -[2-[ethyl[(undecafluoropentyl)sulfonyl]amino]ethyl]- ω -hydroxy- | 68310-17-8 |
| Potassium perfluorobutane sulfonate | 29420-49-3 |
| Potassium perfluorooctanesulfonate | 2795-39-3 |
| 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-[2-[(γ - ω -perfluoro-C4-20-alkyl)thio]acetyl] derivs., inner salts | 1078715-61-3 |
| 1-Propanaminium, 3-[[heptadecafluorooctyl)sulfonyl]amino]-N,N,N-trimethyl-, chloride | 38006-74-5 |
| 1-Propanaminium, 2-hydroxy-N,N,N-trimethyl-, 3-[(γ - ω -perfluoro-C6-20-alkyl)thio] derivs., chlorides | 70983-60-7 |
| 1-Propanaminium, N,N,N-trimethyl-3-[[tridecafluorohexyl)sulfonyl]amino]-, chloride | 52166-82-2 |
| 1-Propanaminium, N,N,N-trimethyl-3-[[pentadecafluoroheptyl)sulfonyl]amino]-, iodide | 67584-58-1 |
| 1-Propanaminium, N,N,N-trimethyl-3-[[pentadecafluoroheptyl)sulfonyl]amino]-, chloride | 68555-81-7 |
| 1-Propanaminium, N,N,N-trimethyl-3-[[tridecafluorohexyl)sulfonyl]amino]-, iodide | 68957-58-4 |
| 1-Propanaminium, N,N,N-trimethyl-3-[[undecafluoropentyl)sulfonyl]amino]-, chloride | 68957-55-1 |
| 1-Propanaminium, N,N,N-trimethyl-3-[[undecafluoropentyl)sulfonyl]amino]-, iodide | 68957-57-3 |
| Propanedioic acid, mono(γ - ω -perfluoro-C8-12-alkyl) derivs., bis[4-(ethenyloxy)butyl] esters | 238420-80-9 |
| Propanedioic acid, mono(γ - ω -perfluoro-C8-12-alkyl) derivs., di-me esters | 238420-68-3 |
| 1,3-Propanediol, 2,2-bis[[(γ - ω -perfluoro-C10-20-alkyl)thio]methyl] derivs., phosphates, ammonium salts | 148240-89-5 |
| 1,3-Propanediol, 2,2-bis[[(γ - ω -perfluoro-C4-10-alkyl)thio]methyl] derivs., phosphates, ammonium salts | 148240-85-1 |
| 1,3-Propanediol, 2,2-bis[[(γ - ω -perfluoro-C6-12-alkyl)thio]methyl] derivs., phosphates, ammonium salts | 148240-87-3 |
| 1,3-Propanediol, 2,2-bis[[(γ - ω -perfluoro-C6-12-alkyl)thio]methyl] derivs., polymers with 2,2-bis[[(γ - ω -perfluoro-C10-20-alkyl)thio]methyl]-1,3-propanediol, 1,6-diisocyanato-2,2,4(or 2,4,4)-trimethylhexane, 2-heptyl-3,4-bis(9-isocyanatononyl)-1-pentylcyclohexane and 2,2'-(methylimino)bis[ethanol] | 1078142-10-5 |
| 1-Propanesulfonic acid, 2-methyl-, 2-[[1-oxo-3-[(γ - ω -perfluoro-C4-16-alkyl)thio]propyl]amino] derivs., sodium salts | 68187-47-3 |
| 2-Propenoic acid, butyl ester, telomer with 2-[[heptadecafluorooctyl)sulfonyl]methylamino]ethyl 2-propenoate, 2-[methyl[(nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, α -(2-methyl-1-oxo-2-propenyl)- ω -hydroxypoly(oxy-1,4-butanediyl), α -(2-methyl-1-oxo-2-propenyl)- ω -[(2-methyl-1-oxo-2-propenyl)oxy]poly(oxy-1,4-butanediyl), 2-[methyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(tridecafluorohexyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(undecafluoropentyl)sulfonyl]amino]ethyl 2-propenoate and 1-octanethiol | 68227-96-3 |
| 2-Propenoic acid, 2-[butyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl ester, telomer with 2-[butyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, methyloxirane polymer with oxirane di-2-propenoate, methyloxirane polymer with oxirane mono-2-propenoate and 1-octanethiol | 68298-62-4 |
| 2-Propenoic acid, esters, 2-methyl-, dodecyl ester, polymer with α -fluoro- ω -[2-[(2-methyl-1-oxo-2-propen-1-yl)oxy]ethyl]poly(difluoromethylene) | 65605-58-5 |
| 2-Propenoic acid, 2-[ethyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl ester | 59071-10-2 |

Appendix F: EPCRA Section 313 TRI, Per- and Polyfluoroalkyl Substances by Alphabetical Name

| Chemical Name | CAS No. |
|---|-------------|
| 2-Propenoic acid, 2-[[heptadecafluorooctyl)sulfonyl]methylamino]ethyl ester, polymer with 2-[methyl[(nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(tridecafluorohexyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(undecafluoropentyl)sulfonyl]amino]ethyl 2-propenoate and α -(1-oxo-2-propenyl)- ω -methoxypoly(oxy-1,2-ethanediy) | 68867-60-7 |
| 2-Propenoic acid, 2-methyl-, 2-(dimethylamino)ethyl ester, polymers with Bu acrylate, γ - ω -perfluoro-C8-14-alkyl acrylate and polyethylene glycol monomethacrylate, 2,2'-azobis[2,4-dimethylpentanenitrile]-initiated | 150135-57-2 |
| 2-Propenoic acid, 2-methyl-, 2-(dimethylamino)ethyl ester, polymers with γ - ω -perfluoro-C10-16-alkyl acrylate and vinyl acetate, acetates | 196316-34-4 |
| 2-Propenoic acid, 2-methyl-, dodecyl ester, polymer with α -fluoro- ω -[2-[(2-methyl-1-oxo-2-propen-1-yl)oxy]ethyl]poly(difluoromethylene) and N-(hydroxymethyl)-2-propenamamide | 65605-59-6 |
| 2-Propenoic acid, 2-methyl-, 2-ethylhexyl ester, polymer with α -fluoro- ω -[2-[(2-methyl-1-oxo-2-propen-1-yl)oxy]ethyl]poly(difluoromethylene), 2-hydroxyethyl 2-methyl-2-propenoate and N-(hydroxymethyl)-2-propenamamide | 68239-43-0 |
| 2-Propenoic acid, 2-methyl-, 2-[ethyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl ester, polymer with 2-[ethyl[(nonafluorobutyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(tridecafluorohexyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(undecafluoropentyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate and octadecyl 2-methyl-2-propenoate | 68555-91-9 |
| 2-Propenoic acid, 2-methyl-, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorododecyl ester | 2144-54-9 |
| 2-Propenoic acid, 2-methyl-, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorododecyl ester, polymer with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-methyl-2-propenoate, methyl 2-methyl-2-propenoate, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,14-pentacosafuorotetradecyl 2-methyl-2-propenoate and 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl 2-methyl-2-propenoate | 65104-45-2 |
| 2-Propenoic acid, 2-methyl-, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl ester | 1996-88-9 |
| 2-Propenoic acid, 2-methyl-, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,16-nonacosafuorohexadecyl ester | 4980-53-4 |
| 2-Propenoic acid, 2-methyl-, octadecyl ester, polymer with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorododecyl 2-propenoate, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate and 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,14-pentacosafuorotetradecyl 2-propenoate | 142636-88-2 |
| 2-Propenoic acid, 2-[methyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl ester | 68084-62-8 |
| 2-Propenoic acid, 2-methyl-, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,14-pentacosafuorotetradecyl ester | 6014-75-1 |
| 2-Propenoic acid, 2-methyl-, polymer with butyl 2-methyl-2-propenoate, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate, 2-hydroxyethyl 2-methyl-2-propenoate and methyl 2-methyl-2-propenoate | 200513-42-4 |

Appendix F: EPCRA Section 313 TRI, Per- and Polyfluoroalkyl Substances by Alphabetical Name

| Chemical Name | CAS No. |
|---|--------------|
| 2-Propenoic acid, 2-methyl-, hexadecyl ester, polymers with 2-hydroxyethyl methacrylate, .gamma.-.omega.-perfluoro-C10-6-alkyl acrylate and stearyl methacrylate | 203743-03-7 |
| 2-Propenoic acid, 2-[methyl[(tridecafluorohexyl)sulfonyl]amino]ethyl ester | 67584-57-0 |
| 2-Propenoic acid, 2-[methyl[(undecafluoropentyl)sulfonyl]amino]ethyl ester | 67584-56-9 |
| Pyridinium, 1-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)-, salt with 4-methylbenzenesulfonic acid (1:1) | 61798-68-3 |
| Silane, (3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)trimethoxy- | 83048-65-1 |
| Silane, trichloro(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)- | 78560-44-8 |
| Silicic acid (H ₄ SiO ₄), disodium salt, reaction products with chlorotrimethylsilane and 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-1-decanol | 125476-71-3 |
| Siloxanes and Silicones, (3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)oxy Me, hydroxy Me, Me octyl, ethers with polyethylene glycol mono-Me ether | 143372-54-7 |
| Sodium perfluorooctanoate | 335-95-5 |
| Sulfluramid | 4151-50-2 |
| Sulfonic acids, C6-12-alkane, γ-ω-perfluoro, ammonium salts | 180582-79-0 |
| Tetradecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12-pentacosafuoro-14-iodo- | 30046-31-2 |
| 1-Tetradecanesulfonyl chloride, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,14-pentacosafuoro- | 68758-57-6 |
| 1-Tetradecanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,14-pentacosafuoro- | 39239-77-5 |
| 1,1,2,2-Tetrahydroperfluorodecyl acrylate | 27905-45-9 |
| 1,1,2,2-Tetrahydroperfluorododecyl acrylate | 17741-60-5 |
| 1,1,2,2-Tetrahydroperfluorohexadecyl acrylate | 34362-49-7 |
| 1,1,2,2-Tetrahydroperfluorotetradecyl acrylate | 34395-24-9 |
| Thiocyanic acid, γ-ω-perfluoro-C4-20-alkyl esters | 97553-95-2 |
| Thiols, C4-10, γ-ω-perfluoro | 68140-18-1 |
| Thiols, C4-20, γ-ω-perfluoro, telomers with acrylamide and acrylic acid, sodium salts | 1078712-88-5 |
| Thiols, C6-12, γ-ω-perfluoro | 68140-20-5 |
| Thiols, C8-20, γ-ω-perfluoro, telomers with acrylamide | 70969-47-0 |
| Thiols, C10-20, γ-ω-perfluoro | 68140-21-6 |

APPENDIX G: CERCLA Hazardous Substances - Chemical Categories

This appendix provides further definition or clarification, where available, of CERCLA chemical categories that are listed with N.A. as the CAS Registry Number in the consolidated list. Many chemicals that are members of a category may also be listed separately as a CERCLA chemical with its own RQ. For example, cobaltous bromide, CAS No. 7789-43-7, appears on the CERCLA list separately.

Radionuclides listed under CERCLA are provided in a separate list in Appendix B of this document, with RQs in Curies. EPCRA section 313 (TRI) Chemical Category definitions are found in Appendix C.

Each CERCLA chemical category in this appendix was designated as a CERCLA hazardous substance based on a statutory source (See NOTE following 40 CFR 302.4 (b)). The statutory Codes (1), (2), (3), or (4), shown after each category name, refers to a statutory source, listed in the table below.

| Statutory Code | Statutory Source | Applicable CFR citation |
|----------------|--|---|
| (1) | Section 311(b)(2) of the Clean Water Act | Hazardous Substances 40 CFR 116.4 |
| (2) | Section 307(a) of the Clean Water Act | Priority Toxic Pollutants 40 CFR 401.15 |
| (3) | Section 112 of the Clean Air Act | Hazardous Air Pollutants List- Section 112(b)(1) of CAA Revisions to List 40 CFR 60.60-63 |
| (4) | Section 3001 of RCRA | Hazardous Wastes 40 CFR 261.33(e) and (f) ("P" and "U" Haz. Waste chemicals) |

Endnote reference letters refer to sources of information used to define or clarify the category. These endnote references appear at the end of the appendix.

Arsenic and Compounds (2), (3)

Unless otherwise specified, this listing is defined as including any unique chemical substance that contains arsenic as part of that chemical's infrastructure.ⁱ

Arsenic Compounds (inorganic including arsine)ⁱⁱ

Antimony and Compounds (2), (3)

Unless otherwise specified, this listing is defined as including any unique chemical substance that contains antimony as part of that chemical's infrastructure.ⁱ For antimony and compounds, the term *compounds* shall include organic and inorganic compounds.ⁱⁱⁱ

Beryllium and Compounds (2), (3)

Unless otherwise specified, this listing is defined as including any unique chemical substance that contains beryllium as part of that chemical's infrastructure.ⁱ

Appendix G: CERCLA Hazardous Substances – Chemical Categories

Cadmium and Compounds (2), (3)

Unless otherwise specified, this listing is defined as including any unique chemical substance that contains cadmium as part of that chemical's infrastructure.ⁱ

Chromium and Compounds (2), (3)

Unless otherwise specified, this listing is defined as including any unique chemical substance that contains chromium as part of that chemical's infrastructure.ⁱ

Chlorinated Benzenes (2)

Chlorobenzene^{iv}

1,2-dichlorobenzene^{iv}

1,3-dichlorobenzene^{iv}

1,4-dichlorobenzene^{iv}

1,2,4-trichlorobenzene^{iv}

Hexachlorobenzene^{iv}

Chlorinated Ethanes (2)

Chloroethane^{iv}

1,1-dichloroethane^{iv}

1,2-dichloroethane^{iv}

1,1,1-trichloroethane^{iv}

1,1,2-trichloroethane^{iv}

1,1,2,2-tetrachloroethane^{iv}

Hexachloroethane^{iv}

Chlorinated Phenols (2)

2-chlorophenol^{iv}

2,4-dichlorophenol^{iv}

2,4,6-trichlorophenol^{iv}

Parametachlorocresol (4-chloro-3-methyl phenol)^{iv}

Chloroalkyl Ethers (2)

Bis(2-chloroethoxy)methane^{iv}

Bis(2-chloroethyl) ether^{iv}

2-chloroethyl vinyl ether (mixed)^{iv}

Cobalt and Compounds (3)

Unless otherwise specified, this listing is defined as including any unique chemical substance that contains cobalt as part of that chemical's infrastructure.ⁱ

Appendix G: CERCLA Hazardous Substances – Chemical Categories**Coke Oven Emissions** (3)**Copper and Compounds** (2)**Creosote** (4)

RCRA Toxic hazardous waste code U051 40 CFR 261.33(f)

Creosote, as defined by the American Wood Preservers Association, is a distillate derived from coal tar, derived by the high temperature carbonization of bituminous coal. Creosote consists primarily of liquid, solid polycyclic aromatic hydrocarbons (PAHs), other heteronuclear aromatic substances, and some tar acids and bases. Creosote Oil (Common Name) has the following active ingredients:

Coal Tar CAS Number 8007-45-2

Creosote Oil CAS Number 61789-28-4

Coal Tar Creosote CAS No. 8001-58-9

Currently there are thirteen creosote industrial wood preservative products registered as pesticides with USEPA under FIFRA. All have “creosote” as part of the product name.v

Cyanides (2), (3)**Cyanide and Compounds** (2), (3)

X'CN where X = H' or any other group where a formal dissociation may occur. For example KCN or Ca(CN)₂.^{vi}

Cyanides (soluble salts and complexes, not otherwise specified) P030 Haz. Waste (4)**DDT and Metabolites** (2)4,4-DDT^{iv}4,4-DDE (p,p-DDX)^{iv}4,4-DDD (p,p-TDE)^{iv}

DDT means the compounds DDT, DDD, and DDE as identified by the chemical names:(DDT)-1,1,1-trichloro-2,2-bis(p-chlorophenyl) ethane and some o,p'-isomers; (DDD) or (TDE)-1,1-dichloro-2,2-bis(p-chlorophenyl) ethane and some o,p'-isomers; (DDE)-1,1-dichloro-2,2-bis(p-chlorophenyl) ethylene.^{vii}

Endosulfan and Metabolites (2)Alpha-endosulfan^{iv}Beta-endosulfan^{iv}Endosulfan sulfate^{iv}**Endrin and metabolites** (2)Endrin^{iv}Endrin aldehyde^{iv}

Endrin means the compound endrin as identified by the chemical name 1,2,3,4,10,10-hexachloro-6,7-epoxy-1,4,4a,5,6,7,8,8a-octahydro-1,4-endo-5,8-endodimethanonaphthalene.^{vii}

Appendix G: CERCLA Hazardous Substances – Chemical Categories**Fine Mineral Fibers (3)**

Includes mineral fiber emissions from facilities manufacturing or processing glass, rock, or slag fibers (or other mineral derived fibers) of average diameter 1 micrometer or less. ^{vi}

Glycol Ethers (3)

Glycol ethers include mono- and di-ethers of ethylene glycol, diethylene glycol, and triethylene glycol $R-(OCH_2CH_2)_n-OR'$. Where:

$n = 1, 2, \text{ or } 3$;

$R = \text{alkyl } C7 \text{ or less; or}$

$R = \text{phenyl or alkyl substituted phenyl;}$

$R' = H \text{ or alkyl } C7 \text{ or less; or}$

OR' consisting of carboxylic acid ester, sulfate, phosphate, nitrate, or sulfonate. ^{viii}

The substance ethylene glycol monobutyl ether (EGBE,2-Butoxyethanol) (CAS Number 111-76-2) is deleted from the list of hazardous air pollutants established by 42 U.S.C. 7412(b)(1)[Section 112(b)(1) of CAA]. ^{ix}

Haloethers (2)

4-chlorophenyl phenyl ether ^{iv}

2-bromophenyl phenyl ether ^{iv}

Bis(2-chloroisopropyl) ether ^{iv}

Haloethers (other than those listed elsewhere; includes chlorophenylphenyl ethers, bromophenylphenyl ether, bis(dichloroisopropyl) ether, bis-(chloroethoxy) methane and polychlorinated diphenyl ethers). ^x

Halomethanes (2)

Methylene chloride (dichloromethane) ^{iv}

Methyl chloride (chloromethane) ^{iv}

Methyl Bromide (bromomethane) ^{iv}

Bromoform (tribromomethane) ^{iv}

Dichlorobromomethane ^{iv}

Chlorodibromomethane ^{iv}

Halomethanes (other than those listed elsewhere; includes methylene chloride, methylchloride, methylbromide, bromoform, dichlorobromomethane). ^x

Heptachlor and Metabolites (2)

Heptachlor ^{iv}

Heptachlor epoxide (BHC-hexachlorocyclohexane) ^{iv}

Lead and Compounds (2), (3)

Unless otherwise specified, this listing is defined as including any unique chemical substance that contains lead as part of that chemical's infrastructure. ⁱ

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Manganese and Compounds (3)

Unless otherwise specified, this listing is defined as including any unique chemical substance that contains manganese as part of that chemical's infrastructure.ⁱ

Mercury and Compounds (2), (3)

Unless otherwise specified, this listing is defined as including any unique chemical substance that contains mercury as part of that chemical's infrastructure.ⁱ

Nickel and Compounds (2), (3)

Unless otherwise specified, this listing is defined as including any unique chemical substance that contains nickel as part of that chemical's infrastructure.ⁱ

Nitrosamines (2)

N-nitrosodimethylamine^{iv}

N-nitrosodiphenylamine^{iv}

N-nitrosodi-n-propylamine^{iv}

Nitrophenols (other than chlorinated) (2)

2-nitrophenol^{iv}

4-nitrophenol^{iv}

2,4-dinitrophenol^{iv}

4,6-dinitro-o-cresol (4,6-dinitro-2-methylphenol)^{iv}

Pentachlorophenol^{iv}

Phenol^{iv}

2,4-dimethylphenol^{iv} Nitrophenols (including 2,4-dinitrophenol, dinitrocresol).^x

Phthalate Esters (2)

Bis(2-ethylhexyl)phthalate^{iv}

Butyl benzyl phthalate^{iv}

Di-N-butyl phthalate^{iv}

Di-n-octyl phthalate^{iv}

Diethyl phthalate^{iv}

Dimethyl phthalate^{iv}

Appendix G: CERCLA Hazardous Substances – Chemical Categories**Polychlorinated Biphenyls (PCBs)** (1), (2), (3)PCB-1242 (Arochlor 1242)^{iv}PCB-1254 (Arochlor 1254)^{iv}PCB-1221 (Arochlor 1221)^{iv}PCB-1232 (Arochlor 1232)^{iv}PCB-1248 (Arochlor 1248)^{iv}PCB-1260 (Arochlor 1260)^{iv}PCB-1016 (Arochlor 1016)^{iv}

Polychlorinated Biphenyls (PCBs) means a mixture of compounds composed of the biphenyl molecule which has been chlorinated to varying degrees.

Polycyclic Organic Matter (3)

Includes organic compounds with more than one benzene ring, and which have a boiling point greater than or equal to 100° C. **Error! Bookmark not defined.**

Polynuclear Aromatic Hydrocarbons (PAHs) (2)Acenaphthene^{iv}1,2-benzanthracene (benzo(a) anthracene)^{iv}Benzo(a)pyrene (3,4-benzo-pyrene)^{iv}3,4-benzofluoranthene (benzo(b) fluoranthene)^{iv}11,12-benzofluoranthene (benzo(k) fluoranthene)^{iv}Chrysene^{iv}Acenaphthalene^{iv}Anthracene^{iv}1,12-benzoperylene (benzo (ghi) perylene)^{iv}Fluorene^{iv}Fluoranthene^{iv}Phenanthrene^{iv}1,2,5,6-bibenzanthracene (dibenzo(ah) anthracene)^{iv}Indeno (1,2,3-cd) pyrene (2,3-o-phenylene pyrene)^{iv}Pyrene^{iv}

Polynuclear aromatic hydrocarbons (including benzanthracenes, benzopyrenes, benzofluoranthene, chrysenes, dibenz-anthracenes, and indenopyrenes).^x

Radionuclides (3) See Appendix B in this document.

A type of atom which spontaneously undergoes radioactive decay.^{vi}

Appendix G: CERCLA Hazardous Substances – Chemical Categories

Selenium and Compounds (2), (3)

Unless otherwise specified, this listing is defined as including any unique chemical substance that contains selenium as part of that chemical's infrastructure.ⁱ

Silver and Compounds (2), (3)

Unless otherwise specified, this listing is defined as including any unique chemical substance that contains silver as part of that chemical's infrastructure.ⁱ

Thallium and Compounds (2)**Zinc and Compounds** (2)

Endnotes

- i. 42 U.S.C. 7412(b)(1)-[Section 112(b)(1) of CAA] “NOTE” after the Initial List of Pollutants: For all listings above which contain the word "compounds" ... the following applies: Unless otherwise specified, these listings are defined as including any unique chemical substance that contains the named chemical (i.e., antimony, arsenic, etc.) as part of that chemical's infrastructure.
- ii. 42 U.S.C. 7412(b)(1)-[Section 112(b)(1) of CAA] Initial List of Pollutants.
- iii. 40 CFR 401.15 footnote 2 (for antimony and compounds only).
- iv. USEPA. 1994. Water Quality Standards Handbook, Second Edition, Appendix P- List of 126 CWA Section 307(a) Priority Toxic Pollutants. <http://water.epa.gov/scitech/swguidance/standards/handbook> or <https://www.epa.gov/sites/production/files/2014-10/documents/handbook-appendixp.pdf>
- v. USEPA. Sept 2008. Reregistration Eligibility Decision for Creosote (Case 0139). https://www3.epa.gov/pesticides/chem_search/reg_actions/reregistration/red_PC-025004_25-Sep-08.pdf
- vi. 42 U.S.C. 7412(b)(1)-[Section 112(b)(1) of CAA] Footnotes after Initial List of Pollutants.
- vii. 40 CFR 129.4 Toxic Pollutants.
- viii. 40 CFR 63.62 Redefinition of glycol ethers.
- ix. 40 CFR 63.63 Deletion of ethylene glycol monobutyl ether from the list of hazardous air pollutants.
- x. 40 CFR 401.15 Toxic Pollutants List.