

# **HAZARDOUS MATERIALS BUSINESS PLAN**

## **I. INVENTORY**

**DEFINITION:** A hazardous material is any material that, because of its quantity, concentration, physical or chemical characteristics, poses a significant present or potential hazard to human health and safety or to the environment if released into the work place or the environment.

The following hazardous materials and extremely hazardous substances must be listed on the Inventory form:

### **1. Hazardous Substances or Compounds:**

Includes hazardous substances or compounds which are at your establishment at any time in the following quantities:

- a. 55 gallons of a liquid
- b. 500 pounds of a solid substance
- c. 200 cubic feet of a compressed gas

Hazardous substances include hazardous materials and hazardous waste, including hazardous substances in underground storage tanks. Hazardous substances include all chemicals or products for which a manufacturer or producer is required by law to prepare a **Material Safety Data Sheet (MSDS)**. A MSDS is a document containing the following information: Chemical Composition, Fire and Explosive, Health Hazard, Reactive, Emergency Procedures, Special Protection and Precautions. A Material Safety Data Sheet can be obtained from a supplier for each particular substance. A hazardous substance also includes materials requiring placard warnings during transportation. Additionally, a hazardous substance includes radioactive materials as referenced in the California Health and Safety Code, Division 20, Chapter 6.95.

### **2. Extremely Hazardous Substances**

List extremely hazardous substances in quantities equal to or greater than the Threshold Planning Quantities, as established in the Federal Register, on April 22, 1987 and as amended on February 25, 1988.

A list of [Extremely Hazardous Materials](#) is available upon request from this office or on the EPA website.

### **3. Highly Toxic Compressed Gases (Gases with a Threshold Limit Value of 10 ppm or less).**

List in any quantity all gases with Threshold Limit Values-Time Weighted Averages (TLV-TWA) or Threshold Limit Value-Short Term Exposure Limit (TLV-STEL) of 10 parts per million (ppm) or less. Review the Material Safety Data Sheet or contact the distributor of the gases to verify these values. For a list of toxic gases visit HMD's web site and see HM-9243 (Disclosure of Hazardous Materials Information Bulletin) or contact the Hazardous Materials Duty Desk at 619-338-2231.

### **Do not include the following in your inventory:**

Hazardous Materials contained solely in consumer products for direct distribution and use by the general public. These materials are packaged and available to the public in a typical retail outlet (e.g., supermarket, nursery or hardware store).