

## PART 372—TOXIC CHEMICAL RELEASE REPORTING: COMMUNITY RIGHT-TO-KNOW

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### Subpart A—General Provisions

#### §372.1 Scope and purpose.

This part sets forth requirements for the submission of information relating to the release of toxic chemicals under section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986. The information collected under this part is intended to inform the general public and the communities surrounding covered facilities about releases of toxic chemicals, to assist research, to aid in the development of regulations, guidelines, and standards, and for other purposes. This part also sets forth requirements for suppliers to notify persons to whom they distribute mixtures or trade name

products containing toxic chemicals that they contain such chemicals.

#### §372.3 Definitions.

Terms defined in sections 313(b)(1)(c) and 329 of Title III and not explicitly defined herein are used with the meaning given in Title III. For the purpose of this part:

*Acts* means Title III.

*Article* means a manufactured item: (1) Which is formed to a specific shape or design during manufacture; (2) which has end use functions dependent in whole or in part upon its shape or design during end use; and (3) which does not release a toxic chemical under normal conditions of processing or use of that item at the facility or establishments.

*Beneficiation* means the preparation of ores to regulate the size (including crushing and grinding) of the product, to remove unwanted constituents, or to improve the quality, purity, or grade of a desired product.

*Boiler* means an enclosed device using controlled flame combustion and having the following characteristics:

(1)(i) The unit must have physical provisions for recovering and exporting thermal energy in the form of steam, heated fluids, or heated gases; and

(ii) The unit's combustion chamber and primary energy recovery sections(s) must be of integral design. To be of integral design, the combustion chamber and the primary energy recovery section(s) (such as waterwalls and superheaters) must be physically formed into one manufactured or assembled unit. A unit in which the combustion chamber and the primary energy recovery section(s) are joined only by ducts or connections carrying flue gas is not integrally designed; however, secondary energy recovery equipment (such as economizers or air preheaters) need not be physically formed into the same unit as the combustion chamber and the primary energy recovery section. The following units are not precluded from being boilers solely because they are not of integral design: process heaters (units that transfer energy directly to a process stream), and fluidized bed combustion units; and

(iii) While in operation, the unit must maintain a thermal energy recovery efficiency of at least 60 percent, calculated in terms of the recovered energy compared with the thermal value of the fuel; and

(iv) The unit must export and utilize at least 75 percent of the recovered energy, calculated on an annual basis. In this calculation, no credit shall be given for recovered heat used internally in the same unit. (Examples of internal use are the preheating of fuel or combustion air, and the driving of induced or forced draft fans or feedwater pumps); or

(2) The unit is one which the Regional Administrator has determined, on a case-by-case basis, to be a boiler, after considering the standards in § 260.32 of this chapter.

*Chief Executive Officer of the tribe* means the person who is recognized by the Bureau of Indian Affairs as the chief elected administrative officer of the tribe.

*Coal extraction* means the physical removal or exposure of ore, coal, minerals, waste rock, or overburden prior to beneficiation, and encompasses all extraction-related activities prior to beneficiation. Extraction does not include beneficiation (including coal preparation), mineral processing, in situ leaching or any further activities.

*Customs territory of the United States* means the 50 States, the District of Columbia, and Puerto Rico.

*Disposal* means any underground injection, placement in landfills/surface impoundments, land treatment, or other intentional land disposal.

*EPA* means the United States Environmental Protection Agency.

*Establishment* means an economic unit, generally at a single physical location, where business is conducted or where services or industrial operations are performed.

*Facility* means all buildings, equipment, structures, and other stationary items which are located on a single site or on contiguous or adjacent sites and which are owned or operated by the same person (or by any person which controls, is controlled by, or under common control with such person). A facility may contain more than one establishment.

*Full-time employee* means 2,000 hours per year of full-time equivalent employment. A facility would calculate the number of full-time employees by totaling the hours worked during the calendar year by all employees, including contract employees, and dividing that total by 2,000 hours.

*Import* means to cause a chemical to be imported into the customs territory of the United States. For purposes of this definition, to cause means to intend that the chemical be imported and to control the identity of the imported chemical and the amount to be imported.

*Indian Country* means *Indian country* as defined in 18 U.S.C. 1151. That section defines Indian country as:

(a) All land within the limits of any Indian reservation under the jurisdiction of the United States government, notwithstanding the issuance of any patent, and including rights-of-way running through the reservation;

(b) All dependent Indian communities within the borders of the United States whether within the original or subsequently acquired territory thereof, and whether within or without the limits of a State; and

(c) All Indian allotments, the Indian titles to which have not been extinguished, including rights-of-way running through the same.

*Indian tribe* means those tribes federally recognized by the Secretary of the Interior.

*Industrial furnace* means any of the following enclosed devices that are integral components of manufacturing processes and that use thermal treatment to accomplish recovery of materials or energy:

- (1) Cement kilns.
- (2) Lime kilns.
- (3) Aggregate kilns.
- (4) Phosphate kilns.
- (5) Coke ovens.
- (6) Blast furnaces.
- (7) Smelting, melting and refining furnaces (including pyrometallurgical devices such as cupolas, reverberator furnaces, sintering machine, roasters, and foundry furnaces).
- (8) Titanium dioxide chloride process oxidation reactors.
- (9) Methane reforming furnaces.
- (10) Pulping liquor recovery furnaces.

(11) Combustion devices used in the recovery of sulfur values from spent sulfuric acid.

(12) Halogen acid furnaces (HAFs) for the production of acid from halogenated hazardous waste generated by chemical production facilities where the furnace is located on the site of a chemical production facility, the acid product has a halogen acid content of at least 3%, the acid product is used in a manufacturing process, and, except for hazardous waste burned as fuel, hazardous waste fed to the furnace has a minimum halogen content of 20% as-generated.

(13) Such other devices as the Administrator may, after notice and comment, add to this list on the basis of one or more of the following factors:

(i) The design and use of the device primarily to accomplish recovery of material products;

(ii) The use of the device to burn or reduce raw materials to make a material product;

(iii) The use of the device to burn or reduce secondary materials as effective substitutes for raw materials, in processes using raw materials as principal feedstocks;

(iv) The use of the device to burn or reduce secondary materials as ingredients in an industrial process to make a material product;

(v) The use of the device in common industrial practice to produce a material product; and

(vi) Other factors, as appropriate.

*Manufacture* means to produce, prepare, import, or compound a toxic chemical. Manufacture also applies to a toxic chemical that is produced coincidentally during the manufacture, processing, use, or disposal of another chemical or mixture of chemicals, including a toxic chemical that is separated from that other chemical or mixture of chemicals as a byproduct, and a toxic chemical that remains in that other chemical or mixture of chemicals as an impurity.

*Mixture* means any combination of two or more chemicals, if the combination is not, in whole or in part, the result of a chemical reaction. However, if the combination was produced by a chemical reaction but could have been produced without a chemical reaction,

it is also treated as a mixture. A mixture also includes any combination which consists of a chemical and associated impurities.

*Otherwise use* means any use of a toxic chemical, including a toxic chemical contained in a mixture or other trade name product or waste, that is not covered by the terms "manufacture" or "process." Otherwise use of a toxic chemical does not include disposal, stabilization (without subsequent distribution in commerce), or treatment for destruction unless:

(1) The toxic chemical that was disposed, stabilized, or treated for destruction was received from off-site for the purposes of further waste management; or

(2) The toxic chemical that was disposed, stabilized, or treated for destruction was manufactured as a result of waste management activities on materials received from off-site for the purposes of further waste management activities. Relabeling or redistributing of the toxic chemical where no repackaging of the toxic chemical occurs does not constitute otherwise use or processing of the toxic chemical.

*Overburden* means the unconsolidated material that overlies a deposit of useful materials or ores. It does not include any portion of ore or waste rock.

*Process* means the preparation of a toxic chemical, after its manufacture, for distribution in commerce:

(1) In the same form or physical state as, or in a different form or physical state from, that in which it was received by the person so preparing such substance, or

(2) As part of an article containing the toxic chemical. Process also applies to the processing of a toxic chemical contained in a mixture or trade name product.

*RCRA approved test method* includes Test Method 9095 (Paint Filter Liquids Test) in "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," EPA Publication No. SW-846, Third Edition, September 1986, as amended by Update I, November 15, 1992.

*Release* means any spilling, leaking, pumping, pouring, emitting, emptying,

discharging, injecting, escaping, leaching, dumping, or disposing into the environment (including the abandonment or discarding of barrels, containers, and other closed receptacles) of any toxic chemical.

*Senior management official* means an official with management responsibility for the person or persons completing the report, or the manager of environmental programs for the facility or establishments, or for the corporation owning or operating the facility or establishments responsible for certifying similar reports under other environmental regulatory requirements.

*State* means any State of the United States, the District of Columbia, the Commonwealth of Puerto Rico, Guam, American Samoa, the United States Virgin Islands, the Commonwealth of the Northern Mariana Islands, and any other territory or possession over which the United States has jurisdiction and Indian Country.

*Title III* means Title III of the Superfund Amendments and Reauthorization Act of 1986, also titled the Emergency Planning and Community Right-To-Know Act of 1986.

*Toxic chemical* means a chemical or chemical category listed in §372.65.

*Trade name product* means a chemical or mixture of chemicals that is distributed to other persons and that incorporates a toxic chemical component that is not identified by the applicable chemical name or Chemical Abstracts Service Registry number listed in §372.65.

*Treatment for destruction* means the destruction of a toxic chemical in waste such that the substance is no longer the toxic chemical subject to reporting under EPCRA section 313. Treatment for destruction does not include the destruction of a toxic chemical in waste where the toxic chemical has a heat value greater than 5,000 British thermal units and is combusted in any device that is an industrial furnace or boiler.

*Waste stabilization* means any physical or chemical process used to either reduce the mobility of hazardous constituents in a hazardous waste or eliminate free liquid as determined by a RCRA approved test method for eval-

uating solid waste as defined in this section. A waste stabilization process includes mixing the hazardous waste with binders or other materials, and curing the resulting hazardous waste and binder mixture. Other synonymous terms used to refer to this process are "stabilization," "waste fixation," or "waste solidification."

[53 FR 4525, Feb. 16, 1988, as amended at 55 FR 30656, July 26, 1990; 62 FR 23891, May 1, 1997]

#### §372.5 Persons subject to this part.

Owners and operators of facilities described in §§372.22 and 372.45 are subject to the requirements of this part. If the owner and operator of a facility are different persons, only one need report under §372.17 or provide a notice under §372.45 for each toxic chemical in a mixture or trade name product distributed from the facility. However, if no report is submitted or notice provided, EPA will hold both the owner and the operator liable under section 325(c) of Title III, except as provided in §§372.38(e) and 372.45(g).

#### §372.10 Recordkeeping.

(a) Each person subject to the reporting requirements of this part must retain the following records for a period of 3 years from the date of the submission of a report under §372.30:

(1) A copy of each report submitted by the person under §372.30.

(2) All supporting materials and documentation used by the person to make the compliance determination that the facility or establishments is a covered facility under §372.22 or §372.45.

(3) Documentation supporting the report submitted under §372.30 including:

(i) Documentation supporting any determination that a claimed allowable exemption under §372.38 applies.

(ii) Data supporting the determination of whether a threshold under §372.25 applies for each toxic chemical.

(iii) Documentation supporting the calculations of the quantity of each toxic chemical released to the environment or transferred to an off-site location.

(iv) Documentation supporting the use indications and quantity on site reporting for each toxic chemical, including dates of manufacturing, processing, or use.

(v) Documentation supporting the basis of estimate used in developing any release or off-site transfer estimates for each toxic chemical.

(vi) Receipts or manifests associated with the transfer of each toxic chemical in waste to off-site locations.

(vii) Documentation supporting reported waste treatment methods, estimates of treatment efficiencies, ranges of influent concentration to such treatment, the sequential nature of treatment steps, if applicable, and the actual operating data, if applicable, to support the waste treatment efficiency estimate for each toxic chemical.

(b) Each person subject to the notification requirements of this part must retain the following records for a period of 3 years from the date of the submission of a notification under §372.45.

(1) All supporting materials and documentation used by the person to determine whether a notice is required under §372.45.

(2) All supporting materials and documentation used in developing each required notice under §372.45 and a copy of each notice.

(c) Records retained under this section must be maintained at the facility to which the report applies or from which a notification was provided. Such records must be readily available for purposes of inspection by EPA.

(d) Each owner or operator who determines that the owner operator may apply the alternate threshold as specified under §372.27(a) must retain the following records for a period of 3 years from the date of the submission of the certification statement as required under §372.27(b):

(1) A copy of each certification statement submitted by the person under §372.27(b).

(2) All supporting materials and documentation used by the person to make the compliance determination that the facility or establishment is eligible to apply the alternate threshold as specified in §372.27.

(3) Documentation supporting the certification statement submitted under §372.27(b) including:

(i) Data supporting the determination of whether the alternate threshold specified under §372.27(a) applies for each toxic chemical.

(ii) Documentation supporting the calculation of annual reportable amount, as defined in §372.27(a), for each toxic chemical, including documentation supporting the calculations and the calculations of each data element combined for the annual reportable amount.

(iii) Receipts or manifests associated with the transfer of each chemical in waste to off-site locations.

[53 FR 4525, Feb. 16, 1988, as amended at 59 FR 61501, Nov. 30, 1994]

#### **§372.18 Compliance and enforcement.**

Violators of the requirements of this part shall be liable for a civil penalty in an amount not to exceed \$25,000 each day for each violation as provided in section 325(c) of Title III.

### **Subpart B—Reporting Requirements**

#### **§372.22 Covered facilities for toxic chemical release reporting.**

A facility that meets all of the following criteria for a calendar year is a covered facility for that calendar year and must report under §372.30.

(a) The facility has 10 or more full-time employees.

(b) The facility is in Standard Industrial Classification (SIC) (as in effect on January 1, 1987) major group codes 10 (except 1011, 1081, and 1094), 12 (except 1241), or 20 through 39; industry codes 4911, 4931, or 4939 (limited to facilities that combust coal and/or oil for the purpose of generating power for distribution in commerce); or 4953 (limited to facilities regulated under the Resource Conservation and Recovery Act, subtitle C, 42 U.S.C. section 6921 *et seq.*), or 5169, or 5171, or 7389 (limited to facilities primarily engaged in solvent recovery services on a contract or fee basis) by virtue of the fact that it meets one of the following criteria:

(1) The facility is an establishment with a primary SIC major group or industry code in the above list.

(2) The facility is a multi-establishment complex where all establishments have primary SIC major group or industry codes in the above list.

(3) The facility is a multi-establishment complex in which one of the following is true:

(i) The sum of the value of services provided and/or products shipped and/or produced from those establishments that have primary SIC major group or industry codes in the above list is greater than 50 percent of the total value of all services provided and/or products shipped from and/or produced by all establishments at the facility.

(ii) One establishment having a primary SIC major group or industry code in the above list contributes more in terms of value of services provided and/or products shipped from and/or produced at the facility than any other establishment within the facility.

(c) The facility manufactured (including imported), processed, or otherwise used a toxic chemical in excess of an applicable threshold quantity of that chemical set forth in §372.25 or §372.27.

[53 FR 4525, Feb. 16, 1988, as amended at 59 FR 61501, Nov. 30, 1994; 62 FR 23892, May 1, 1997]

#### §372.25 Thresholds for reporting.

Except as provided in §372.27, the threshold amounts for purposes of reporting under §372.30 for toxic chemicals are as follows:

(a) With respect to a toxic chemical manufactured (including imported) or processed at a facility during the following calendar years:

1987–75,000 pounds of the chemical manufactured or processed for the year.

1988–50,000 pounds of the chemical manufactured or processed for the year.

1989 and thereafter—25,000 pounds of the chemical manufactured or processed for the year.

(b) With respect to a chemical otherwise used at a facility, 10,000 pounds of the chemical used for the applicable calendar year.

(c) With respect to activities involving a toxic chemical at a facility, when more than one threshold applies to the

activities, the owner or operator of the facility must report if it exceeds any applicable threshold and must report on all activities at the facility involving the chemical, except as provided in §372.38.

(d) When a facility manufactures, processes, or otherwise uses more than one member of a chemical category listed in §372.65(c), the owner or operator of the facility must report if it exceeds any applicable threshold for the total volume of all the members of the category involved in the applicable activity. Any such report must cover all activities at the facility involving members of the category.

(e) A facility may process or otherwise use a toxic chemical in a recycle/reuse operation. To determine whether the facility has processed or used more than an applicable threshold of the chemical, the owner or operator of the facility shall count the amount of the chemical added to the recycle/reuse operation during the calendar year. In particular, if the facility starts up such an operation during a calendar year, or in the event that the contents of the whole recycle/reuse operation are replaced in a calendar year, the owner or operator of the facility shall also count the amount of the chemical placed into the system at these times.

(f) A toxic chemical may be listed in §372.65 with the notation that only persons who manufacture the chemical, or manufacture it by a certain method, are required to report. In that case, only owners or operators of facilities that manufacture that chemical as described in §372.65 in excess of the threshold applicable to such manufacture in §372.25 are required to report. In completing the reporting form, the owner or operator is only required to account for the quantity of the chemical so manufactured and releases associated with such manufacturing, but not releases associated with subsequent processing or use of the chemical at that facility. Owners and operators of facilities that solely process or use such a chemical are not required to report for that chemical.

(g) A toxic chemical may be listed in §372.65 with the notation that it is in a specific form (e.g., fume or dust, solution, or friable) or of a specific color

(e.g., yellow or white). In that case, only owners or operators of facilities that manufacture, process, or use that chemical in the form or of the color, specified in §372.65 in excess of the threshold applicable to such activity in §372.25 are required to report. In completing the reporting form, the owner or operator is only required to account for the quantity of the chemical manufactured, processed, or used in the form or color specified in §372.65 and for releases associated with the chemical in that form or color. Owners or operators of facilities that solely manufacture, process, or use such a chemical in a form or color other than those specified by §372.65 are not required to report for that chemical.

(h) Metal compound categories are listed in §372.65(c). For purposes of determining whether any of the thresholds specified in §372.25 are met for metal compound category, the owner or operator of a facility must make the threshold determination based on the total amount of all members of the metal compound category manufactured, processed, or used at the facility. In completing the release portion of the reporting form for releases of the metal compounds, the owner or operator is only required to account for the weight of the parent metal released. Any contribution to the mass of the release attributable to other portions of each compound in the category is excluded.

[53 FR 4525, Feb. 16, 1988, as amended at 59 FR 61502, Nov. 30, 1994]

**§372.27 Alternate threshold and certification.**

(a) With respect to the manufacture, process, or otherwise use of a toxic chemical, the owner or operator of a facility may apply an alternate threshold of 1 million pounds per year to that chemical if the owner or operator calculates that the facility would have an annual reportable amount of that toxic chemical not exceeding 500 pounds for the combined total quantities released at the facility, disposed within the facility, treated at the facility (as represented by amounts destroyed or converted by treatment processes), recovered at the facility as a result of recycle operations, combusted for the pur-

pose of energy recovery at the facility, and amounts transferred from the facility to off-site locations for the purpose of recycle, energy recovery, treatment, and/or disposal. These volumes correspond to the sum of amounts reportable for data elements on EPA Form R (EPA Form 9350-1; Rev. 12/4/93) as Part II column B or sections 8.1 (quantity released), 8.2 (quantity used for energy recovery on-site), 8.3 (quantity used for energy recovery off-site), 8.4 (quantity recycled on-site), 8.5 (quantity recycled off-site), 8.6 (quantity treated on-site), and 8.7 (quantity treated off-site).

(b) If an owner or operator of a facility determines that the owner or operator may apply the alternate reporting threshold specified in paragraph (a) of this section for a specific toxic chemical, the owner or operator is not required to submit a report for that chemical under §372.30, but must submit a certification statement that contains the information required in §372.95. The owner or operator of the facility must also keep records as specified in §372.10(d).

(c) Threshold determination provisions of §372.25 and exemptions pertaining to threshold determinations in §372.38 are applicable to the determination of whether the alternate threshold has been met.

(d) Each certification statement under this section for activities involving a toxic chemical that occurred during a calendar year at a facility must be submitted to EPA and to the State in which the facility is located on or before July 1 of the next year.

[59 FR 61502, Nov. 30, 1994]

EFFECTIVE DATE NOTE: At 59 FR 61502, Nov. 30, 1994, §372.27 was added. This section contains information collection and record-keeping requirements and will not become effective until approval has been given by the Office of Management and Budget.

**§372.30 Reporting requirements and schedule for reporting.**

(a) For each toxic chemical known by the owner or operator to be manufactured (including imported), processed, or otherwise used in excess of an applicable threshold quantity in §372.25 at its covered facility described in §372.22

for a calendar year, the owner or operator must submit to EPA and to the State in which the facility is located a completed EPA Form R (EPA Form 9350-1) in accordance with the instructions referred to in subpart E of this part.

(b)(1) The owner or operator of a covered facility is required to report as described in paragraph (a) of this section on a toxic chemical that the owner or operator knows is present as a component of a mixture or trade name product which the owner or operator receives from another person, if that chemical is imported, processed, or otherwise used by the owner or operator in excess of an applicable threshold quantity in §372.25 at the facility as part of that mixture or trade name product.

(2) The owner or operator knows that a toxic chemical is present as a component of a mixture or trade name product (i) if the owner or operator knows or has been told the chemical identity or Chemical Abstracts Service Registry Number of the chemical and the identity or Number corresponds to an identity or Number in §372.65, or (ii) if the owner or operator has been told by the supplier of the mixture or trade name product that the mixture or trade name product contains a toxic chemical subject to section 313 of the Act or this part.

(3) To determine whether a toxic chemical which is a component of a mixture or trade name product has been imported, processed, or otherwise used in excess of an applicable threshold in §372.25 at the facility, the owner or operator shall consider only the portion of the mixture or trade name product that consists of the toxic chemical and that is imported, processed, or otherwise used at the facility, together with any other amounts of the same toxic chemical that the owner or operator manufactures, imports, processes, or otherwise uses at the facility as follows:

(i) If the owner or operator knows the specific chemical identity of the toxic chemical and the specific concentration at which it is present in the mixture or trade name product, the owner or operator shall determine the weight of the chemical imported, processed, or

otherwise used as part of the mixture or trade name product at the facility and shall combine that with the weight of the toxic chemical manufactured (including imported), processed, or otherwise used at the facility other than as part of the mixture or trade name product. After combining these amounts, if the owner or operator determines that the toxic chemical was manufactured, processed, or otherwise used in excess of an applicable threshold in §372.25, the owner or operator shall report the specific chemical identity and all releases of the toxic chemical on EPA Form R in accordance with the instructions referred to in subpart E of this part.

(ii) If the owner or operator knows the specific chemical identity of the toxic chemical and does not know the specific concentration at which the chemical is present in the mixture or trade name product, but has been told the upper bound concentration of the chemical in the mixture or trade name product, the owner or operator shall assume that the toxic chemical is present in the mixture or trade name product at the upper bound concentration, shall determine whether the chemical has been manufactured, processed, or otherwise used at the facility in excess of an applicable threshold as provided in paragraph (b)(3)(i) of this section, and shall report as provided in paragraph (b)(3)(i) of this section.

(iii) If the owner or operator knows the specific chemical identity of the toxic chemical, does not know the specific concentration at which the chemical is present in the mixture or trade name product, has not been told the upper bound concentration of the chemical in the mixture or trade name product, and has not otherwise developed information on the composition of the chemical in the mixture or trade name product, then the owner or operator is not required to factor that chemical in that mixture or trade name product into threshold and release calculations for that chemical.

(iv) If the owner or operator has been told that a mixture or trade name product contains a toxic chemical, does not know the specific chemical identity of the chemical and knows the specific concentration at which it is

present in the mixture or trade name product, the owner or operator shall determine the weight of the chemical imported, processed, or otherwise used as part of the mixture or trade name product at the facility. Since the owner or operator does not know the specific identity of the toxic chemical, the owner or operator shall make the threshold determination only for the weight of the toxic chemical in the mixture or trade name product. If the owner or operator determines that the toxic chemical was imported, processed, or otherwise used as part of the mixture or trade name product in excess of an applicable threshold in §372.25, the owner or operator shall report the generic chemical name of the toxic chemical, or a trade name if the generic chemical name is not known, and all releases of the toxic chemical on EPA Form R in accordance with the instructions referred to in subpart E of this part.

(v) If the owner or operator has been told that a mixture or trade name product contains a toxic chemical, does not know the specific chemical identity of the chemical, and does not know the specific concentration at which the chemical is present in the mixture or trade name product, but has been told the upper bound concentration of the chemical in the mixture or trade name product, the owner or operator shall assume that the toxic chemical is present in the mixture or trade name product at the upper bound concentration, shall determine whether the chemical has been imported, processed, or otherwise used at the facility in excess of an applicable threshold as provided in paragraph (b)(3)(iv) of this section, and shall report as provided in paragraph (b)(3)(iv) of this section.

(vi) If the owner or operator has been told that a mixture or trade name product contains a toxic chemical, does not know the specific chemical identity of the chemical, does not know the specific concentration at which the chemical is present in the mixture or trade name product, including information they have themselves developed, and has not been told the upper bound concentration of the chemical in the mixture or trade name product, the owner or operator is not required to re-

port with respect to that toxic chemical.

(c) A covered facility may consist of more than one establishment. The owner or operator of such a facility at which a toxic chemical was manufactured (including imported), processed, or otherwise used in excess of an applicable threshold may submit a separate Form R for each establishment or for each group of establishments within the facility to report the activities involving the toxic chemical at each establishment or group of establishments, provided that activities involving that toxic chemical at all the establishments within the covered facility are reported. If each establishment or group of establishments files separate reports then for all other chemicals subject to reporting at that facility they must also submit separate reports. However, an establishment or group of establishments does not have to submit a report for a chemical that is not manufactured (including imported), processed, otherwise used, or released at that establishment or group of establishments.

(d) Each report under this section for activities involving a toxic chemical that occurred during a calendar year at a covered facility must be submitted on or before July 1 of the next year. The first such report for calendar year 1987 activities must be submitted on or before July 1, 1988.

[53 FR 4525, Feb. 16, 1988; 53 FR 12748, Apr. 18, 1988, as amended at 56 FR 29185, June 26, 1991]

#### **§372.38 Exemptions.**

(a) *De minimis concentrations of a toxic chemical in a mixture.* If a toxic chemical is present in a mixture of chemicals at a covered facility and the toxic chemical is in a concentration in the mixture which is below 1 percent of the mixture, or 0.1 percent of the mixture in the case of a toxic chemical which is a carcinogen as defined in 29 CFR 1910.1200(d)(4), a person is not required to consider the quantity of the toxic chemical present in such mixture when determining whether an applicable threshold has been met under §372.25 or determining the amount of release to

be reported under § 372.30. This exemption applies whether the person received the mixture from another person or the person produced the mixture, either by mixing the chemicals involved or by causing a chemical reaction which resulted in the creation of the toxic chemical in the mixture. However, this exemption applies only to the quantity of the toxic chemical present in the mixture. If the toxic chemical is also manufactured (including imported), processed, or otherwise used at the covered facility other than as part of the mixture or in a mixture at higher concentrations, in excess of an applicable threshold quantity set forth in § 372.25, the person is required to report under § 372.30.

(b) *Articles.* If a toxic chemical is present in an article at a covered facility, a person is not required to consider the quantity of the toxic chemical present in such article when determining whether an applicable threshold has been met under § 372.25 or determining the amount of release to be reported under § 372.30. This exemption applies whether the person received the article from another person or the person produced the article. However, this exemption applies only to the quantity of the toxic chemical present in the article. If the toxic chemical is manufactured (including imported), processed, or otherwise used at the covered facility other than as part of the article, in excess of an applicable threshold quantity set forth in § 372.25, the person is required to report under § 372.30. Persons potentially subject to this exemption should carefully review the definitions of *article* and *release* in § 372.3. If a release of a toxic chemical occurs as a result of the processing or use of an item at the facility, that item does not meet the definition of *article*.

(c) *Uses.* If a toxic chemical is used at a covered facility for a purpose described in this paragraph (c), a person is not required to consider the quantity of the toxic chemical used for such purpose when determining whether an applicable threshold has been met under § 372.25 or determining the amount of releases to be reported under § 372.30. However, this exemption only applies to the quantity of the toxic chemical used for the purpose described in this

paragraph (c). If the toxic chemical is also manufactured (including imported), processed, or otherwise used at the covered facility other than as described in this paragraph (c), in excess of an applicable threshold quantity set forth in § 372.25, the person is required to report under § 372.30.

(1) Use as a structural component of the facility.

(2) Use of products for routine janitorial or facility grounds maintenance. Examples include use of janitorial cleaning supplies, fertilizers, and pesticides similar in type or concentration to consumer products.

(3) Personal use by employees or other persons at the facility of foods, drugs, cosmetics, or other personal items containing toxic chemicals, including supplies of such products within the facility such as in a facility operated cafeteria, store, or infirmary.

(4) Use of products containing toxic chemicals for the purpose of maintaining motor vehicles operated by the facility.

(5) Use of toxic chemicals present in process water and non-contact cooling water as drawn from the environment or from municipal sources, or toxic chemicals present in air used either as compressed air or as part of combustion.

(d) *Activities in laboratories.* If a toxic chemical is manufactured, processed, or used in a laboratory at a covered facility under the supervision of a technically qualified individual as defined in § 720.3(ee) of this title, a person is not required to consider the quantity so manufactured, processed, or used when determining whether an applicable threshold has been met under § 372.25 or determining the amount of release to be reported under § 372.30. This exemption does not apply in the following cases:

(1) Specialty chemical production.

(2) Manufacture, processing, or use of toxic chemicals in pilot plant scale operations.

(3) Activities conducted outside the laboratory.

(e) *Certain owners of leased property.* The owner of a covered facility is not subject to reporting under § 372.30 if such owner's only interest in the facility is ownership of the real estate upon

which the facility is operated. This exemption applies to owners of facilities such as industrial parks, all or part of which are leased to persons who operate establishments within SIC code 20 through 39 where the owner has no other business interest in the operation of the covered facility.

(f) *Reporting by certain operators of establishments on leased property such as industrial parks.* If two or more persons, who do not have any common corporate or business interest (including common ownership or control), operate separate establishments within a single facility, each such person shall treat the establishments it operates as a facility for purposes of this part. The determinations in §§ 372.22 and 372.25 shall be made for those establishments. If any such operator determines that its establishment is a covered facility under § 372.22 and that a toxic chemical has been manufactured (including imported), processed, or otherwise used at the establishment in excess of an applicable threshold in § 372.25 for a calendar year, the operator shall submit a report in accordance with § 372.30 for the establishment. For purposes of this paragraph (f), a common corporate or business interest includes ownership, partnership, joint ventures, ownership of a controlling interest in one person by the other, or ownership of a controlling interest in both persons by a third person.

(g) *Coal extraction activities.* If a toxic chemical is manufactured, processed, or otherwise used in extraction by facilities in SIC code 12, a person is not required to consider the quantity of the toxic chemical so manufactured, processed, or otherwise used when determining whether an applicable threshold has been met under § 372.25 or § 372.27, or determining the amounts to be reported under § 372.30.

(h) *Metal mining overburden.* If a toxic chemical that is a constituent of overburden is processed or otherwise used by facilities in SIC code 10, a person is not required to consider the quantity of the toxic chemical so processed, or otherwise used when determining whether an applicable threshold has been met under § 372.25 or § 372.27, or de-

termining the amounts to be reported under § 372.30.

[53 FR 4525, Feb. 16, 1988, as amended at 62 FR 23892, May 1, 1997]

### Subpart C—Supplier Notification Requirement

#### § 372.45 Notification about toxic chemicals.

(a) Except as provided in paragraphs (c), (d), and (e) of this section and § 372.65, a person who owns or operates a facility or establishment which:

(1) Is in Standard Industrial Classification codes 20 through 39 as set forth in paragraph (b) of § 372.22,

(2) Manufactures (including imports) or processes a toxic chemical, and

(3) Sells or otherwise distributes a mixture or trade name product containing the toxic chemical, to (i) a facility described in § 372.22, or (ii) to a person who in turn may sell or otherwise distributes such mixture or trade name product to a facility described in § 372.22(b), must notify each person to whom the mixture or trade name product is sold or otherwise distributed from the facility or establishment in accordance with paragraph (b) of this section.

(b) The notification required in paragraph (a) of this section shall be in writing and shall include:

(1) A statement that the mixture or trade name product contains a toxic chemical or chemicals subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR part 372.

(2) The name of each toxic chemical, and the associated Chemical Abstracts Service registry number of each chemical if applicable, as set forth in § 372.65.

(3) The percent by weight of each toxic chemical in the mixture or trade name product.

(c) Notification under this section shall be provided as follows:

(1) For a mixture or trade name product containing a toxic chemical listed in § 373.65 with an effective date of January 1, 1987, the person shall provide the written notice described in paragraph (b) of this section to each recipient of the mixture or trade name product with at least the first shipment of

each mixture or trade name product to each recipient in each calendar year beginning January 1, 1989.

(2) For a mixture or trade name product containing a toxic chemical listed in § 372.65 with an effective date of January 1, 1989 or later, the person shall provide the written notice described in paragraph (b) of this section to each recipient of the mixture or trade name product with at least the first shipment of the mixture or trade name product to each recipient in each calendar year beginning with the applicable effective date.

(3) If a person changes a mixture or trade name product for which notification was previously provided under paragraph (b) of this section by adding a toxic chemical, removing a toxic chemical, or changing the percent by weight of a toxic chemical in the mixture or trade name product, the person shall provide each recipient of the changed mixture or trade name product a revised notification reflecting the change with the first shipment of the changed mixture or trade name product to the recipient.

(4) If a person discovers (i) that a mixture or trade name product previously sold or otherwise distributed to another person during the calendar year of the discovery contains one or more toxic chemicals and (ii), that any notification provided to such other persons in that calendar year for the mixture or trade name product either did not properly identify any of the toxic chemicals or did not accurately present the percent by weight of any of the toxic chemicals in the mixture or trade name product, the person shall provide a new notification to the recipient within 30 days of the discovery which contains the information described in paragraph (b) of this section and identifies the prior shipments of the mixture or product in that calendar year to which the new notification applies.

(5) If a Material Safety Data Sheet (MSDS) is required to be prepared and distributed for the mixture or trade name product in accordance with 29 CFR 1910.1200, the notification must be attached to or otherwise incorporated into such MSDS. When the notification is attached to the MSDS, the notice must contain clear instructions that

the notifications must not be detached from the MSDS and that any copying and redistribution of the MSDS shall include copying and redistribution of the notice attached to copies of the MSDS subsequently redistributed.

(d) Notifications are not required in the following instances:

(1) If a mixture or trade name product contains no toxic chemical in excess of the applicable de minimis concentration as specified in § 372.38(a).

(2) If a mixture or trade name product is one of the following:

(i) An *article* as defined in § 372.3

(ii) Foods, drugs, cosmetics, alcoholic beverages, tobacco, or tobacco products packaged for distribution to the general public.

(iii) Any consumer product as the term is defined in the Consumer Product Safety Act (15 U.S.C. 1251 *et seq.*) packaged for distribution to the general public.

(e) If the person considers the specific identity of a toxic chemical in a mixture or trade name product to be a trade secret under provisions of 29 CFR 1910.1200, the notice shall contain a generic chemical name that is descriptive of that toxic chemical.

(f) If the person considers the specific percent by weight composition of a toxic chemical in the mixture or trade name product to be a trade secret under applicable State law or under the Restatement of Torts section 757, comment b, the notice must contain a statement that the chemical is present at a concentration that does not exceed a specified upper bound concentration value. For example, a mixture contains 12 percent of a toxic chemical. However, the supplier considers the specific concentration of the toxic chemical in the product to be a trade secret. The notice would indicate that the toxic chemical is present in the mixture in a concentration of no more than 15 percent by weight. The upper bound value chosen must be no larger than necessary to adequately protect the trade secret.

(g) A person is not subject to the requirements of this section to the extent the person does not know that the facility or establishment(s) is selling or otherwise distributing a toxic chemical to another person in a mixture or

trade name product. However, for purposes of this section, a person has such knowledge if the person receives a notice under this section from a supplier of a mixture or trade name product and the person in turn sells or otherwise distributes that mixture or trade name product to another person.

(h) If two or more persons, who do not have any common corporate or business interest (including common ownership or control), as described in § 372.38(f), operate separate establishments within a single facility, each such persons shall treat the establishment(s) it operates as a facility for purposes of this section. The determination under paragraph (a) of this section shall be made for those establishments.

[53 FR 4525, Feb. 16, 1988; 53 FR 12748, Apr. 18, 1988]

### Subpart D—Specific Toxic Chemical Listings

#### § 372.65 Chemicals and chemical categories to which this part applies.

The requirements of this part apply to the following chemicals and chemical categories. This section contains three listings. Paragraph (a) of this section is an alphabetical order listing of those chemicals that have an associated Chemical Abstracts Service (CAS) Registry number. Paragraph (b) of this section contains a CAS number order list of the same chemicals listed in paragraph (a) of this section. Paragraph (c) of this section contains the chemical categories for which reporting is required. These chemical categories are listed in alphabetical order and do not have CAS numbers. Each listing identifies the effective date for reporting under § 372.30.

##### (a) Alphabetical listing.

Chemical name	CAS No.	Effective date
Abamectin [Avermectin B1] .....	71751-41-2	1/1/95
Acephate (Acetylphosphoramidothioic acid O,S-dimethyl ester) .....	30560-19-1	1/1/95
Acetaldehyde .....	75-07-0	1/1/87
Acetamide .....	60-35-5	1/1/87
Acetonitrile .....	75-05-8	1/1/87
Acetophenone .....	98-86-2	1/1/94
2-Acetylaminofluorene .....	53-96-3	1/1/87
Acifluorfen, sodium salt [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-2-nitrobenzoic acid, sodium salt] .....	62476-59-9	1/1/95
Acrolein .....	107-02-8	1/1/87
Acrylamide .....	79-06-1	1/1/87
Acrylic acid .....	79-10-7	1/1/87
Acrylonitrile .....	107-13-1	1/1/87
Alachlor .....	15972-60-8	1/1/95
Aldicarb .....	116-06-3	1/1/95
Aldrin[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	1/1/87
d-trans-Allethrin [d-trans-Chrysanthemic acid of d-allethron] .....	28057-48-9	1/1/95
Allyl alcohol .....	107-18-6	1/1/90
Allylamine .....	107-11-9	1/1/95
Allyl chloride .....	107-05-1	1/1/87
Aluminum (fume or dust) .....	7429-90-5	1/1/87
Aluminum oxide (fibrous forms) .....	1344-28-1	1/1/87
Aluminum phosphide .....	20859-73-8	1/1/95
Ametryn (N-Ethyl-N'-(1-methylethyl)-6-(methylthio)-1,3,5,-triazine-2,4-diamine) .....	834-12-8	1/1/95
2-Aminoanthraquinone .....	117-79-3	1/1/87
4-Aminoazobenzene .....	60-09-3	1/1/87
4-Aminobiphenyl .....	92-67-1	1/1/87
1-Amino-2-methylantraquinone .....	82-28-0	1/1/87
Amitraz .....	33089-61-1	1/1/95
Amitrole .....	61-82-5	1/1/94
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	1/1/87
Ammonium nitrate (solution) .....	6484-52-2	1/1/87*
Anilazine [4,6-dichloro-N-(2-chlorophenyl)-1,3,5-triazin-2-amine] .....	101-05-3	1/1/95
Aniline .....	62-53-3	1/1/87
o-Anisidine .....	90-04-0	1/1/87
p-Anisidine .....	104-94-9	1/1/87
o-Anisidine hydrochloride .....	134-29-2	1/1/87
Anthracene .....	120-12-7	1/1/87
Antimony .....	7440-36-0	1/1/87
Arsenic .....	7440-38-2	1/1/87

Chemical name	CAS No.	Effective date
Asbestos (friable) .....	1332-21-4	1/1/87
Atrazine (6-Chloro-N-ethyl-N'-(1-methylethyl)-1,3,5,-triazine-2,4-diamine) .....	1912-24-9	1/1/95
Barium .....	7440-39-3	1/1/87
Bendiocarb [2,2-Dimethyl-1,3-benzodioxol-4-ol methylcarbamate] .....	22781-23-3	1/1/95
Benflurain (N-Butyl-N-ethyl-2,6-dinitro-4-(trifluoromethyl)benzenamine) .....	1861-40-1	1/1/95
Benomyl .....	17804-35-2	1/1/95
Benzal chloride .....	98-87-3	1/1/87
Benzamide .....	55-21-0	1/1/87
Benzene .....	71-43-2	1/1/87
Benzidine .....	92-87-5	1/1/87
Benzoic trichloride (Benzotrachloride) .....	98-07-7	1/1/87
Benzoyl chloride .....	98-88-4	1/1/87
Benzoyl peroxide .....	94-36-0	1/1/87
Benzyl chloride .....	100-44-7	1/1/87
Beryllium .....	7440-41-7	1/1/87
Bifenthrin .....	82657-04-3	1/1/95
Biphenyl .....	92-52-4	1/1/87
Bis(2-chloroethoxy)methane .....	111-91-1	1/1/94
Bis(2-chloroethyl) ether .....	111-44-4	1/1/87
Bis(chloromethyl) ether .....	542-88-1	1/1/87
Bis(2-chloro-1-methylethyl) ether .....	108-60-1	1/1/87
Bis(tributylin) oxide .....	56-35-9	1/1/95
Boron trichloride .....	10294-34-5	1/1/95
Boron trifluoride .....	7637-07-2	1/1/95
Bromacil (5-Bromo-6-methyl-3-(1-methylpropyl)-2,4-(1H,3H)-pyrimidinedione) .....	314-40-9	1/1/95
Bromacil, lithium salt [2,4-(1H,3H)-Pyrimidinedione, 5-bromo-6-methyl-3-(1-methylpropyl), lithium salt] .....	53404-19-6	1/1/95
Bromine .....	7726-95-6	1/1/95
1-Bromo-1-(bromomethyl)-1,3-propanediacarbonitrile .....	35691-65-7	1/1/95
Bromochlorodifluoromethane (Halon 1211) .....	353-59-3	7/8/90
Bromoform (Tribromomethane) .....	75-25-2	1/1/87
Bromomethane (Methyl bromide) .....	74-83-9	1/1/87
Bromotrifluoromethane (Halon 1301) .....	75-63-8	7/8/90
Bromoxynil (3,5-Dibromo-4-hydroxybenzonitrile) .....	1689-84-5	1/1/95
Bromoxynil octanoate (Octanoic acid, 2,6-dibromo-4-cyanophenyl ester) .....	1689-99-2	1/1/95
Brucine .....	357-57-3	1/1/95
1,3-Butadiene .....	106-99-0	1/1/87
Butyl acrylate .....	141-32-2	1/1/87
n-Butyl alcohol .....	71-36-3	1/1/87
sec-Butyl alcohol .....	78-92-2	1/1/87
tert-Butyl alcohol .....	75-65-0	1/1/87
1,2-Butylene oxide .....	106-88-7	1/1/87
Butyraldehyde .....	123-72-8	1/1/87
C.I. Acid Green 3 .....	4680-78-8	1/1/87
C.I. Basic Green 4 .....	569-64-2	1/1/87
C.I. Acid Red 114 .....	6459-94-5	1/1/95
C.I. Basic Red 1 .....	989-38-8	1/1/87
C.I. Direct Black 38 .....	1937-37-7	1/1/87
C.I. Direct Blue 6 .....	2602-46-2	1/1/87
C.I. Direct Blue 218 .....	28407-37-6	1/1/95
C.I. Direct Brown 95 .....	16071-86-6	1/1/87
C.I. Disperse Yellow 3 .....	2832-40-8	1/1/87
C.I. Food Red 5 .....	3761-53-3	1/1/87
C.I. Food Red 15 .....	81-88-9	1/1/87
C.I. Solvent Orange 7 .....	3118-97-6	1/1/87
C.I. Solvent Yellow 3 .....	97-56-3	1/1/87
C.I. Solvent Yellow 14 .....	842-07-9	1/1/87
C.I. Solvent Yellow 34 (Aurimine) .....	492-80-8	1/1/87
C.I. Vat Yellow 4 .....	128-66-5	1/1/87
Cadmium .....	7440-43-9	1/1/87
Calcium cyanamide .....	156-62-7	1/1/87
Captan[1H-Isoindole-1,3(2H)-dione,3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]-] .....	133-06-2	1/1/87
Carbaryl [1-Naphthalenol, methylcarbamate] .....	63-25-2	1/1/87
Carbofuran .....	1563-66-2	1/1/95
Carbon disulfide .....	75-15-0	1/1/87
Carbon tetrachloride .....	56-23-5	1/1/87
Carbonyl sulfide .....	463-58-1	1/1/87
Carboxin (5,6-Dihydro-2-methyl-N-phenyl-1,4-oxathiin-3-carboxamide) .....	5234-68-4	1/1/95
Catechol .....	120-80-9	1/1/87
Chinomethionat [6-Methyl-1,3-dithio[4,5-b]quinoxalin-2-one] .....	2439-01-2	1/1/95
Chloramben [Benzoic acid,3-amino-2,5-dichloro-] .....	133-90-4	1/1/87
Chlordane [4,7-Methanoindan,1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro-] .....	57-74-9	1/1/87
Chlorendic acid .....	115-28-6	1/1/95

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Chemical name	CAS No.	Effective date
Chlorimuron ethyl [Ethyl-2-[[[(4-chloro-6-methoxyprimidin-2-yl)-carbonyl]-amino]sulfonyl]benzoate] .....	90982-32-4	1/1/95
Chlorine .....	7782-50-5	1/1/87
Chlorine dioxide .....	10049-04-4	1/1/87
Chloroacetic acid .....	79-11-8	1/1/87
2-Chloroacetophenone .....	532-27-4	1/1/87
1-(3-Chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride .....	4080-31-3	1/1/95
p-Chloroaniline .....	106-47-8	1/1/95
Chlorobenzene .....	108-90-7	1/1/87
Chlorobenzilate [Benzenecetic acid, 4-chloro- $\alpha$ -(4-chlorophenyl)- $\alpha$ -hydroxy-, ethyl ester]	510-15-6	1/1/87
1-Chloro-1,1-difluoroethane (HCFC-142b) .....	75-68-3	1/1/94
Chlorodifluoromethane (HCFC-22) .....	75-45-6	1/1/94
Chloroethane (Ethyl chloride) .....	75-00-3	1/1/87
Chloroform .....	67-66-3	1/1/87
Chloromethane (Methyl chloride) .....	74-87-3	1/1/87
Chloromethyl methyl ether .....	107-30-2	1/1/87
3-Chloro-2-methyl-1-propene .....	563-47-3	1/1/95
p-Chlorophenyl isocyanate .....	104-12-1	1/1/95
Chloropicrin .....	76-06-2	1/1/95
Chloroprene .....	126-99-8	1/1/87
3-Chloropropionitrile .....	542-76-7	1/1/95
Chlorotetrafluoroethane .....	63938-10-3	1/1/94
1-Chloro-1,1,2,2-tetrafluoroethane (HCFC-124a) .....	354-25-6	1/1/94
2-Chloro-1,1,1,2-tetrafluoroethane (HCFC-124) .....	2837-89-0	1/1/94
Chlorothalonil [1,3-Benzenedicarbonitrile,2,4,5,6-tetrachloro-] .....	1897-45-6	1/1/87
p-Chloro-o-toluidine .....	95-69-2	1/1/95
2-Chloro-1,1,1-trifluoro-ethane (HCFC-133a) .....	75-88-7	1/1/95
Chlorotrifluoromethane (CFC-13) .....	75-72-9	1/1/95
3-Chloro-1,1,1-trifluoro-propane (HCFC-253fb) .....	460-35-5	1/1/95
Chlorpyrifos methyl [O,O-dimethyl-O-(3,5,6-trichloro-2-pyridyl)phosphorothioate	5598-13-0	1/1/95
Chlorsulfuron [2-chloro-N-[[4-methoxy-6-methyl-1,3,5-triazin-2-yl]amino]carbonyl]benzenesulfonamide] .....	64902-72-3	1/1/95
Chromium .....	7440-47-3	1/1/87
Cobalt .....	7440-48-4	1/1/87
Copper .....	7440-50-8	1/1/87
Creosote .....	8001-58-9	1/1/90
p-Cresidine .....	120-71-8	1/1/87
Cresol (mixed isomers) .....	1319-77-3	1/1/87
m-Cresol .....	108-39-4	1/1/87
o-Cresol .....	95-48-7	1/1/87
p-Cresol .....	106-44-5	1/1/87
Crotonaldehyde .....	4170-30-3	1/1/95
Cumene .....	98-82-8	1/1/87
Cumene hydroperoxide .....	80-15-9	1/1/87
Cupferron[Benzeneamine, N-hydroxy-N-nitroso, ammonium salt] .....	135-20-6	1/1/87
Cyanazine .....	21725-46-2	1/1/95
Cycloate .....	1134-23-2	1/1/95
Cyclohexane .....	110-82-7	1/1/87
Cyclohexanol .....	108-93-0	1/1/95
Cyfluthrin [3-(2,2-Dichloroethenyl)-2,2-dimethylcyclopropanecarboxylic acid, cyano(4-fluoro-3-phenoxyphenyl)methyl ester] .....	68359-37-5	1/1/95
Cyhalothrin [3-(2-Chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarboxylic acid cyano(3-phenoxyphenyl)methyl ester] .....	68085-85-8	1/1/95
2,4-D [Acetic acid, (2,4-dichlorophenoxy)-] .....	94-75-7	1/1/87
Dazomet(Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione) .....	533-74-4	1/1/95
Dazomet, sodium salt [Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione, ion(1-), sodium] .....	53404-60-7	1/1/95
2,4,-DB .....	94-82-6	1/1/95
2,4-D butoxyethyl ester .....	1929-73-3	1/1/95
2,4-D butyl ester .....	94-80-4	1/1/95
2,4-D chlorocrotyl ester .....	2971-38-2	1/1/95
Decabromodiphenyl oxide .....	1163-19-5	1/1/87
Desmedipham .....	13684-56-5	1/1/95
2,4-D 2-ethylhexyl ester .....	1928-43-4	1/1/95
2,4-D 2-ethyl-4-methylpentyl ester .....	53404-37-8	1/1/95
Diallate [Carbamothioic acid, bis(1-methylethyl)-, S-(2,3-dichloro-2-propenyl) ester] .....	2303-16-4	1/1/87
2,4-Diaminoanisole .....	615-05-4	1/1/87
2,4-Diaminoanisole sulfate .....	39156-41-7	1/1/87
4,4'-Diaminodiphenyl ether .....	101-80-4	1/1/87
Diaminotoluene (mixed isomers) .....	25376-45-8	1/1/87
2,4-Diaminotoluene .....	95-80-7	1/1/87
Diazinon .....	333-41-5	1/1/95
Diazomethane .....	334-88-3	1/1/87
Dibenzofuran .....	132-64-9	1/1/87
1,2-Dibromo-3-chloropropane (DBCP) .....	96-12-8	1/1/87

Chemical name	CAS No.	Effective date
2,2-Dibromo-3-nitropropionamide	10222-01-2	1/1/95
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	1/1/87
Dibromotetrafluoroethane (Halon 2402)	124-73-2	7/8/90
Dibutyl phthalate	84-74-2	1/1/87
Dicamba (3,6-Dichloro-2-methoxybenzoic acid)	1918-00-9	1/1/95
Dichloran [2,6-Dichloro-4-nitroaniline]	99-30-9	1/1/95
Dichlorobenzene (mixed isomers)	25321-22-6	1/1/87
1,2-Dichlorobenzene	95-50-1	1/1/87
1,3-Dichlorobenzene	541-73-1	1/1/87
1,4-Dichlorobenzene	106-46-7	1/1/87
3,3'-Dichlorobenzidine	91-94-1	1/1/87
3,3'-Dichlorobenzidine dihydrochloride	612-83-9	1/1/95
3,3'-Dichlorobenzidine sulfate	64969-34-2	1/1/95
Dichlorobromomethane	75-27-4	1/1/87
1,4-Dichloro-2-butene	764-41-0	1/1/94
trans-1,4-Dichloro-2-butene	110-57-6	1/1/95
1,2-Dichloro-1,1-difluoroethane (HCFC-132b)	1649-08-7	1/1/95
Dichlorodifluoromethane (CFC-12)	75-71-8	7/8/90
Dichlorofluoromethane (HCFC-21)	75-43-4	1/1/95
1,2-Dichloroethane (Ethylene dichloride)	107-06-2	1/1/87
1,2-Dichlorethylene	540-59-0	1/1/87
1,1-Dichloro-1-fluoroethane (HCFC-141b)	1717-00-6	1/1/94
Dichloromethane (Methylene chloride)	75-09-2	1/1/87
Dichloropentafluoropropane	127564-92-5	1/1/95
1,1-dichloro-1,2,2,3,3-pentafluoropropane (HCFC-225cc)	13474-88-9	1/1/95
1,1-dichloro-1,2,3,3,3-pentafluoropropane (HCFC-225eb)	111512-56-2	1/1/95
1,2-dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225bb)	422-44-6	1/1/95
1,2-dichloro-1,1,3,3,3-pentafluoropropane (HCFC-225da)	431-86-7	1/1/95
1,3-dichloro-1,1,2,2,3-pentafluoropropane (HCFC-225cb)	507-55-1	1/1/95
1,3-dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225ea)	136013-79-1	1/1/95
2,2-dichloro-1,1,1,3,3-pentafluoropropane (HCFC-225aa)	128903-21-9	1/1/95
2,3-dichloro-1,1,1,2,3-pentafluoropropane (HCFC-225ba)	422-48-0	1/1/95
3,3-dichloro-1,1,1,2,2-pentafluoropropane (HCFC-225ca)	422-56-0	1/1/95
Dichlorophene [ 2,2'-Methylene-bis(4-chlorophenol)]	97-23-4	1/1/95
2,4-Dichlorophenol	120-83-2	1/1/87
1,2-Dichloropropane	78-87-5	1/1/87
2,3-Dichloropropene	78-88-6	1/1/90
trans-1,3-Dichloropropene	10061-02-6	1/1/95
1,3-Dichloropropylene	542-75-6	1/1/87
Dichlorotetrafluoroethane (CFC-114)	76-14-2	7/8/90
Dichlorotrifluoroethane	34077-87-7	1/1/94
Dichloro-1,1,2-trifluoroethane	90454-18-5	1/1/94
1,1-Dichloro-1,2,2-trifluoroethane (HCFC-123b)	812-04-4	1/1/94
1,2-Dichloro-1,1,2-trifluoroethane (HCFC-123a)	354-23-4	1/1/94
2,2-Dichloro-1,1,1-trifluoroethane (HCFC-123)	306-83-2	1/1/94
Dichlorvos [Phosphoric acid, 2,2-dichloroethenyl dimethyl ester]	62-73-7	1/1/87
Diclofop methyl [2-[4-(2,4-Dichlorophenoxy)phenoxy]propanoic acid, methyl ester]	51338-27-3	1/1/95
Dicofol [Benzene, 4-chloro- $\alpha$ -(4-chlorophenyl)- $\alpha$ -(trichloromethyl)-]	115-32-2	1/1/87
Dicyclopentadiene	77-73-6	1/1/95
Diepoxybutane	1464-53-5	1/1/87
Diethanolamine	111-42-2	1/1/87
Diethyl ethyl	38727-55-8	1/1/95
Di (2-ethylhexyl)phthalate	117-81-7	1/1/87
Diethyl sulfate	64-67-5	1/1/87
Diflubenzuron	35367-38-5	1/1/95
Diglycidyl resorcinol ether	101-90-6	1/1/95
Dimethipin [2,3,-Dihydro-5,6-dimethyl-1,4-dithiin-1,1,4,4-tetraoxide]	55290-64-7	1/1/95
Dimethoate	60-51-5	1/1/95
Dihydrosafrole	94-58-6	1/1/94
3,3'-Dimethoxybenzidine	119-90-4	1/1/87
3,3'-Dimethoxybenzidine dihydrochloride (o-Dianisidine dihydrochloride)	20325-40-0	1/1/95
3,3'-Dimethoxybenzidine hydrochloride (o-Dianisidine hydrochloride)	111984-09-9	1/1/95
Dimethylamine	124-40-3	1/1/95
Dimethylamine dicamba	2300-66-5	1/1/95
4-Dimethylaminoazobenzene	60-11-7	1/1/87
3,3'-Dimethylbenzidine (o-Tolidine)	119-93-7	1/1/87
3,3'-Dimethylbenzidine dihydrochloride (o-Tolidine dihydrochloride)	612-82-8	1/1/95
3,3'-Dimethylbenzidine dihydrofluoride (o-Tolidine dihydrofluoride)	41766-75-0	1/1/95
Dimethylcarbonyl chloride	79-44-7	1/1/87
Dimethyl chlorothiophosphate	2524-03-0	1/1/95
N,N-Dimethylformamide	68-12-2	1/1/95
1,1-Dimethyl hydrazine	57-14-7	1/1/87
2,4-Dimethylphenol	105-67-9	1/1/87

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Chemical name	CAS No.	Effective date
Dimethyl phthalate	131-11-3	1/1/87
Dimethyl sulfate	77-78-1	1/1/87
m-Dinitrobenzene	99-65-0	1/1/90
o-Dinitrobenzene	528-29-0	1/1/90
p-Dinitrobenzene	100-25-4	1/1/90
Dinitrobutyl phenol (Dinoseb)	88-85-7	1/1/95
Dinocap	39300-45-3	1/1/95
4,6-Dinitro- <i>o</i> -cresol	534-52-1	1/1/87
2,4-Dinitrophenol	51-28-5	1/1/87
2,4-Dinitrotoluene	121-14-2	1/1/87
2,6-Dinitrotoluene	606-20-2	1/1/87
Dinitrotoluene (mixed isomers)	25321-14-6	1/1/90
1,4-Dioxane	123-91-1	1/1/87
Diphenamid	957-51-7	1/1/95
Diphenylamine	122-39-4	1/1/95
1,2-Diphenylhydrazine (Hydrazobenzene)	122-66-7	1/1/87
Dipotassium endo[7-(7-Oxabicyclo(2.2.1)heptane-2,3-dicarboxylic acid, dipotassium salt]	2164-07-0	1/1/95
Dipropyl isocinchomerate	136-45-8	1/1/95
Disodium cyanodithioimidocarbonate	138-93-2	1/1/95
2,4-D isopropyl ester	94-11-1	1/1/95
2,4-Dithiobiuret	541-53-7	1/1/95
Diuron	330-54-1	1/1/95
Dodine [Dodecylguanidine monoacetate]	2439-10-3	1/1/95
2,4-DP	120-36-5	1/1/95
2,4-D propylene glycol butyl ether ester	1320-18-9	1/1/95
2,4-D sodium salt	2702-72-9	1/1/95
Epichlorohydrin	106-89-8	1/1/87
Ethoprop [Phosphorodithioic acid O-ethyl S,S-dipropyl ester]	13194-48-4	1/1/95
2-Ethoxyethanol	110-80-5	1/1/87
Ethyl acrylate	140-88-5	1/1/87
Ethylbenzene	100-41-4	1/1/87
Ethyl chloroformate	541-41-3	1/1/87
Ethyl dipropylthiocarbamate [EPTC]	759-94-4	1/1/95
Ethylene	74-85-1	1/1/87
Ethylene glycol	107-21-1	1/1/87
Ethyleneimine(Aziridine)	151-56-4	1/1/87
Ethylene oxide	75-21-8	1/1/87
Ethylene thiourea	96-45-7	1/1/87
Ethylidene dichloride	75-34-3	1/1/94
Famphur	52-85-7	1/1/95
Fenarimol [alpha-(2-Chlorophenyl)-alpha-4-chlorophenyl]-5-pyrimidinemethanol]	60168-88-9	1/1/95
Fenbutatin oxide (Hexakis(2-methyl-2-phenyl-propyl)distannoxane)	13356-08-6	1/1/95
Fenoxaprop ethyl [2-(4-((6-Chloro-2-benzoxazolyl)oxy)phenoxy)propanoic acid,ethyl ester]	66441-23-4	1/1/95
Fenoxycarb [2-(4-Phenoxyphenoxy)ethyl]carbamate ethyl ester]	72490-01-8	1/1/95
Fenpropathrin [2,2,3,3-Tetramethylcyclopropane carboxylic acid cyano(3-phenoxy-phenyl)methyl ester]	39515-41-8	1/1/95
Fenthion [O,O-Dimethyl O-[3-methyl-4-(methylthio)phenyl]ester, phosphorothioic acid]	55-38-9	1/1/95
Fenvalerate [4-Chloro-alpha-(1-methylethyl)benzeneacetic acid cyano(3-phenoxyphenyl)methyl ester]	51630-58-1	1/1/95
Ferbam [Tris(dimethylcarbamothioato-S,S')iron]	14484-64-1	1/1/95
Fluazifop-butyl [2-[4-[[5-(Trifluoromethyl)-2-pyridinyl]oxy]-phenoxy]propanoic acid, butyl ester]	69806-50-4	1/1/95
Fluorine	7782-41-4	1/1/95
Fluorouracil (5-Fluorouracil)	51-21-8	1/1/95
Fluvalinate [N-[2-Chloro-4-(trifluoromethyl)phenyl]-DL-valine(+)-cyano (3-phenoxyphenyl)methyl ester]	69409-94-5	1/1/95
Folpet	133-07-3	1/1/95
Fomesafen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-N-methylsulfonyl]-2-nitrobenzamide]	72178-02-0	1/1/95
Fluometuron [Urea, N,N-dimethyl-N-[3-(trifluoromethyl)phenyl]-]	2164-17-2	1/1/87
Formaldehyde	50-00-0	1/1/87
Formic acid	64-18-6	1/1/94
Freon 113 [Ethane, 1,1,2-trichloro-1,2,2-trifluoro-]	76-13-1	1/1/87
Heptachlor[1,4,5,6,7,8,8-Heptachloro-3a,4,7,7a-tetrahydro-4,7-methano-1H-indene]	76-44-8	1/1/87
Hexachlorobenzene	118-74-1	1/1/87
Hexachloro-1,3-butadiene	87-68-3	1/1/87
alpha-Hexachlorocyclohexane	319-84-6	1/1/95
Hexachlorocyclopentadiene	77-47-4	1/1/87
Hexachloroethane	67-72-1	1/1/87
Hexachloronaphthalene	1335-87-1	1/1/87
Hexachlorophene	70-30-4	1/1/94
Hexamethylphosphoramide	680-31-9	1/1/87
n-Hexane	110-54-3	1/1/95
Hexazinone	51235-04-2	1/1/95
Hydramethylnon [Tetrahydro-5,5-dimethyl-2(1H)-pyrimidinone[3-[4-(trifluoromethyl)phenyl]-1-[2-[4-(trifluoromethyl)phenyl]ethenyl]-2-propenylidene]hydrazone]	67485-29-4	1/1/95

Chemical name	CAS No.	Effective date
Hydrazine	302-01-2	1/1/87
Hydrazine sulfate	10034-93-2	1/1/87
Hydrochloric acid (acid aerosols including mists, vapors, gas, fog, and other airborne forms of any particle size)	7647-01-0	1/1/87
Hydrogen cyanide	74-90-8	1/1/87
Hydrogen fluoride	7664-39-3	1/1/87
Hydrogen sulfide	7783-06-4	1/1/94
Hydroquinone	123-31-9	1/1/87
Imazalil [1-[2-(2,4-Dichlorophenyl)-2-(2-propenyloxy)ethyl]-1H-imidazole]	35554-44-0	1/1/95
3-Iodo-2-propynyl butylcarbamate	55406-53-6	1/1/95
Iron pentacarbonyl	13463-40-6	1/1/95
Isobutyraldehyde	78-84-2	1/1/87
Isodrin	465-73-6	1/1/95
Isufenphos [2-[[Ethoxyl[(1-methylethyl)amino]phosphinothioyl]oxy]benzoic acid 1-methylethyl ester] ...	25311-71-1	1/1/95
Isopropyl alcohol (Only persons who manufacture by the strong acid process are subject, no supplier notification.)	67-63-0	1/1/87
4,4'-Isopropylidenediphenol	80-05-7	1/1/87
Isosafrole	120-58-1	1/1/90
Lactofen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-2-nitro-2-ethoxy-1-methyl-2-oxoethyl ester]	77501-63-4	1/1/95
Lead	7439-92-1	1/1/87
Lindane [Cyclohexane, 1,2,3,4,5,6-hexachloro-(1.alpha.,2.alpha.,3.beta.,4.alpha.,5.alpha.,6.beta.)-]	58-89-9	1/1/87
Linuron	330-55-2	1/1/95
Lithium carbonate	554-13-2	1/1/95
Malathion	121-75-5	1/1/95
Maleic anhydride	108-31-6	1/1/87
Malononitrile	109-77-3	1/1/94
Maneb [Carbamodithioic acid, 1,2-ethanediybis-, manganese complex]	12427-38-2	1/1/87
Manganese	7439-96-5	1/1/87
Mecoprop	93-65-2	1/1/95
2-Mercaptobenzothiazole (MBT)	149-30-4	1/1/95
Mercury	7439-97-6	1/1/87
Merphos	150-50-5	1/1/95
Metham sodium (Sodium methylthiocarbamate)	137-42-8	1/1/95
Methacrylonitrile	126-98-7	1/1/94
Methanol	67-56-1	1/1/87
Methazole [2-(3,4-Dichlorophenyl)-4-methyl-1,2,4-oxadiazolidine-3,5-dione]	20354-26-1	1/1/95
Methiocarb	2032-65-7	1/1/95
Methoxone (4-Chloro-2-methylphenoxy) acetic acid (MCPA)	94-74-6	1/1/95
Methoxone-sodium salt ((4-chloro-2-methylphenoxy) acetate sodium salt)	3653-48-3	1/1/95
Methoxychlor [Benzene, 1,1'-(2,2,2-trichloroethylidene)bis[4-methoxy-]]	72-43-5	1/1/87
2-Methoxyethanol	109-86-4	1/1/87
Methyl isothiocyanate [Isothiocyanatomethane]	556-61-6	1/1/95
2-Methylacetonitrile	75-86-5	1/1/95
Methyl acrylate	96-33-3	1/1/87
Methyl <i>tert</i> -butyl ether	1634-04-4	1/1/87
Methyl chlorocarbonate	79-22-1	1/1/94
4,4'-Methylenebis(2-chloroaniline) (MBOCA)	101-14-4	1/1/87
4,4'-Methylenebis( <i>N,N</i> -dimethyl) benzenamine	101-61-1	1/1/87
Methylenebis(phenylisocyanate) (MDI)	101-68-8	1/1/87
Methylene bromide	74-95-3	1/1/87
4,4'-Methylenedianiline	101-77-9	1/1/87
Methyl ethyl ketone	78-93-3	1/1/87
Methyl hydrazine	60-34-4	1/1/87
Methyl iodide	74-88-4	1/1/87
Methyl isobutyl ketone	108-10-1	1/1/87
Methyl isocyanate	624-83-9	1/1/87
Methyl mercaptan	74-93-1	1/1/94
Methyl methacrylate	80-62-6	1/1/87
<i>N</i> -Methylacrylamide	924-42-5	1/1/95
Methyl parathion	298-00-0	1/1/95
<i>N</i> -Methyl-2-pyrrolidone	872-50-4	1/1/95
2-Methylpyridine	109-06-8	1/1/94
Metiram	9006-42-2	1/1/95
Metribuzin	21087-64-9	1/1/95
Mevinphos	7786-34-7	1/1/95
Michler's ketone	90-94-8	1/1/87
Molinate (1 <i>H</i> -Azepine-1-carbothioic acid, hexahydro- <i>S</i> -ethyl ester)	2212-67-1	1/1/95
Molybdenum trioxide	1313-27-5	1/1/87
(Mono)chloropentafluoroethane (CFC-115)	76-15-3	7/8/90
Monuron	150-68-5	1/1/95
Mustard gas [Ethane, 1,1'-thiobis[2-chloro-]]	505-60-2	1/1/87
Myclobutanil [alpha-Butyl-alpha-(4-chlorophenyl)-1 <i>H</i> -1,2,4-triazole-1-propanenitrile]	88671-89-0	1/1/95
Nabam	142-59-6	1/1/95

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Naled	300-76-5	1/1/95
Naphthalene	91-20-3	1/1/87
alpha-Naphthylamine	134-32-7	1/1/87
beta-Naphthylamine	91-59-8	1/1/87
Nickel	7440-02-0	1/1/87
Nitrapyrin (2-Chloro-6-(trichloromethyl) pyridine)	1929-82-4	1/1/95
Nitric acid	7697-37-2	1/1/87
Nitrilotriacetic acid	139-13-9	1/1/87
5-Nitro-o-anisidine	99-59-2	1/1/87
5-Nitro-o-toluidine	99-55-8	1/1/94
p-Nitroaniline	100-01-6	1/1/95
Nitrobenzene	98-95-3	1/1/87
4-Nitrobiphenyl	92-93-3	1/1/87
Nitrofen [Benzene, 2,4-dichloro-1-(4-nitrophenoxy)-]	1836-75-5	1/1/87
Nitrogen mustard [2-Chloro-N-(2-chloroethyl)-N-methylethanamine]	51-75-2	1/1/87
Nitroglycerin	55-63-0	1/1/87
2-Nitrophenol	88-75-5	1/1/87
4-Nitrophenol	100-02-7	1/1/87
2-Nitropropane	79-46-9	1/1/87
p-Nitrosodiphenylamine	156-10-5	1/1/87
N,N-Dimethylaniline	121-69-7	1/1/87
N-Nitrosodi-n-butylamine	924-16-3	1/1/87
N-Nitrosodiethylamine	55-18-5	1/1/87
N-Nitrosodimethylamine	62-75-9	1/1/87
N-Nitrosodiphenylamine	86-30-6	1/1/87
N-Nitrosodi-n-propylamine	621-64-7	1/1/87
N-Nitrosomethylvinylamine	4549-40-0	1/1/87
N-Nitrosomorpholine	59-89-2	1/1/87
N-Nitroso-N-ethylurea	759-73-9	1/1/87
N-Nitroso-N-methylurea	684-93-5	1/1/87
N-Nitrosonorcotine	16543-55-8	1/1/87
N-Nitrosopiperidine	100-75-4	1/1/87
Norflurazon [4-Chloro-5-(methylamino)-2-[3-(trifluoromethyl)phenyl]-3(2H)-pyridazinone]	27314-13-2	1/1/95
Octachloronaphthalene	2234-13-1	1/1/87
Oryzalin [4-(Dipropylamino)-3,5-dinitrobenzenesulfonamide]	19044-88-3	1/1/95
Osmium tetroxide	20816-12-0	1/1/87
Oxydemeton methyl [S-(2-(ethylsulfinyl)ethyl) o,o-dimethyl ester phosphorothioic acid]	301-12-2	1/1/95
Oxydiazon [3-[2,4-Dichloro-5-(1-methylethoxy)phenyl]-5-(1,1-dimethylethyl)-1,3,4-oxadiazol-2(3H)-one]	19666-30-9	1/1/95
Oxyfluorfen	42874-03-3	1/1/95
Ozone	10028-15-6	1/1/95
Paraldehyde	123-63-7	1/1/94
Paraquat dichloride	1910-42-5	1/1/95
Parathion [Phosphorothioic acid, O,O-diethyl-O-(4-nitrophenyl) ester]	56-38-2	1/1/87
Pebulate [Butylethylcarbamothioic acid S-propyl ester]	1114-71-2	1/1/95
Pendimethalin [N-(1-Ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzenamine]	40487-42-1	1/1/95
Pentachloroethane	76-01-7	1/1/94
Pentachlorophenol (PCP)	87-86-5	1/1/87
Pentobarbital sodium	57-33-0	1/1/95
Peracetic acid	79-21-0	1/1/87
Perchloromethyl mercaptan	594-42-3	1/1/95
Permethrin [3-(2,2-Dichloroethenyl)-2,2-dimethylcyclopropanecarboxylic acid, (3-phenoxyphenyl)methyl ester]	52645-53-1	1/1/95
Phenanthrene	85-01-8	1/1/95
Phenol	108-95-2	1/1/87
Phenothrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylic acid (3-phenoxyphenyl)methyl ester]	26002-80-2	1/1/95
p-Phenylenediamine	106-50-3	1/1/87
1,2-Phenylenediamine	95-54-5	1/1/95
1,3-Phenylenediamine	108-45-2	1/1/95
1,2-Phenylenediamine dihydrochloride	615-28-1	1/1/95
1,4-Phenylenediamine dihydrochloride	624-18-0	1/1/95
2-Phenylphenol	90-43-7	1/1/87
Phenytoin	57-41-0	1/1/95
Phosgene	75-44-5	1/1/87
Phosphine	7803-51-2	1/1/95
Phosphoric acid	7664-38-2	1/1/87
Phosphorus (yellow or white)	7723-14-0	1/1/87
Phthalic anhydride	85-44-9	1/1/87
Picloram	1918-02-1	1/1/95
Picric acid	88-89-1	1/1/87
Piperonyl butoxide	51-03-6	1/1/95
Pirimiphos methyl [O-(2-(Diethylamino)-6-methyl-4-pyrimidinyl)-O,O-dimethylphosphorothioate]	29232-93-7	1/1/95

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Polychlorinated biphenyls (PCBs)	1336–36–3	1/1/87
Potassium bromate	7758–01–2	1/1/95
Potassium dimethyldithiocarbamate	128–03–0	1/1/95
Potassium N-methyldithiocarbamate	137–41–7	1/1/95
Profenofos [O-(4-Bromo-2-chlorophenyl)-O-ethyl-S-propyl phosphorothioate]	41198–08–7	1/1/95
Prometryn [N,N'-Bis(1-methylethyl)-6-methylthio-1,3,5-triazine-2,4-diamine]	7287–19–6	1/1/95
Pronamide	23950–58–5	1/1/94
Propachlor [2-Chloro-N-(1-methylethyl)-N-phenylacetamide]	1918–16–7	1/1/95
Propane sultone	1120–71–4	1/1/87
Propanil [N-(3,4-Dichlorophenyl)propanamide]	709–98–8	1/1/95
Propargite	2312–35–8	1/1/95
Propargyl alcohol	107–19–7	1/1/95
Propetamphos [3-[[[Ethylamino)methoxyphosphinothioyl]oxy]-2-butenic acid, 1-methylethyl ester]	31218–83–4	1/1/95
Propiconazole [1-[2-(2,4-Dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]-methyl-1H-1,2,4-triazole]	60207–90–1	1/1/95
beta-Propiolactone	57–57–8	1/1/87
Propionaldehyde	123–38–6	1/1/87
Propoxur [Phenol, 2-(1-methylethoxy)-, methylcarbamate]	114–26–1	1/1/87
Propylene (Propene)	115–07–1	1/1/87
Propyleneimine	75–55–8	1/1/87
Propylene oxide	75–56–9	1/1/87
Pyridine	110–86–1	1/1/87
Quinoline	91–22–5	1/1/87
Quinone	106–51–4	1/1/87
Quintozene [Pentachloronitrobenzene]	82–68–8	1/1/87
Quizalofop-ethyl [2-[4-[[6-Chloro-2-quinoxalinyloxy]phenoxy]propanoic acid ethyl ester]	76578–14–8	1/1/95
Resmethrin [[5-(Phenylmethyl)-3-furanyl]methyl 2,2-dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylate]	10453–86–8	1/1/95
Saccharin (only persons who manufacture are subject, no supplier notification) [1,2-Benzisothiazol-3(2H)-one,1,1-dioxide]	81–07–2	1/1/87
Safrole	94–59–7	1/1/87
Selenium	7782–49–2	1/1/87
Sethoxydim [2-[1-(Ethoxyimino)butyl]-5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexen-1-one]	74051–80–2	1/1/95
Silver	7440–22–4	1/1/87
Simazine	122–34–9	1/1/95
Sodium azide	26628–22–8	1/1/95
Sodium dicamba [3,6-Dichloro-2-methoxybenzoic acid, sodium salt]	1982–69–0	1/1/95
Sodium dimethyldithiocarbamate	128–04–1	1/1/95
Sodium fluoroacetate	62–74–8	1/1/95
Sodium nitrite	7632–00–0	1/1/95
Sodium pentachlorophenate	131–52–2	
Sodium o-phenylphenoxide	132–27–4	1/1/95
Styrene	100–42–5	1/1/87
Styrene oxide	96–09–3	1/1/87
Sulfuric acid (acid aerosols including mists, vapors, gas, fog, and other airborne forms of any particle size)	7664–93–9	1/1/87
Sulfuryl fluoride [Vikane]	2699–79–8	1/1/95
Sulprofos [O-Ethyl O-[4-(methylthio)phenyl]phosphorodithioic acid S-propyl ester]	35400–43–2	1/1/95
Tebuthiuron [N-[5-(1,1-Dimethylethyl)-1,3,4-thiadiazol-2-yl]-N,N'-dimethylurea]	34014–18–1	1/1/95
Temephos	3383–96–8	1/1/95
Terbacil [5-Chloro-3-(1,1-dimethylethyl)-6-methyl-2,4(1H,3H)-pyrimidinedione]	5902–51–2	1/1/95
1,1,1,2-Tetrachloroethane	630–20–6	1/1/94
1,1,2,2-Tetrachloroethane	79–34–5	1/1/87
Tetrachloroethylene (Perchloroethylene)	127–18–4	1/1/87
1,1,1,2-Tetrachloro-2-fluoroethane (HCFC-121a)	354–11–0	1/1/95
1,1,2,2-Tetrachloro-1-fluoroethane (HCFC-121)	354–14–3	1/1/95
Tetrachlorvinphos [Phosphoric acid, 2-chloro-1-(2,4,5-trichlorophenyl)ethenyl dimethyl ester]	961–11–5	1/1/87
Tetracycline hydrochloride	64–75–5	1/1/95
Tetramethrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylic acid (1,3,4,5,6,7-hexahydro-1,3-dioxo-2H-isoindol-2-yl)methyl ester]	7696–12–0	1/1/95
Thallium	7440–28–0	1/1/87
Thiabendazole [2-(4-Thiazolyl)-1H-benzimidazole]	148–79–8	1/1/95
Thioacetamide	62–55–5	1/1/87
Thiobencarb [Carbamic acid, diethylthio-, s-(p-chlorobenzyl)]	28249–77–6	1/1/95
4,4'-Thiodianiline	139–65–1	1/1/87
Thiodicarb	59669–26–0	1/1/95
Thiophanate ethyl [[1,2-Phenylenebis(iminocarbonothioyl)]biscarbamic acid diethyl ester]	23564–06–9	1/1/95
Thiophanate-methyl	23564–05–8	1/1/95
Thiosemicarbazide	79–19–6	1/1/95
Thiourea	62–56–6	1/1/87
Thiram	137–26–8	1/1/94
Thorium dioxide	1314–20–1	1/1/87
Titanium tetrachloride	7550–45–0	1/1/87
Toluene	108–88–3	1/1/87

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Chemical name	CAS No.	Effective date
Toluene-2,4-diisocyanate	584-84-9	1/1/87
Toluene-2,6-diisocyanate	91-08-7	1/1/87
Toluenediisocyanate (mixed isomers)	26471-62-5	1/1/90
<i>o</i> -Toluidine	95-53-4	1/1/87
<i>o</i> -Toluidine hydrochloride	636-21-5	1/1/87
Toxaphene	8001-35-2	1/1/87
Triadimefon [1-(4-Chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)-2-butanone]	43121-43-3	1/1/95
Triallate	2303-17-5	1/1/95
Triaziquone [2,5-Cyclohexadiene-1,4-dione,2,3,5-tris(1-aziridinyl)-]	68-76-8	1/1/87
Tribenuron methyl [2-(((4-Methoxy-6-methyl-1,3,5-triazin-2-yl)-methylamino)carbonylamino)sulfonyl)-, methyl ester]	101200-48-0	1/1/95
Tributyltin fluoride	1983-10-4	1/1/95
Tributyltin methacrylate	2155-70-6	1/1/95
S,S,S-Tributyltrithiophosphate (DEF)	78-48-8	1/1/95
Trichlorfon [Phosphonic acid, (2,2,2-trichloro-1-hydroxyethyl)-, dimethyl ester]	52-68-6	1/1/87
Trichloroacetyl chloride	76-02-8	1/1/95
1,2,4-Trichlorobenzene	120-82-1	1/1/87
1,1,1-Trichloroethane (Methyl chloroform)	71-55-6	1/1/87
1,1,2-Trichloroethane	79-00-5	1/1/87
Trichloroethylene	79-01-6	1/1/87
Trichlorofluoromethane (CFC-11)	75-69-4	7/8/90
2,4,5-Trichlorophenol	95-95-4	1/1/87
2,4,6-Trichlorophenol	88-06-2	1/1/87
1,2,3-Trichloropropane	96-18-4	1/1/95
Triclopyr, triethylammonium salt	57213-69-1	1/1/95
Triethylamine	121-44-8	1/1/95
Triforine [N,N'-[1,4-Piperazinediyl-bis(2,2,2-trichloroethylidene)] bisformamide]	26644-46-2	1/1/95
Trifluralin [Benzeneamine, 2,6-dinitro-N,N-dipropyl-4-(trifluoromethyl)-1]	1582-09-8	1/1/87
1,2,4-Trimethylbenzene	95-63-6	1/1/87
2,3,5-Trimethylphenyl methylcarbamate	2655-15-4	1/1/95
Triphenyltin chloride	639-58-7	1/1/95
Triphenyltin hydroxide	76-87-9	1/1/95
Tris(2,3-dibromopropyl) phosphate	126-72-7	1/1/87
Trypan blue	72-57-1	1/1/94
Urethane (Ethyl carbamate)	51-79-6	1/1/87
Vanadium (fume or dust)	7440-62-2	1/1/87
Vinclozolin [3-(3,5-Dichlorophenyl)-5-ethenyl-5-methyl-2,4-oxazolinedione]	50471-44-8	1/1/95
Vinyl acetate	108-05-4	1/1/87
Vinyl bromide	593-60-2	1/1/87
Vinyl chloride	75-01-4	1/1/87
Vinylidene chloride	75-35-4	1/1/87
Xylene (mixed isomers)	1330-20-7	1/1/87
<i>m</i> -Xylene	108-38-3	1/1/87
<i>o</i> -Xylene	95-47-6	1/1/87
<i>p</i> -Xylene	106-42-3	1/1/87
2,6-Xylidine	87-62-7	1/1/87
Zinc (fume or dust)	7440-66-6	1/1/87
Zineb [Carbamodithioic acid, 1,2-ethanediybis-, zinc complex]	12122-67-7	1/1/87

\*Note: Ammonium nitrate (solution) is removed from this listing; the removal is effective July 2, 1995, for the 1995 reporting year.

\*Note: The listing of 2,2-dibromo-3-nitropropionamide (DBNPA)(CAS No. 10222-01-2) is stayed. The stay will remain in effect until further administrative action is taken.

(b) CAS Number listing.

CAS No.	Chemical name	Effective date
50-00-0	Formaldehyde	1/1/87
51-03-6	Piperonyl butoxide	1/1/95
51-21-8	Fluorouracil (5-Fluorouracil)	1/1/95
51-28-5	2,4-Dinitrophenol	1/1/87
51-75-2	Nitrogen mustard [2-Chloro-N-(2-chloroethyl)-N-methylethanamine]	1/1/87
51-79-6	Urethane (Ethyl carbamate)	1/1/87
52-68-6	Trichlorfon [Phosphonic acid, (2,2,2-trichloro-1-hydroxyethyl)-dimethyl ester]	1/1/87
52-85-7	Famphur	1/1/95
53-96-3	2-Acetylaminofluorene	1/1/87
55-18-5	N-Nitrosodiethylamine	1/1/87
55-21-0	Benzamide	1/1/87
55-38-9	Fenthion [O,O-Dimethyl O-[3-methyl-4-(methylthio)phenyl] ester, phosphorothioic acid]	1/1/95
55-63-0	Nitroglycerin	1/1/87

CAS No.	Chemical name	Effective date
56-23-5	Carbon tetrachloride .....	1/1/87
56-35-9	Bis(tributyltin) oxide .....	1/1/95
56-38-2	Parathion [Phosphorothioic acid, 0,0-diethyl-0-(4-nitrophenyl)ester] .....	1/1/87
57-14-7	1,1-Dimethyl hydrazine .....	1/1/87
57-33-0	Pentobarbital sodium .....	1/1/95
57-41-0	Phenytoin .....	1/1/95
57-57-8	beta-Propiolactone .....	1/1/87
57-74-9	Chlordane [4,7-Methanoindan, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro-] .....	1/1/87
58-89-9	Lindane [Cyclohexane, 1,2,3,4,5,6-hexachloro-(1.alpha.,2.alpha.,3.beta.,4.alpha.,5.alpha.,6.beta.)-] ...	1/1/87
59-89-2	N-Nitrosomorpholine .....	1/1/87
60-09-3	4-Aminoazobenzene .....	1/1/87
60-11-7	4-Dimethylaminoazobenzene .....	1/1/87
60-34-4	Methyl hydrazine .....	1/1/87
60-35-5	Acetamide .....	1/1/87
60-51-5	Dimethoate .....	1/1/95
61-82-5	Amitrole .....	1/1/94
62-53-3	Aniline .....	1/1/87
62-55-5	Thioacetamide .....	1/1/87
62-56-6	Thiourea .....	1/1/87
62-73-7	Dichlorvos [Phosphoric acid, 2,2-dichloroethyl dimethyl ester] .....	1/1/87
62-74-8	Sodium fluoroacetate .....	1/1/95
62-75-9	N-Nitrosodimethylamine .....	1/1/87
63-25-2	Carbaryl [1-Naphthalenol, methylcarbamate] .....	1/1/87
64-18-6	Formic acid .....	1/1/94
64-67-5	Diethyl sulfate .....	1/1/87
64-75-5	Tetracycline hydrochloride .....	1/1/95
67-56-1	Methanol .....	1/1/87
67-63-0	Isopropyl alcohol (only persons who manufacture by the strong acid process are subject, supplier notification not required.) .....	1/1/87
67-66-3	Chloroform .....	1/1/87
67-72-1	Hexachloroethane .....	1/1/87
68-12-2	N,N-Dimethylformamide .....	1/1/95
68-76-8	Triaziquone [2,5-Cyclohexadiene-1,4-dione,2,3,5-tris(1-aziridinyl)-] .....	1/1/87
70-30-4	Hexachlorophene .....	1/1/94
71-36-3	n- Butyl alcohol .....	1/1/87
71-43-2	Benzene .....	1/1/87
71-55-6	1,1,1-Trichloroethane (Methyl chloroform) .....	1/1/87
72-43-5	Methoxychlor [Benzene, 1,1'-(2,2,2,-trichloroethylidene)bis [4-methoxy-] .....	1/1/87
72-57-1	Trypan blue .....	1/1/94
74-83-9	Bromomethane (Methyl bromide) .....	1/1/87
74-85-1	Ethylene .....	1/1/87
74-87-3	Chloromethane (Methyl chloride) .....	1/1/87
74-88-4	Methyl iodide .....	1/1/87
74-90-8	Hydrogen cyanide .....	1/1/87
74-93-1	Methyl mercaptan .....	1/1/94
74-95-3	Methylene bromide .....	1/1/87
75-00-3	Chloroethane (Ethyl chloride) .....	1/1/87
75-01-4	Vinyl chloride .....	1/1/87
75-05-8	Acetonitrile .....	1/1/87
75-07-0	Acetaldehyde .....	1/1/87
75-09-2	Dichloromethane (Methylene chloride) .....	1/1/87
75-15-0	Carbon disulfide .....	1/1/87
75-21-8	Ethylene oxide .....	1/1/87
75-25-2	Bromoform (Tribromomethane) .....	1/1/87
75-27-4	Dichlorobromomethane .....	1/1/87
75-34-3	Ethylidene dichloride .....	1/1/94
75-35-4	Vinylidene chloride .....	1/1/87
75-43-4	Dichlorofluoromethane (HCFC-21) .....	1/1/95
75-44-5	Phosgene .....	1/1/87
75-45-6	Chlorodifluoromethane (HCFC-22) .....	1/1/94
75-55-8	Propyleneimine .....	1/1/87
75-56-9	Propylene oxide .....	1/1/87
75-63-8	Bromotrifluoromethane (Halon 1301) .....	7/8/90
75-65-0	tert-Butyl alcohol .....	1/1/87
75-68-3	1-Chloro-1,1-difluoroethane (HCFC-142b) .....	1/1/94
75-69-4	Trichlorofluoromethane (CFC-11) .....	7/8/90
75-71-8	Dichlorodifluoromethane (CFC-12) .....	7/8/90
75-72-9	Chlorotrifluoromethane (CFC-13) .....	1/1/95
75-86-5	2-Methylacetonitrile .....	1/1/95
75-88-7	2-Chloro-1,1,1-trifluoroethane (HCFC-133a) .....	1/1/95
76-01-7	Pentachloroethane .....	1/1/94
76-02-8	Trichloroacetyl chloride .....	1/1/95
76-06-2	Chloropicrin .....	1/1/95

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CAS No.	Chemical name	Effective date
76-13-1	Freon-113 .....	1/1/87
76-14-2	Dichlorotetrafluoroethane (CFC-114) .....	7/8/90
76-15-3	(Mono)chloropentafluoroethane (CFC-115) .....	7/8/90
76-44-8	Heptachlor [1,4,5,6,7,8,8-Heptachloro-3a,4,7,7a-tetrahydro-4,7-methano-1H-indene] .....	1/1/87
76-87-9	Triphenyltin hydroxide .....	1/1/95
77-47-4	Hexachlorocyclopentadiene .....	1/1/87
77-73-6	Dicyclopentadiene .....	1/1/95
77-78-1	Dimethyl sulfate .....	1/1/87
78-48-8	S,S,S-Tributyltrithiophosphate (DEF) .....	1/1/95
78-84-2	Isobutyraldehyde .....	1/1/87
78-87-5	1,2-Dichloropropane .....	1/1/87
78-88-6	2,3-Dichloropropene .....	1/1/90
78-92-2	sec- Butyl alcohol .....	1/1/87
78-93-3	Methyl ethyl ketone .....	1/1/87
79-00-5	1,1,2-Trichloroethane .....	1/1/87
79-01-6	Trichloroethylene .....	1/1/87
79-06-1	Acrylamide .....	1/1/87
79-10-7	Acrylic acid .....	1/1/87
79-11-8	Chloroacetic acid .....	1/1/87
79-19-6	Thiosemicarbazide .....	1/1/95
79-21-0	Peracetic acid .....	1/1/87
79-22-1	Methyl chlorocarbonate .....	1/1/94
79-34-5	1,1,2,2-Tetrachloroethane .....	1/1/87
79-44-7	Dimethylcarbonyl chloride .....	1/1/87
79-46-9	2-Nitropropane .....	1/1/87
80-05-7	4,4'-Isopropylidenediphenol .....	1/1/87
80-15-9	Cumene hydroperoxide .....	1/1/87
80-62-6	Methyl methacrylate .....	1/1/87
81-07-2	Saccharin (only persons who manufacture are subject, no supplier notification) [1,2-Benzisothiazol-3(2H)-one,1,1-dioxide] .....	1/1/87
81-88-9	C.1. Food Red 15 .....	1/1/87
82-28-0	1-Amino-2-methylanthraquinone .....	1/1/87
82-68-8	Quintozene [Pentachloronitrobenzene] .....	C12
84-74-2	Dibutyl phthalate .....	1/1/87
85-01-8	Phenanthrene .....	1/1/95
85-44-9	Phthalic anhydride .....	1/1/87
86-30-6	N-Nitrosodiphenylamine .....	1/1/87
87-62-7	2,6-Xylidine .....	1/1/87
87-68-3	Hexachloro-1,3-butadiene .....	1/1/87
87-86-5	Pentachlorophenol (PCP) .....	1/1/87
88-06-2	2,4,6-Trichlorophenol .....	1/1/87
88-75-5	2-Nitrophenol .....	1/1/87
88-85-7	Dinitrobutyl phenol (Dinoseb) .....	1/1/95
88-89-1	Picric acid .....	1/1/87
90-04-0	o-Anisidine .....	1/1/87
90-43-7	2-Phenylphenol .....	1/1/87
90-94-8	Michler's ketone .....	1/1/87
91-08-7	Toluene-2,6-diisocyanate .....	1/1/87
91-20-3	Naphthalene .....	1/1/87
91-22-5	Quinoline .....	1/1/87
91-59-8	beta-Naphthylamine .....	1/1/87
91-94-1	3,3'-Dichlorobenzidine .....	1/1/87
92-52-4	Biphenyl .....	1/1/87
92-67-1	4-Aminobiphenyl .....	1/1/87
92-87-5	Benzidine .....	1/1/87
92-93-3	4-Nitrobiphenyl .....	1/1/87
93-65-2	Mecoprop .....	1/1/95
94-11-1	2,4-D isopropyl ester .....	1/1/95
94-36-0	Benzoyl peroxide .....	1/1/87
94-58-6	Dihydrosafrole .....	1/1/94
94-59-7	Safrole .....	1/1/87
94-74-6	Methoxone (4-Chloro-2-methylphenoxy) acetic acid (MCPA) .....	1/1/95
94-75-7	2,4-D [Acetic acid, (2,4-dichlorophenoxy)-] .....	1/1/87
94-80-4	2,4-D butyl ester .....	1/1/95
94-82-6	2,4-DB .....	1/1/95
95-47-6	o-Xylene .....	1/1/87
95-48-7	o-Cresol .....	1/1/87
95-50-1	1,2-Dichlorobenzene .....	1/1/87
95-53-4	o-Toluidine .....	1/1/87
95-54-5	1,2-Phenylenediamine .....	1/1/95
95-63-6	1,2,4-Trimethylbenzene .....	1/1/87
95-69-2	p-Chloro-o-toluidine .....	1/1/95
95-80-7	2,4-Diaminotoluene .....	1/1/87

CAS No.	Chemical name	Effective date
95-95-4	2,4,5-Trichlorophenol	1/1/87
96-09-3	Styrene oxide	1/1/87
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	1/1/87
96-18-4	1,2,3-Trichloropropane	1/1/95
96-33-3	Methyl acrylate	1/1/87
96-45-7	Ethylene thiourea	1/1/87
97-23-4	Dichlorophene [2,2'-Methylene-bis(4-chlorophenol)]	1/1/95
97-56-3	C.I. Solvent Yellow 3	1/1/87
98-07-7	Benzoic trichloride (Benzotrichloride)	1/1/87
98-82-8	Cumene	1/1/87
98-86-2	Acetophenone	1/1/94
98-87-3	Benzal chloride	1/1/87
98-88-4	Benzoyl chloride	1/1/87
98-95-3	Nitrobenzene	1/1/87
99-30-9	Dichloran [2,6-Dichloro-4-nitroaniline]	1/1/95
99-55-8	5-Nitro- <i>o</i> -toluidine	1/1/94
99-59-2	5-Nitro- <i>o</i> -anisidine	1/1/87
99-65-0	<i>m</i> -Dinitrobenzene	1/1/90
100-01-6	<i>p</i> -Nitroaniline	1/1/95
100-02-7	4-Nitrophenol	1/1/87
100-25-4	<i>p</i> -Dinitrobenzene	1/1/90
100-41-4	Ethylbenzene	1/1/87
100-42-5	Styrene	1/1/87
100-44-7	Benzyl chloride	1/1/87
100-75-4	<i>N</i> -Nitrosopiperidine	1/1/87
101-05-3	Anilazine [4,6-dichloro- <i>N</i> -(2-chlorophenyl)-1,3,5-triazin-2-amine]	1/1/95
101-14-4	4,4'-Methylenebis(2-chloroaniline) (MBOCA)	1/1/87
101-61-1	4,4'-Methylenebis( <i>N,N</i> -dimethyl)benzenamine	1/1/87
101-68-8	Methylenebis(phenylisocyanate) (MDI)	1/1/87
101-77-9	4,4'-Methylenedianiline	1/1/87
101-80-4	4,4'-Diaminodiphenyl ether	1/1/87
101-90-6	Diglycidyl resorcinol ether	1/1/95
104-12-1	<i>p</i> -Chlorophenyl isocyanate	1/1/95
104-94-9	<i>p</i> -Anisidine	1/1/87
105-67-9	2,4-Dimethylphenol	1/1/87
106-42-3	<i>p</i> -Xylene	1/1/87
106-44-5	<i>p</i> -Cresol	1/1/87
106-46-7	1,4-Dichlorobenzene	1/1/87
106-47-8	<i>p</i> -Chloroaniline	1/1/95
106-50-3	<i>p</i> -Phenylenediamine	1/1/87
106-51-4	Quinone	1/1/87
106-88-7	1,2-Butylene oxide	1/1/87
106-89-8	Epichlorohydrin	1/1/87
106-93-4	1,2-Dibromoethane (Ethylene dibromide)	1/1/87
106-99-0	1,3-Butadiene	1/1/87
107-02-8	Acrolein	1/1/87
107-05-1	Allyl chloride	1/1/87
107-06-2	1,2-Dichloroethane (Ethylene dichloride)	1/1/87
107-11-9	Allylamine	1/1/95
107-13-1	Acrylonitrile	1/1/87
107-18-6	Allyl alcohol	1/1/90
107-19-7	Propargyl alcohol	1/1/95
107-21-1	Ethylene glycol	1/1/87
107-30-2	Chloromethyl methyl ether	1/1/87
108-05-4	Vinyl acetate	1/1/87
108-10-1	Methyl isobutyl ketone	1/1/87
108-31-6	Maleic anhydride	1/1/87
108-38-3	<i>m</i> -Xylene	1/1/87
108-39-4	<i>m</i> -Cresol	1/1/87
108-45-2	1,3-Phenylenediamine	1/1/95
108-60-1	Bis(2-chloro-1-methylethyl)ether	1/1/87
108-88-3	Toluene	1/1/87
108-90-7	Chlorobenzene	1/1/87
108-93-0	Cyclohexanol	1/1/95
108-95-2	Phenol	1/1/87
109-06-8	2-Methylpyridine	1/1/94
109-77-3	Malononitrile	1/1/94
109-86-4	2-Methoxyethanol	1/1/87
110-54-3	<i>n</i> -Hexane	1/1/95
110-57-6	trans-1,4-Dichloro-2-butene	1/1/95
110-80-5	2-Ethoxyethanol	1/1/87
110-82-7	Cyclohexane	1/1/87
110-86-1	Pyridine	1/1/87

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111-42-2	Diethanolamine	1/1/87
111-44-4	Bis(2-chloroethyl) ether	1/1/87
111-91-1	Bis(2-chloroethoxy)methane	1/1/94
114-26-1	Propoxur [Phenol, 2-(1-methylethoxy)-, methylcarbamate]	1/1/87
115-07-1	Propylene (Propene)	1/1/87
115-28-6	Chlorendic acid	1/1/95
115-32-2	Dicofol [Benzenemethanol, 4-chloro-.alpha.-(4-chlorophenyl)-.alpha.-(trichloromethyl)-]	1/1/87
116-06-3	Aldicarb	1/1/95
117-79-3	2-Aminoanthraquinone	1/1/87
117-81-7	Di(2-ethylhexyl) phthalate (DEHP)	1/1/87
118-74-1	Hexachlorobenzene	1/1/87
119-90-4	3,3'-Dimethoxybenzidine	1/1/87
119-93-7	3,3'-Dimethylbenzidine (o-Tolidine)	1/1/87
120-12-7	Anthracene	1/1/87
120-36-5	2,4-DP	1/1/95
120-58-1	Isosafrole	1/1/90
120-71-8	p-Cresidine	1/1/87
120-80-9	Catechol	1/1/87
120-82-1	1,2,4-Trichlorobenzene	1/1/87
120-83-2	2,4-Dichlorophenol	1/1/87
121-14-2	2,4-Dinitrotoluene	1/1/87
121-44-8	Triethylamine	1/1/95
121-69-7	N,N-Dimethylaniline	1/1/87
121-75-5	Malathion	1/1/95
122-34-9	Simazine	1/1/95
122-39-4	Diphenylamine	1/1/95
122-66-7	1,2-Diphenylhydrazine (Hydrazobenzene)	1/1/87
123-31-9	Hydroquinone	1/1/87
123-38-6	Propionaldehyde	1/1/87
123-63-7	Paraldehyde	1/1/94
123-72-8	Butyraldehyde	1/1/87
123-91-1	1,4-Dioxane	1/1/87
124-40-3	Dimethylamine	1/1/95
124-73-2	Dibromotetrafluoroethane (Halon 2402)	7/8/90
126-72-7	Tris-2,3-dibromopropyl phosphate	1/1/87
126-98-7	Methacrylonitrile	1/1/94
126-99-8	Chloroprene	1/1/87
127-18-4	Tetrachloroethylene (Perchloroethylene)	1/1/87
128-03-0	Potassium dimethyldithiocarbamate	1/1/95
128-04-1	Sodium dimethyldithiocarbamate	1/1/95
128-66-5	C.I. Vat Yellow 4	1/1/87
131-11-3	Dimethyl phthalate	1/1/87
131-52-2	Sodium pentachlorophenate	1/1/95
132-27-4	Sodium o-phenylphenoxide	1/1/95
132-64-9	Dibenzofuran	1/1/87
133-06-2	Captan [1H-Isindole-1,3(2H)-dione,3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]-]	1/1/87
133-07-3	Folpet	1/1/95
133-90-4	Chloramben [Benzoic acid, 3-amino-2,5-dichloro-]	1/1/87
134-29-2	o-Anisidine hydrochloride	1/1/87
134-32-7	alpha-Naphthylamine	1/1/87
135-20-6	Cupferron [Benzeneamine, N-hydroxy-N-nitroso, ammonium salt]	1/1/87
136-45-8	Dipropyl isocinchomerate	1/1/95
137-26-8	Thiram	1/1/94
137-41-7	Potassium n-methyldithiocarbamate	1/1/95
137-42-8	Metham Sodium	1/1/95
138-93-2	Sodium cyanodithioimidocarbonate	1/1/95
139-13-9	Nitrotriacetic acid	1/1/87
139-65-1	4,4'-Thiodianiline	1/1/87
140-88-5	Ethyl acrylate	1/1/87
141-32-2	Butyl acrylate	1/1/87
142-59-6	Nabam	1/1/95
148-79-8	Thiabendazole [2-(4-Thiazolyl)-1H-benzimidazole]	1/1/95
149-30-4	2-Mercaptobenzothiazole	1/1/95
150-50-5	Merphos	1/1/95
150-68-5	Monuron	1/1/95
151-56-4	Ethyleneimine (Aziridine)	1/1/87
156-10-5	p-Nitrosodiphenylamine	1/1/87
156-62-7	Calcium cyanamide	1/1/87
298-00-0	Methyl parathion	1/1/95
300-76-5	Naled	1/1/95
301-12-2	Oxydemeton methyl [s-(2-(Ethylsulfinyl)ethyl)o,o-dimethyl ester phosphorothioic acid]	1/1/95
302-01-2	Hydrazine	1/1/87
306-83-2	2,2-Dichloro-1,1,1-trifluoroethane (HCFC-123)	1/1/94

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309–00–2	Aldrin[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.)-]	1/1/87
314–40–9	Bromacil (5-Bromo-6-methyl-3-(1-methylpropyl)-2,4-(1H,3H)-pyrimidinedione)	1/1/95
319–84–6	alpha-Hexachlorocyclohexane	1/1/95
330–54–1	Diuron	1/1/95
330–55–2	Linuron	1/1/95
333–41–5	Diazinon	1/1/95
334–88–3	Diazomethane	1/1/87
353–59–3	Bromochlorodifluoromethane (Halon 1211)	7/8/90
354–11–0	1,1,1,2-Tetrachloro-2-fluoroethane (HCFC-121a)	1/1/95
354–14–3	1,1,2,2-Tetrachloro-1-fluoroethane (HCFC-121)	1/1/95
354–23–4	1,2-Dichloro-1,1,2-trifluoroethane (HCFC-123a)	1/1/94
354–25–6	1-Chloro-1,1,2,2-tetrafluoroethane (HCFC-124a)	1/1/94
357–57–3	Brucine	1/1/95
422–44–6	1,2-dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225bb)	1/1/95
422–48–0	2,3-dichloro-1,1,1,2,3-pentafluoropropane (HCFC-225ba)	1/1/95
422–56–0	3,3-dichloro-1,1,1,2,2-pentafluoropropane (HCFC-225ca)	1/1/95
431–86–7	1,2-dichloro-1,1,3,3,3-pentafluoropropane (HCFC-225da)	1/1/95
460–35–5	3-chloro-1,1,1-trifluoropropane (HCFC-253fb)	1/1/95
463–58–1	Carbonyl sulfide	1/1/87
465–73–6	Isodrin	1/1/95
492–80–8	C.I. Solvent Yellow 34 (Aurimine)	1/1/87
505–60–2	Mustard gas [Ethane, 1,1'-thiobis[2-chloro-]]	1/1/87
507–55–1	1,3-dichloro-1,1,2,2,3-pentafluoropropane (HCFC-225cb)	1/1/95
510–15–6	Chlorobenzilate[Benezeneacetic acid, 4-chloro-.alpha.-(4-chlorophenyl)-.alpha.-hydroxy-, ethyl ester]	1/1/87
528–29–0	o-Dinitrobenzene	1/1/90
532–27–4	2-Chloroacetophenone	1/1/87
533–74–4	Dazomet (Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione)	1/1/95
534–52–1	4,6-Dinitro- <i>o</i> -cresol	1/1/87
540–59–0	1,2-Dichloroethylene	1/1/87
541–41–3	Ethyl chloroformate	1/1/87
541–53–7	2,4-Dithiobiuret	1/1/95
541–73–1	1,3-Dichlorobenzene	1/1/87
542–75–6	1,3-Dichloropropylene	1/1/87
542–76–7	3-Chloropropionitrile	1/1/95
542–88–1	Bis(chloromethyl) ether	1/1/87
554–13–2	Lithium carbonate	1/1/95
556–61–6	Methyl isothiocyanate [Isothiocyanatomethane]	1/1/95
563–47–3	3-Chloro-2-methyl-1-propene	1/1/95
569–64–2	C.I. Basic Green 4	1/1/87
594–42–3	Perchloromethyl mercaptan	1/1/95
606–20–2	2,6-Dinitrotoluene	1/1/87
612–82–8	3,3'-Dimethylbenzidine dihydrochloride (o-Tolidine dihydrochloride)	1/1/95
612–83–9	3,3'-Dichlorobenzidine dihydrochloride	1/1/95
615–05–4	2,4-Diaminoanisole	1/1/87
615–28–1	1,2-Phenylenediamine dihydrochloride	1/1/95
621–64–7	<i>N</i> -Nitrosodi- <i>n</i> -propylamine	1/1/87
624–18–0	1,4-Phenylenediamine dihydrochloride	1/1/95
624–83–9	Methyl isocyanate	1/1/87
630–20–6	1,1,1,2-Tetrachloroethane	1/1/94
636–21–5	<i>o</i> -Toluidine hydrochloride	1/1/87
639–58–7	Triphenyltin chloride	1/1/95
680–31–9	Hexamethylphosphoramide	1/1/87
684–93–5	<i>N</i> -Nitroso- <i>N</i> -methylurea	1/1/87
709–98–8	Propanil [N-(3,4-Dichlorophenyl)propanamide]	1/1/95
759–73–9	<i>N</i> -Nitroso- <i>N</i> -ethylurea	1/1/87
759–94–4	Ethyl dipropylthiocarbamate (EPTC)	1/1/95
764–41–0	1,4-Dichloro-2-butene	1/1/94
812–04–4	1,1-Dichloro-1,2,2-trifluoroethane (HCFC-123b)	1/1/94
834–12–8	Ametryn (N-Ethyl-N'-(1-methylethyl)-6-(methylthio)-1,3,5-triazine-2,4-diamine)	1/1/95
842–07–9	C.I. Solvent Yellow 14	1/1/87
872–50–4	<i>N</i> -Methyl-2-pyrrolidone	1/1/95
924–16–3	<i>N</i> -Nitrosodi- <i>n</i> -butylamine	1/1/87
924–42–5	<i>N</i> -Methylolacrylamide	1/1/95
957–51–7	Diphenamid	1/1/95
961–11–5	Tetrachlorvinphos [Phosphoric acid, 2-chloro-1-(2,4,5-trichlorophenyl)ethenyl dimethyl ester]	1/1/87
989–38–8	C.I. Basic Red 1	1/1/87
1114–71–2	Pebulate [Butylethylcarbamo-thioic acid <i>S</i> -propyl ester]	1/1/95
1120–71–4	Propane sultone	1/1/87
1134–23–2	Cycloate	1/1/95
1163–19–5	Decabromodiphenyl oxide	1/1/87
1313–27–5	Molybdenum trioxide	1/1/87
1314–20–1	Thorium dioxide	1/1/87

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1319-77-3	Cresol (mixed isomers)	1/1/87
1320-18-9	2,4-D propylene glycol butyl ether ester	1/1/95
1330-20-7	Xylene (mixed isomers)	1/1/87
1332-21-4	Asbestos (friable)	1/1/87
1335-87-1	Hexachloronaphthalene	1/1/87
1336-36-3	Polychlorinated biphenyls (PCBs)	1/1/87
1344-28-1	Aluminum oxide (fibrous forms)	1/1/87
1464-53-5	Diepoxybutane	1/1/87
1563-66-2	Carbofuran	1/1/95
1582-09-8	Trifluralin [Benzeneamine, 2,6-dinitro-N,N-dipropyl-4-(trifluoromethyl)-]	1/1/87
1634-04-4	Methyl <i>tert</i> -butyl ether	1/1/87
1649-08-7	1,2-dichloro-1,1-difluoroethane (HCFC-132b)	1/1/95
1689-84-5	Bromoxynil (3,5-Dibromo-4-hydroxybenzotrile)	1/1/95
1689-99-2	Bromoxynil octanoate (Octanoic acid, 2,6-dibromo-4-cyanophenyl ester)	1/1/95
1717-00-6	1,1-Dichloro-1-fluoroethane (HCFC-141b)	1/1/94
1836-75-5	Nitrofen [Benzene, 2,4-dichloro-1-(4-nitrophenoxy)-]	1/1/87
1861-40-1	Benfluralin(N-Butyl-N-ethyl-2,6-dinitro-4-(trifluoromethyl)benzenamine)	1/1/95
1897-45-6	Chlorothalonil [1-3-Benzenedicarbonitrile,2,4,5,6-tetrachloro-]	1/1/87
1910-42-5	Paraquat dichloride	1/1/95
1912-24-9	Atrazine (6-Chloro-N-ethyl-N'-(1-methylethyl)-1,3,5-triazine-2,4-diamine)	1/1/95
1918-00-9	Dicamba (3,6-Dichloro-2-methoxybenzoic acid)	1/1/95
1918-02-1	Picloram	1/1/95
1918-16-7	Propachlor [2-Chloro-N-(1-methylethyl)-N-phenylacetamide]	1/1/95
1928-43-4	2,4-D 2-ethylhexyl ester	1/1/95
1929-73-3	2,4-D butoxyethyl ester	1/1/95
1929-82-4	Nitrapyrin (2-Chloro-6-(trichloromethyl)pyridine)	1/1/95
1937-37-7	C.I. Direct Black 38	1/1/87
1982-69-0	Sodium dicamba [3,6-Dichloro-2-methoxybenzoic acid, sodium salt]	1/1/95
1983-10-4	Tributyltin fluoride	1/1/95
2032-65-7	Methiocarb	1/1/95
2155-70-6	Tributyltin methacrylate	1/1/95
2164-07-0	Dipotassium endothall [7-Oxabicyclo(2.2.1)heptane-2,3-dicarboxylic acid, dipotassium salt]	1/1/95
2164-17-2	Fluometuron [Urea, N,N-dimethyl-N'-[3-(trifluoromethyl)phenyl]-]	1/1/87
2212-67-1	Molinatate (1H-Azepine-1-carbothioic acid, hexahydro-S-ethyl ester)	1/1/95
2234-13-1	Octachloronaphthalene	1/1/87
2300-66-5	Dimethylamine dicamba	1/1/95
2303-16-4	Diallate [Carbamothioic acid, bis(1-methylethyl)-, S-(2,3-dichloro-2-propenyl)ester]	1/1/87
2303-17-5	Triallate	1/1/95
2312-35-8	Propargite	1/1/95
2439-01-2	Chinomethionat [6-Methyl-1,3-dithiolo[4,5-b]quinoxalin-2-one]	1/1/95
2439-10-3	Dodine [Dodecylguanidine monoacetate]	1/1/95
2524-03-0	Dimethyl chlorothiophosphate	1/1/95
2602-46-2	C.I. Direct Blue 6	1/1/87
2655-15-4	2,3,5-Trimethylphenyl methylcarbamate	1/1/95
2699-79-8	Sulfuryl Fluoride [Vikane]	1/1/95
2702-72-9	2,4-D sodium salt	1/1/95
2832-40-8	C.I. Disperse Yellow 3	1/1/87
2837-89-0	2-Chloro-1,1,1,2-tetrafluoroethane (HCFC-124)	1/1/94
2971-38-2	2,4-D chlorocrotyl ester	1/1/95
3118-97-6	C.I. Solvent Orange 7	1/1/87
3383-96-8	Temephos	1/1/95
3653-48-3	Methoxone - sodium salt (4-Chloro-2-methylphenoxy acetate sodium salt)	1/1/95
3761-53-3	C.I. Food Red 5	1/1/87
4080-31-3	1-(3-Chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride	1/1/95
4170-30-3	Crotonaldehyde	1/1/95
4549-40-0	N-Nitrosomethylvinylamine	1/1/87
4680-78-8	C.I. Acid Green 3	1/1/87
5234-68-4	Carboxin (5,6-Dihydro-2-methyl-N-phenyl-1,4-oxathiin-3-carboxamide)	1/1/95
5598-13-0	Chlorpyrifos methyl [O,O-dimethyl-O-(3,5,6-trichloro-2-pyridyl)phosphorothioate]	1/1/95
5902-51-2	Terbacil [5-Chloro-3-(1,1-dimethylethyl)-6-methyl-2,4-(1H,3H)-pyrimidinedione]	1/1/95
6459-94-5	C.I. Acid Red 114	1/1/95
6484-52-2	Ammonium nitrate (solution)	1/1/87*
7287-19-6	Prometryn [N,N'-Bis(1-methylethyl)-6-methylthio-1,3,5-triazine-2,4-diamine]	1/1/95
7429-90-5	Aluminum (fume or dust)	1/1/87
7439-92-1	Lead	1/1/87
7439-96-5	Manganese	1/1/87
7439-97-6	Mercury	1/1/87
7440-02-0	Nickel	1/1/87
7440-22-4	Silver	1/1/87
7440-28-0	Thallium	1/1/87
7440-36-0	Antimony	1/1/87
7440-38-2	Arsenic	1/1/87
7440-39-3	Barium	1/1/87

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7440-41-7	Beryllium	1/1/87
7440-43-9	Cadmium	1/1/87
7440-47-3	Chromium	1/1/87
7440-48-4	Cobalt	1/1/87
7440-50-8	Copper	1/1/87
7440-62-2	Vanadium (fume or dust)	1/1/87
7440-66-6	Zinc (fume or dust)	1/1/87
7550-45-0	Titanium tetrachloride	1/1/87
7632-00-0	Sodium nitrite	1/1/95
7637-07-2	Boron trifluoride	1/1/95
7647-01-0	Hydrochloric acid (acid aerosols including mists, vapors, gas, fog, and other airborne forms of any particle size)	1/1/87
7664-38-2	Phosphoric acid	1/1/87
7664-39-3	Hydrogen fluoride	1/1/87
7664-41-7	Ammonia (includes anhydrous ammonia and aqueous ammonia from water dissociable ammonium salts and other sources; 10 percent of total aqueous ammonia is reportable under this listing)	1/1/87
7664-93-9	Sulfuric acid (acid aerosols including mists, vapors, gas, fog, and other airborne forms of any particle size)	1/1/87
7696-12-0	Tetramethrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropane-carboxylic acid (1,3,4,5,6,7-hexahydro-1,3-dioxo-2H-isoindol-2-yl)methyl ester]	1/1/95
7697-37-2	Nitric acid	1/1/87
7723-14-0	Phosphorus (yellow or white)	1/1/87
7726-95-6	Bromine	1/1/95
7758-01-2	Potassium bromate	1/1/95
7782-41-4	Fluorine	1/1/95
7782-49-2	Selenium	1/1/87
7782-50-5	Chlorine	1/1/87
7783-06-4	Hydrogen sulfide	1/1/94
7783-20-2	Ammonium sulfate (solution)	1/1/87
8001-35-2	Toxaphene	1/1/87
8001-58-9	Creosote	1/1/90
7786-34-7	Mevinphos	1/1/95
7803-51-2	Phosphine	1/1/95
9006-42-2	Metiram	1/1/95
10028-15-6	Ozone	1/1/95
10034-93-2	Hydrazine sulfate	1/1/87
10049-04-4	Chlorine dioxide	1/1/87
10061-02-6	trans-1,3-Dichloropropene	1/1/95
10222-01-2	2,2-Dibromo-3-nitropropionamide	1/1/95
10294-34-5	Boron trichloride	1/1/95
10453-86-8	Resmethrin [[5-(Phenylmethyl)-3-furanyl]methyl 2,2-dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylate]	1/1/95
12122-67-7	Zineb [Carbamodithioic acid, 1,2-ethanediybis-, zinc complex]	1/1/87
12427-38-2	Maneb [Carbamodithioic acid, 1,2-ethanediybis-, manganese complex]	1/1/87
13194-48-4	Ethoprop [Phosphorodithioic acid O-ethyl S,S-dipropyl ester]	1/1/95
13356-08-6	Fenbutatin oxide (hexakis(2-methyl-2-phenylpropyl)distannoxane)	1/1/95
13463-40-6	Iron pentacarbonyl	1/1/95
13474-88-9	1,1-Dichloro-1,2,2,3,3-pentafluoropropane (HCFC-225cc)	1/1/95
13684-56-5	Desmedipham	1/1/95
14484-64-1	Ferbam [Tris(dimethylcarbamio-dithioato-S,S')iron]	1/1/95
15972-60-8	Alachlor	1/1/95
16071-86-6	C.I. Direct Brown 95	1/1/87
16543-55-8	N-Nitrosornicotine	1/1/87
17804-35-2	Benomyl	1/1/95
19044-88-3	Oryzalin [4-(Dipropylamino)-3,5-dinitrobenzene-sulfonamide]	1/1/95
19666-30-9	Oxydiazon [3-[2,4-Dichloro-5-(1-methylethoxy)phenyl]-5-(1,1-dimethylethyl)-1,3,4-oxadiazol-2(3H)-one]	1/1/95
20325-40-0	3,3'-Dimethoxybenzidine dihydrochloride (Dianisidine dihydrochloride)	1/1/95
20354-26-1	Methazole [2-(3,4-Dichlorophenyl)-4-methyl-1,2,4-oxadiazolidine-3,5-dione]	1/1/95
20816-12-0	Osmium tetroxide	1/1/87
20859-73-8	Aluminum phosphide	1/1/95
21087-64-9	Metribuzin	1/1/95
21725-46-2	Cyanazine	1/1/95
22781-23-3	Bendiocarb [2,2-Dimethyl-1,3-benzodioxol-4-ol methylcarbamate]	1/1/95
23564-05-8	Thiophanate methyl	1/1/95
23564-06-9	Thiophanate ethyl [[1,2-Phenylenebis(iminocarbonothioyl)]biscarbamic acid diethyl ester]	1/1/95
23950-58-5	Pronamide	1/1/94
25311-71-1	Isofenphos [2-[[Ethoxy[(1-methylethyl)amino]phosphinothioyl]oxy]benzoic acid 1-methylethyl ester]	1/1/95
25321-14-6	Dinitrotoluene (mixed isomers)	1/1/90
25321-22-6	Dichlorobenzene (mixed isomers)	1/1/87
25376-45-8	Diaminotoluene (mixed isomers)	1/1/87
26002-80-2	Phenothrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylic acid (3-phenoxyphenyl)methyl ester]	1/1/95

CAS No.	Chemical name	Effective date
26471-62-5	Toluenediisocyanate (mixed isomers)	1/1/90
26628-22-8	Sodium azide	1/1/95
26644-46-2	Triforine [N,N'-[1,4-Piperazinediylbis(2,2,2-trichloroethylidene)] bisformamide]	1/1/95
27314-13-2	Norflurazon [4-Chloro-5-(methylamino)-2-[3-(trifluoromethyl)phenyl]-3(2H)-pyridazinone]	1/1/95
28057-48-9	d-trans-Allethrin [d-trans-Chrysanthemic acid of d-allethron]	1/1/95
28249-77-6	Thiobencarb [Carbamic acid, diethylthio-, s-(p-chlorobenzyl)]	1/1/95
28407-37-6	C.I. Direct Blue 218	1/1/95
29232-93-7	Pirimiphos methyl [O-(2-(Diethylamino)-6-methyl-4-pyrimidinyl)-O,O-dimethyl phosphorothioate]	1/1/95
30560-19-1	Acephate (Acetylphosphoramidothioic acid O,S-dimethyl ester)	1/1/95
31218-83-4	Propetamphos [3-[[[(Ethylamino)methoxyphosphino-thioyl]oxy]-2-butenic acid, 1-methylethyl ester]	1/1/95
33089-61-1	Amitraz	1/1/95
34014-18-1	Terbutiuron [N-[5-(1,1-Dimethylethyl)-1,3,4-thiadiazol-2-yl]-N,N'-dimethylurea]	1/1/95
34077-87-7	Dichlorotrifluoroethane	1/1/94
35367-38-5	Diflubenzuron	1/1/95
35400-43-2	Sulprofos [O-Ethyl O-[4-(methylthio)phenyl]phosphorodithioic acid S-propyl ester]	1/1/95
35554-44-0	Imazalil [1-[2-(2,4-Dichlorophenyl)-2-(2-propenyloxy)ethyl]-1H-imidazole]	1/1/95
35691-65-7	1-Bromo-1-(bromomethyl)-1,3-propanedicarbonitrile	1/1/95
38727-55-8	Diethyl ethyl	1/1/95
39156-41-7	2,4-Diaminoanisole sulfate	1/1/87
39300-45-3	Dinocap	1/1/95
39515-41-8	Fenpropathrin [2,2,3,3-Tetramethylcyclopropane carboxylic acid cyano(3-phenoxyphenyl)methyl ester]	1/1/95
40487-42-1	Pendimethalin [N-(1-Ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzen-amine]	1/1/95
41198-08-7	Profenofos [O-(4-Bromo-2-chlorophenyl)-O-ethyl-S-propyl phosphorothioate]	1/1/95
41766-75-0	3,3'-Dimethylbenzidine dihydrofluoride (ortho-Tolidine dihydrofluoride)	1/1/95
42874-03-3	Oxyfluorfen	1/1/95
43121-43-3	Triadimefon [1-(4-Chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)-2-butanone]	1/1/95
50471-44-8	Vinclozolin [3-(3,5-Dichlorophenyl)-5-ethenyl-5-methyl-2,4-oxazolidinedione]	1/1/95
51235-04-2	Hexazinone	1/1/95
51338-27-3	Diclofop methyl [2-[4-(2,4-Dichlorophenoxy)phenoxy]propanoic acid, methyl ester]	1/1/95
51630-58-1	Fenvalerate	1/1/95
52645-53-1	Permethrin [3-(2,2-Dichloroethenyl)-2,2-dimethylcyclopropanecarboxylic acid, (3-phenoxyphenyl)methyl ester]	1/1/95
53404-19-6	Bromacil, lithium salt [2,4-(1H,3H)-Pyrimidinedione, 5-bromo-6-methyl-3-(1-methylpropyl), lithium salt]	1/1/95
53404-37-8	2,4-D 2-ethyl-4-methylpentyl ester	1/1/95
53404-60-7	Dazomet, sodium salt [Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione, ion(1-), sodium]	1/1/95
55290-64-7	Dimethipin [2,3-Dihydro-5,6-dimethyl-1,4-dithiin 1,1,4,4-tetraoxide]	1/1/95
55406-53-6	3-Iodo-2-propynyl butylcarbamate	1/1/95
57213-69-1	Triclopyr, triethylammonium salt	1/1/95
59669-26-0	Thiodicarb	1/1/95
60168-88-9	Fenarimol [.alpha.-(2-Chlorophenyl)-.alpha.-4-chlorophenyl]-5-pyrimidine-methanol]	1/1/95
60207-90-1	Propiconazole [1-[2-(2,4-Dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]-methyl-1H-1,2,4-triazole]	1/1/95
62476-59-9	Acifluorfen, sodium salt [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-2-nitrobenzoic acid, sodium salt]	1/1/95
62924-70-3	Flumetralin [2-Chloro-N-(2,6-dinitro-4-(trifluoromethyl)phenyl)-N-ethyl-6-fluorobenzenemethanamine]	1/1/95
63938-10-3	Chlorotetrafluoroethane	1/1/94
64902-72-3	Chlorsulfuron [2-chloro-N-[[4-methoxy-6-methyl-1,3,5-triazin-2-yl]amino]carbonyl]benzenesulfonamide]	1/1/95
64969-34-2	3,3'-Dichlorobenzidine.sulfate	1/1/95
66441-23-4	Fenoxaprop ethyl [2-(4-[(6-Chloro-2-benzoxazolyl)oxy]phenoxy)propanoic acid, ethyl ester]	1/1/95
67485-29-4	Hydramethylnon [Tetrahydro-5,5-dimethyl-2(1H)-pyrimidinone[3-[4-(trifluoromethyl)phenyl]-1-[2-[4-(trifluoromethyl)phenyl]ethenyl]-2-propenyldene]hydrazine]	1/1/95
68085-85-8	Cyhalothrin [3-(2-Chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarboxylic acid cyano(3-phenoxyphenyl)methyl ester]	1/1/95
68359-37-5	Cyfluthrin [3-(2,2-Dichloro-ethenyl)-2,2-dimethylcyclopropanecarboxylic acid, cyano(4-fluoro-3-phenoxyphenyl)methyl ester]	1/1/95
69409-94-5	Fluvalinate [N-[2-Chloro-4-(trifluoromethyl)phenyl]-DL-valine(+)-cyano(3-phenoxyphenyl)methylester]	1/1/95
69806-50-4	Fluazifop-butyl [2-[4-[[5-(Trifluoromethyl)-2-pyridinyl]oxy]phenoxy]propanoic acid, butyl ester]	1/1/95
71751-41-2	Abamectin (Avermectin B1)	1/1/95
72178-02-0	Fomesafen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-N-methylsulfonfyl]-2-nitrobenzamide]	1/1/95
72490-01-8	Fenoxycarb [2-(4-Phenoxyphenoxy)ethyl]carbamic acid ethyl ester]	1/1/95
74051-80-2	Sethoxydim [2-[1-(Ethoxyimino)butyl]-5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexen-1-one]	1/1/95
76578-14-8	Quizalofop-ethyl [2-[4-[(6-Chloro-2-quinoxalinyloxy]phenoxy]propanoic acid ethyl ester]	1/1/95
77501-63-4	Lactofen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-2-nitro-2-ethoxy-1-methyl-2-oxoethyl ester]	1/1/95
82657-04-3	Bifenthrin	1/1/95
88671-89-0	Myclobutanil [.alpha.-Butyl-.alpha.-(4-chlorophenyl)-1H-1,2,4-triazole-1-propanenitrile]	1/1/95
90454-18-5	Dichloro-1,1,2-trifluoroethane	1/1/94
90982-32-4	Chlorimuron ethyl [Ethyl-2-[[[4-chloro-6-methoxyprimidin-2-yl]-carbonyl]-amino]sulfonyl]benzoate]	1/1/95
101200-48-0	Tribenuron methyl [2-((((4-Methoxy-6-methyl-1,3,5-triazin-2-yl)-methylamino)carbonyl)amino)sulfonyl]-, methyl ester]	1/1/95
111512-56-2	1,1-dichloro-1,2,3,3,3-pentafluoropropane (HCFC-225eb)	1/1/95
111984-09-9	3,3'-Dimethoxybenzidine hydrochloride (Dianisidine dihydrochloride)	1/1/95

CAS No.	Chemical name	Effective date
127564-92-5	Dichloropentafluoropropane .....	1/1/95
128903-21-9	2,2-Dichloro-1,1,1,3,3-pentafluoropropane (HCFC-225aa) .....	1/1/95
136013-79-1	1,3-Dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225ea) .....	1/1/95

\*Note: CAS No. 6484-52-2 is removed from this listing; the removal is effective July 2, 1995, for the 1995 reporting year.  
 \*Note: The listing of 2,2-dibromo-3-nitropropionamide (DBNPA)(CAS No. 10222-01-2) is stayed. The stay will remain in effect until further administrative action is taken.

(c) *Chemical categories in alphabetical order.*

Category name	Effective date
Antimony Compounds: Includes any unique chemical substance that contains antimony as part of that chemical's infrastructure .....	1/1/87
Arsenic Compounds: Includes any unique chemical substance that contains arsenic as part of that chemical's infrastructure .....	1/1/87
Barium Compounds: Includes any unique chemical substance that contains barium as part of that chemical's infrastructure (except for barium sulfate, (CAS No. 7727-43-7) .....	1/1/87
Beryllium Compounds: Includes any unique chemical substance that contains beryllium as part of that chemical's infrastructure .....	1/1/87
Cadmium Compounds: Includes any unique chemical substance that contains cadmium as part of that chemical's infrastructure .....	1/1/87
Chlorophenols .....	1/1/87

EC02AU92.039

Where x=1 to 5

Category name	Effective date
Chromium Compounds: Includes any unique chemical substance that contains chromium as part of that chemical's infrastructure .....	1/1/87
Cobalt Compounds: Includes any unique chemical substance that contains cobalt as part of that chemical's infrastructure .....	1/1/87
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. 1328-53-6), 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: .....	1/1/87

EC02AU92.040

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

Category name	Effective date
Cyanide Compounds: X <sup>+</sup> CN <sup>-</sup> where X = H <sup>-</sup> or any other group where a formal dissociation can be made. For example KCN, or Ca(CN) <sub>2</sub> .....	1/1/87
Diisocyanates (This category includes only those chemicals listed below) .....	1/1/95
038661-72-2 1,3-Bis(methylisocyanate)cyclohexane	
010347-54-3 1,4-Bis(methylisocyanate)cyclohexane	
002556-36-7 1,4-Cyclohexane diisocyanate	
134190-37-7 Diethyldiisocyanatobenzene	
004128-73-8 4,4'-Diisocyanatodiphenyl ether	
075790-87-3 2,4'-Diisocyanatodiphenyl sulfide	
000091-93-0 3,3'-Dimethoxybenzidine-4,4'-diisocyanate	
000091-97-4 3,3'-Dimethyl-4,4'-diphenylene diisocyanate	
000139-25-3 3,3'-Dimethyldiphenylmethane-4,4'-diisocyanate	
000822-06-0 Hexamethylene-1,6-diisocyanate	
004098-71-9 Isophorone diisocyanate	
075790-84-0 4-Methyldiphenylmethane-3,4-diisocyanate	
005124-30-1 1,1-Methylene bis(4-isocyanatocyclohexane)	
000101-68-8 Methylenebis(phenylisocyanate) (MDI)	
003173-72-6 1,5-Naphthalene diisocyanate	
000123-61-5 1,3-Phenylene diisocyanate	
000104-49-4 1,4-Phenylene diisocyanate	
009016-87-9 Polymeric diphenylmethane diisocyanate	
016938-22-0 2,2,4-Trimethylhexamethylene diisocyanate	
015646-96-5 2,4,4-Trimethylhexamethylene diisocyanate	
Ethylenebisdiithiocarbamic acid, salts and esters .....	1/1/94
Certain Glycol Ethers .....	1/1/95
R - (OCH <sub>2</sub> CH <sub>2</sub> ) <sub>n</sub> - 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.	
Lead Compounds: Includes any unique chemical substance that contains lead as part of that chemical's infrastructure .....	1/1/87
Manganese Compounds: Includes any unique chemical substance that contains manganese as part of that chemical's infrastructure .....	1/1/87
Mercury Compounds: Includes any unique chemical substance that contains mercury as part of that chemical's infrastructure .....	1/1/87
Nicotine and salts .....	1/1/95

Category name	Effective date
Nitrate compounds (water dissociable; reportable only when in aqueous solution) .....	1/1/95
Nickel Compounds: Includes any unique chemical substance that contains nickel as part of that chemical's infrastructure .....	1/1/87
Polybrominated Biphenyls (PBBs) .....	1/1/87
Polychlorinated alkanes (C <sub>10</sub> to C <sub>13</sub> ): Includes those chemicals defined by the following formula: C <sub>x</sub> H <sub>2x-y+2</sub> Cl <sub>y</sub> where x= 10 to 13; y= 3 to 12; and where the average chlorine content ranges from 40-70% with the limiting molecular formulas C <sub>10</sub> H <sub>19</sub> Cl <sub>3</sub> and C <sub>13</sub> H <sub>16</sub> Cl <sub>12</sub> .	1/1/95
Polycyclic aromatic compounds (PACs): (This category includes only those chemicals listed below) .....	1/1/95
00056-55-3 Benz(a)anthracene	
00218-01-9 Benzo(a)phenanthrene	
00050-32-8 Benzo(a)pyrene	
00205-99-2 Benzo(b)fluoranthene	
00205-82-3 Benzo(j)fluoranthene	
00207-08-9 Benzo(k)fluoranthene	
00189-55-9 Benzo(rst)pentaphene	
00226-36-8 Dibenz(a,h)acridine	
00224-42-0 Dibenz(a,i)acridine	
00053-70-3 Dibenzo(a,h)anthracene	
05385-75-1 Dibenzo(a,e)fluoranthene	
00192-65-4 Dibenzo(a,e)pyrene	
00189-64-0 Dibenzo(a,h)pyrene	
00191-30-0 Dibenzo(a,l)pyrene	
00194-59-2 7H-Dibenzo(c,g)carbazole	
00057-97-6 7,12-Dimethylbenz(a)anthracene	
00193-39-5 Indeno[1,2,3-cd]pyrene	
03697-24-3 5-Methylchrysene	
05522-43-0 1-Nitropyrene	

EC02AU92.041

Where x=1 to 10

Category name	Effective date
Selenium Compounds: Includes any unique chemical substance that contains selenium as part of that chemical's infrastructure .....	1/1/87
Silver Compounds: Includes any unique chemical substance that contains silver as part of that chemical's infrastructure .....	1/1/87
Strychnine and salts .....	1/1/95
Thallium Compounds: Includes any unique chemical substance that contains thallium as part of that chemical's infrastructure .....	1/1/87
Warfarin and salts .....	1/1/94
Zinc Compounds: Includes any unique chemical substance that contains zinc as part of that chemical's infrastructure .....	1/1/87

[53 FR 4525, Feb. 16, 1988; 53 FR 12748, Apr. 18, 1988]

EDITORIAL NOTE: For FEDERAL REGISTER citations affecting §372.65, see the List of CFR Sections Affected in the Finding Aids section of this volume.

**Subpart E—Forms and Instructions****§ 372.85 Toxic chemical release reporting form and instructions.**

(a) *Availability of reporting form and instructions.* The most current version of EPA Form R (EPA Form 9350-1 and subsequent revisions) and the instructions for completing this form may be obtained by writing to the Section 313 Document Distribution Center, P.O. Box 12505, Cincinnati, OH 45212. EPA also encourages facilities subject to this part to submit the required information to EPA by using magnetic media (computer disk or tape) in lieu of Form R. Instructions for submitting and using magnetic media may also be obtained from the address given in this paragraph.

(b) *Form elements.* Information elements reportable on EPA Form R or equivalent magnetic media format include the following:

- (1) An indication of whether the report:
  - (i) Claims chemical identity as trade secret.
  - (ii) Covers the entire facility or part of a facility.
- (2) Signature of a senior management official certifying the following: "I hereby certify that I have reviewed the attached documents and, to the best of my knowledge and belief, the submitted information is true and complete and that amounts and values in this report are accurate based upon reasonable estimates using data available to the preparer of the report."
- (3) Facility name and address including the toxic chemical release inventory facility identification number if known.
- (4) Name and telephone number for both a technical contact and a public contact.
- (5) The four-digit SIC code(s) for the facility or establishments in the facility.
- (6) Latitude and longitude coordinates for the facility.
- (7) The following facility identifiers:
  - (i) Dun and Bradstreet identification number.
  - (ii) EPA identification number (RCRA I.D. Number).
  - (iii) NPDES permit number.

(iv) Underground Injection Well Code (UIC) identification number.

(8) The name(s) of receiving stream(s) or water body to which the chemical is released.

(9) Name of the facility's parent company and its Dun and Bradstreet identification number.

(10) Name and CAS number (if applicable) of the chemical reported.

(11) If the chemical identity is claimed trade secret, a generic name for the chemical.

(12) A mixture component identity if the chemical identity is not known.

(13) An indication of the activities and uses of the chemical at the facility.

(14) An indication of the maximum amount of the chemical on site at any point in time during the reporting year.

(15) Information on releases of the chemical to the environment as follows:

(i) An estimate of total releases in pounds per year (releases of less than 1,000 pounds per year may be indicated in ranges) from the facility plus an indication of the basis of estimate for the following:

(A) Fugitive or non-point air emissions.

(B) Stack or point air emissions.

(C) Discharges to receiving streams or water bodies including an indication of the percent of releases due to stormwater.

(D) Underground injection on site.

(E) Releases to land on site.

(ii) [Reserved]

(16) Information on transfers of the chemical in wastes to off-site locations as follows:

(i) For transfers to Publicly Owned Treatment Works (POTW):

(A) The name and address (including county) of each POTW to which the chemical is transferred.

(B) An estimate of the amount of the chemical transferred in pounds per year (transfers of less than 1,000 pounds per year may be indicated as a range) and an indication of the basis of the estimate.

(ii) For transfers to other off-site locations:

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(A) The name, address (including county), and EPA identification number (RCRA I.D. Number) of each off-site location, including an indication of whether the location is owned or controlled by the reporting facility or its parent company.

(B) An estimate of the amount of the chemical in waste transferred in pounds per year (transfers of less than 1,000 pounds may be indicated in ranges) to each off-site location, and an indication of the basis for the estimate and an indication of the type of treatment or disposal used.

(17) The following information relative to waste treatment:

(i) An indication of the general type of wastestream containing the reported chemical.

(ii) The treatment method applied to the wastestream.

(iii) An indication of the concentration of the chemical in the wastestream prior to treatment.

(iv) An estimate in percent of the efficiency of the treatment plus an indication of whether the estimate is based upon operating data.

(v) An indication (use is optional) of whether treatments listed are part of a treatment sequence.

(18) Pollution prevention data (reporting is optional) which includes the type of pollution prevention modification, quantity of the chemical in the wastes prior to treatment and disposal (for both the current and prior reporting year), a production index, and the reason for the pollution prevention action. This optional reporting expires after the 1990 reporting year.

[56 FR 29186, June 26, 1991]

**§ 372.95 Alternate threshold certification and instructions.**

(a) *Availability of the alternate threshold certification statement and instructions.* Availability of the alternate threshold certification statement and instructions is the same as provided in § 372.85(a) for availability of the reporting form and instructions.

(b) *Alternate threshold certification statement elements.* The following information must be reported on an alter-

nate threshold certification statement pursuant to § 372.27(b):

(1) Reporting year.

(2) An indication of whether the chemical identified is being claimed as trade secret.

(3) Chemical name and CAS number (if applicable) of the chemical, or the category name.

(4) Signature of a senior management official certifying the following: pursuant to 40 CFR 372.27, "I hereby certify that to the best of my knowledge and belief for the toxic chemical listed in this statement, the annual reportable amount, as defined in 40 CFR 372.27(a), did not exceed 500 pounds for this reporting year and that the chemical was manufactured, or processed, or otherwise used in an amount not exceeding 1 million pounds during this reporting year."

(5) Date signed.

(6) Facility name and address.

(7) Mailing address of the facility if different than paragraph (b)(6) of this section.

(8) Toxic chemical release inventory facility identification number if known.

(9) Name and telephone number of a technical contact.

(10) The four-digit SIC codes for the facility or establishments in the facility.

(11) Latitude and longitude coordinates for the facility.

(12) Dun and Bradstreet Number of the facility.

(13) EPA Identification Number(s) (RCRA) I.D. Number(s) of the facility.

(14) Facility NPDES Permit Number(s).

(15) Underground Injection Well Code (UIC) I.D. Number(s) of the facility.

(16) Name of the facility's parent company.

(17) Parent company's Dun and Bradstreet Number.

[59 FR 61502, Nov. 30, 1994]

EFFECTIVE DATE NOTE: At 59 FR 61502, Nov. 30, 1994, § 372.95 was added. This section contains information collection and record-keeping requirements and will not become effective until approval has been given by the Office of Management and Budget.