

**POISONOUS GASES PORTION OF THE LIST OF HAZARDOUS WASTES OF CONCERN  
UPDATED 2002**

[http://www.dtsc.ca.gov/LawsRegsPolicies/Regs/upload/hwm\\_list\\_sb489\\_poison-gases.pdf](http://www.dtsc.ca.gov/LawsRegsPolicies/Regs/upload/hwm_list_sb489_poison-gases.pdf)

**NOTE:** Senate Bill 489 (2002) defined hazardous wastes of concern (HWC) as having the potential to be intentionally and effectively used to harm the public in a terrorist or other criminal act. Transporters and facilities handling HWC must immediately report missing wastes and submit disclosure statements and fingerprints to the Department of Toxic Substances Control (DTSC). The HWC Emergency Regulations, fact sheet, and related documents can be found at [www.dtsc.ca.gov](http://www.dtsc.ca.gov) under Law, Regulations, and Policies, Emergency Regulations.

The following table lists the chemicals, when classified as hazardous wastes, meet the DTSC criteria for HWC as poisonous gases as adopted on July 1, 2003 in the California Code of Regulations, title 22, section 66261.111, with a July 10, 2003 effective date. The chemical names are excerpted from the U.S. DOT Hazardous Materials Table (as revised October 1, 2002). This list may be updated periodically by future regulations. Contact DTSC at 1-800-72-TOXIC if you have questions.

**HAZARDOUS WASTES OF CONCERN**

**LIST OF POISONOUS GASES EXCERPTED FROM**

**THE U.S. DOT HAZARDOUS MATERIALS TABLE (as revised October 1, 2002)**

**PROPER SHIPPING NAME HAZARD CLASS**

**Ammonia solution, [relative density less than 0.880 at 15 degrees C in water, with more than 50 percent ammonia] 2.3**

**Ammonia, anhydrous 2.3**

**Arsine 2.3**

**Boron trichloride 2.3**

**Boron trifluoride, compressed 2.3**

**Bromine chloride 2.3**

**Carbon monoxide and hydrogen mixture, compressed 2.3**

**Carbon monoxide, compressed 2.3**

**Carbon monoxide, refrigerated liquid [(cryogenic liquid)] 2.3**

**Carbonyl fluoride, compressed 2.3**

**Carbonyl sulfide 2.3**

**Chlorine 2.3**

**Chlorine pentafluoride 2.3**

**Chlorine trifluoride 2.3**

**Chloropicrin and methyl bromide mixtures 2.3**

**Chloropicrin and methyl chloride mixtures 2.3**

**Coal gas, compressed 2.3**

## HAZARDOUS WASTES OF CONCERN

### LIST OF POISONOUS GASES EXCERPTED FROM

THE U.S. DOT HAZARDOUS MATERIALS TABLE (as revised October 1, 2002)

#### PROPER SHIPPING NAME HAZARD CLASS

Compressed gas, toxic, corrosive, n.o.s. [Inhalation Hazard Zone A] 2.3

Compressed gas, toxic, corrosive, n.o.s. [Inhalation Hazard Zone B] 2.3

Compressed gas, toxic, corrosive, n.o.s. [Inhalation Hazard Zone C] 2.3

Compressed gas, toxic, corrosive, n.o.s. [Inhalation Hazard Zone D] 2.3

Compressed gas, toxic, flammable, corrosive, n.o.s. [Inhalation Hazard Zone A] 2.3

Compressed gas, toxic, flammable, corrosive, n.o.s. [Inhalation Hazard Zone B] 2.3

Compressed gas, toxic, flammable, corrosive, n.o.s. [Inhalation Hazard Zone C] 2.3

Compressed gas, toxic, flammable, corrosive, n.o.s. [Inhalation Hazard Zone D] 2.3

Compressed gas, toxic, flammable, n.o.s. [Inhalation hazard Zone A] 2.3

Compressed gas, toxic, flammable, n.o.s. [Inhalation hazard Zone B] 2.3

Compressed gas, toxic, flammable, n.o.s. [Inhalation Hazard Zone C] 2.3

Compressed gas, toxic, flammable, n.o.s. [Inhalation Hazard Zone D] 2.3

Compressed gas, toxic, n.o.s. [Inhalation Hazard Zone A] 2.3

Compressed gas, toxic, n.o.s. [Inhalation Hazard Zone B] 2.3

Compressed gas, toxic, n.o.s. [Inhalation Hazard Zone C] 2.3

Compressed gas, toxic, n.o.s. [Inhalation Hazard Zone D] 2.3

Compressed gas, toxic, oxidizing, corrosive, n.o.s. [Inhalation Hazard Zone A] 2.3

Compressed gas, toxic, oxidizing, corrosive, n.o.s. [Inhalation Hazard Zone B] 2.3

Compressed gas, toxic, oxidizing, corrosive, n.o.s. [Inhalation Hazard Zone C] 2.3

Compressed gas, toxic, oxidizing, corrosive, n.o.s. [Inhalation Hazard Zone D] 2.3

Compressed gas, toxic, oxidizing, n.o.s. [Inhalation Hazard Zone A] 2.3

Compressed gas, toxic, oxidizing, n.o.s. [Inhalation Hazard Zone B] 2.3

Compressed gas, toxic, oxidizing, n.o.s. [Inhalation Hazard Zone C] 2.3

Compressed gas, toxic, oxidizing, n.o.s. [Inhalation Hazard Zone D] 2.3

Cyanogen 2.3

Cyanogen chloride, stabilized 2.3

Diborane, compressed 2.3 (Used in Atmospheric Testing Programs – U.S. Air Force)

<http://www.calepa.ca.gov/Search/default.aspx?q=Diborane&cx=016697183436188592925%3Aufud9xiklco&cof=FORID%3A11#1331>

Dichlorosilane 2.3

Dinitrogen tetroxide 2.3

Ethylene oxide [or] Ethylene oxide with nitrogen [up to a total pressure of 1MPa (10 bar) at 50 degrees C] 2.3

Ethylene oxide and carbon dioxide mixture [with more than 87 percent ethylene oxide] 2.3

Fluorine, compressed 2.3

Gas identification set 2.3

Gas sample, non-pressurized, toxic, flammable, n.o.s., [not refrigerated liquid] 2.3

## **HAZARDOUS WASTES OF CONCERN**

### **LIST OF POISONOUS GASES EXCERPTED FROM**

**THE U.S. DOT HAZARDOUS MATERIALS TABLE (as revised October 1, 2002)**

### **PROPER SHIPPING NAME HAZARD CLASS**

**Gas sample, non-pressurized, toxic, n.o.s., [not refrigerated liquid] 2.3**

**Germane 2.3**

**Hexaethyl tetraphosphate and compressed gas mixtures 2.3**

**Hexafluoroacetone 2.3**

**Hydrogen bromide, anhydrous 2.3**

**Hydrogen chloride, anhydrous 2.3**

**Hydrogen chloride, refrigerated liquid 2.3**

**Hydrogen iodide, anhydrous 2.3**

**Hydrogen selenide, anhydrous 2.3**

**Hydrogen sulfide 2.3**

**Insecticide gases, toxic, flammable, n.o.s. [Inhalation hazard Zone A] 2.3**

**Insecticide gases, toxic, flammable, n.o.s. [Inhalation hazard Zone B] 2.3**

**Insecticide gases, toxic, flammable, n.o.s. [Inhalation hazard Zone C] 2.3**

**Insecticide gases, toxic, flammable, n.o.s. [Inhalation hazard Zone D] 2.3**

**Insecticide gases, toxic, n.o.s. 2.3**

**Liquefied gas toxic, flammable, corrosive, n.o.s. [Inhalation Hazard Zone B] 2.3**

**Liquefied gas, toxic, corrosive, n.o.s. [Inhalation Hazard Zone A] 2.3**

**Liquefied gas, toxic, corrosive, n.o.s. [Inhalation Hazard Zone B] 2.3**

**Liquefied gas, toxic, corrosive, n.o.s. [Inhalation Hazard Zone C] 2.3**

**Liquefied gas, toxic, corrosive, n.o.s. [Inhalation Hazard Zone D] 2.3**

**Liquefied gas, toxic, flammable, corrosive, n.o.s. [Inhalation Hazard Zone A] 2.3**

**Liquefied gas, toxic, flammable, corrosive, n.o.s. [Inhalation Hazard Zone C] 2.3**

**Liquefied gas, toxic, flammable, corrosive, n.o.s. [Inhalation Hazard Zone D] 2.3**

**Liquefied gas, toxic, flammable, n.o.s. [Inhalation Hazard Zone A] 2.3**

**Liquefied gas, toxic, flammable, n.o.s. [Inhalation Hazard Zone B] 2.3**

**Liquefied gas, toxic, flammable, n.o.s. [Inhalation Hazard Zone C] 2.3**

**Liquefied gas, toxic, flammable, n.o.s. [Inhalation Hazard Zone D] 2.3**

**Liquefied gas, toxic, n.o.s. [Inhalation Hazard Zone A] 2.3**

**Liquefied gas, toxic, n.o.s. [Inhalation Hazard Zone B] 2.3**

**Liquefied gas, toxic, n.o.s. [Inhalation Hazard Zone C] 2.3**

**Liquefied gas, toxic, n.o.s. [Inhalation Hazard Zone D] 2.3**

**Liquefied gas, toxic, oxidizing, corrosive, n.o.s. [Inhalation Hazard Zone A] 2.3**

**Liquefied gas, toxic, oxidizing, corrosive, n.o.s. [Inhalation Hazard Zone B] 2.3**

**Liquefied gas, toxic, oxidizing, corrosive, n.o.s. [Inhalation Hazard Zone C] 2.3**

**Liquefied gas, toxic, oxidizing, corrosive, n.o.s. [Inhalation Hazard Zone D] 2.3**

**HAZARDOUS WASTES OF CONCERN LIST OF POISONOUS GASES EXCERPTED FROM THE U.S. DOT HAZARDOUS MATERIALS TABLE (as revised October 1, 2002)**

**PROPER SHIPPING NAME HAZARD CLASS**

**Liquefied gas, toxic, oxidizing, n.o.s. [Inhalation Hazard Zone A] 2.3**

**Liquefied gas, toxic, oxidizing, n.o.s. [Inhalation Hazard Zone B] 2.3**

**Liquefied gas, toxic, oxidizing, n.o.s. [Inhalation Hazard Zone C] 2.3**

**Liquefied gas, toxic, oxidizing, n.o.s. [Inhalation Hazard Zone D] 2.3**

**Methyl bromide 2.3**

**Methyl mercaptan 2.3**

**Methylchlorosilane 2.3**

**Nitric oxide and dinitrogen tetroxide mixtures [or] Nitric oxide and nitrogen dioxide mixtures 2.3**

**Nitric oxide, compressed 2.3**

**Nitrogen trioxide 2.3**

**Nitrosyl chloride 2.3**

**Oil gas, compressed 2.3**

**Organic phosphate, mixed with compressed gas [or] Organic phosphate compound, mixed with compressed gas [or] Organic phosphorus compound, mixed with compressed gas 2.3**

**Oxygen difluoride, compressed 2.3**

**Parathion and compressed gas mixture 2.3**

**Perchloryl fluoride 2.3**

**Phosgene 2.3**

**Phosphine 2.3**

**Phosphorus pentafluoride, compressed 2.3**

**Selenium hexafluoride 2.3**

**Silicon tetrafluoride, compressed 2.3**

**Stibine 2.3**

**Sulfur dioxide 2.3**

**Sulfur tetrafluoride 2.3**

**Sulfuryl fluoride 2.3**

**Tellurium hexafluoride 2.3**

**Trifluoroacetyl chloride 2.3**

**Trifluorochloroethylene, stabilized 2.3**

**Tungsten hexafluoride 2.3**