

(5) Rationale supporting the petitioner's position; that is, how the substance meets the criteria for addition and deletion. A short summary of the rationale must be submitted along with a more detailed narrative; and

(6) Supporting data; that is, the petition must include sufficient information to scientifically support the request to modify the list. Such information shall include:

(i) A list of all support documents;

(ii) Documentation of literature searches conducted, including, but not limited to, identification of the database(s) searched, the search strategy, dates covered, and printed results;

(iii) Effects data (animal, human, and environmental test data) indicating the potential for death, injury, or serious adverse human and environmental impacts from acute exposure following an accidental release; printed copies of the data sources, in English, should be provided; and

(iv) Exposure data or previous accident history data, indicating the potential for serious adverse human health or environmental effects from an accidental release. These data may include, but are not limited to, physical and chemical properties of the substance, such as vapor pressure; modeling results, including data and assumptions used and model documentation; and historical accident data, citing data sources.

(h) Within 18 months of receipt of a petition, the Administrator shall publish in the FEDERAL REGISTER a notice either denying the petition or granting the petition and proposing a listing.

**§ 68.125 Exemptions.**

*Agricultural nutrients.* Ammonia used as an agricultural nutrient, when held by farmers, is exempt from all provisions of this part.

**§ 68.126 Exclusion.**

*Flammable Substances Used as Fuel or Held for Sale as Fuel at Retail Facilities.* A flammable substance listed in Tables 3 and 4 of § 68.130 is nevertheless excluded from all provisions of this part when the substance is used as a fuel or held for sale as a fuel at a retail facility.

[65 FR 13250, Mar. 13, 2000]

**§ 68.130 List of substances.**

(a) Regulated toxic and flammable substances under section 112(r) of the Clean Air Act are the substances listed in Tables 1, 2, 3, and 4. Threshold quantities for listed toxic and flammable substances are specified in the tables.

(b) The basis for placing toxic and flammable substances on the list of regulated substances are explained in the notes to the list.

TABLE 1 TO § 68.130—LIST OF REGULATED TOXIC SUBSTANCES AND THRESHOLD QUANTITIES FOR ACCIDENTAL RELEASE PREVENTION  
[Alphabetical Order—77 Substances]

| Chemical name  | CAS No.    | Threshold quantity (lbs) | Basis for listing |
|--|------------|--------------------------|-------------------|
| Acrolein [2-Propenal].   | 107-02-8   | 5,000                    | b                 |
| Acrylonitrile [2-Propenenitrile].  | 107-13-1   | 20,000                   | b                 |
| Acrylyl chloride [2-Propenoyl chloride].   | 814-68-6   | 5,000                    | b                 |
| Allyl alcohol [2-Propen-1-ol].   | 107-18-61  | 15,000                   | b                 |
| Allylamine [2-Propen-1-amine].   | 107-11-9   | 10,000                   | b                 |
| Ammonia (anhydrous).   | 7664-41-7  | 10,000                   | a, b              |
| Ammonia (conc 20% or greater).   | 7664-41-7  | 20,000                   | a, b              |
| Arsenous trichloride.  | 7784-34-1  | 15,000                   | b                 |
| Arsine .....   | 7784-42-1  | 1,000                    | b                 |
| Boron trichloride [Borane, trichloro-].  | 10294-34-5 | 5,000                    | b                 |
| Boron trifluoride [Borane, trifluoro-].  | 7637-07-2  | 5,000                    | b                 |
| Boron trifluoride compound with methyl ether (1:1) [Boron, trifluoro [oxybis [metane]]-, T-4-. | 353-42-4   | 15,000                   | b                 |
| Bromine .....  | 7726-95-6  | 10,000                   | a, b              |
| Carbon disulfide   | 75-15-0    | 20,000                   | b                 |
| Chlorine .....   | 7782-50-5  | 2,500                    | a, b              |
| Chlorine dioxide [Chlorine oxide (ClO2)].  | 10049-04-4 | 1,000                    | c                 |
| Chloroform [Methane, trichloro-].  | 67-66-3    | 20,000                   | b                 |
| Chloromethyl ether [Methane, oxybis[chloro-].  | 542-88-1   | 1,000                    | b                 |
| Chloromethyl methyl ether [Methane, chloromethoxy-].   | 107-30-2   | 5,000                    | b                 |
| Crotonaldehyde [2-Butenal].  | 4170-30-3  | 20,000                   | b                 |