

Hazardous Materials Business Plan



Annual Submittal

**For anyone who exceeds threshold quantities of
Hazardous Materials**

Required to have an HMBP

Hazardous Materials Business Plan



Why

For emergency response to a release or threatened release of a hazardous material.

Health and Safety Code (HSC) Section 25507

Hazardous Materials Business Plan



Threshold for Reporting

A business handling hazardous materials in quantities equal to or greater than those specified in (threshold), is regulated under the HMBP program.



HSC 25507

Reporting Threshold



- \geq 55 gallons for liquids
- \geq 500 pounds for solids
- \geq 200 cubic feet for compressed gas
- Any amount- extremely hazardous substance
(defined in 40 CFR 355.61)

Reporting Threshold



☐ $\geq 5,000$ pounds for solids or ≥ 550 gallons for liquids, if solely as an irritant or sensitizer

☐ $\geq 1,000$ cubic feet of cryogenic, refrigerated, or compressed gas

☐ Simple asphyxiation or the release of pressure

☐ Carbon dioxide

☐ Nonflammable refrigerant gases

☐ Gases used in closed fire suppression systems

Reporting Threshold Exempt



□ Lubricating oil, if:

- total volume of each type ≤ 55 gallons, and
- total volume of all types ≤ 275 gallons.

□ Aggregate storage capacity of oil $< 1,320$ gallons for:

- Fluid in a hydraulic system, or
- Oil-filled electrical equipment.

Chemical Inventory Reporting



- If Pure Chemical
 - Complete the top section
 - Chemical Identification and Physical Properties
 - Include the chemical name, common name, CAS number, Pure

Chemical Inventory Reporting



- If mixture
 - Complete the top section
 - Chemical Identification and Physical Properties
 - Include the common name, and Mixture
 - Complete the bottom section
 - Mixture Components
 - Include component name, CAS number, % by weight

Chemical Inventory Reporting



- If waste
 - Complete the top section
 - Chemical Identification and Physical Properties
 - Include the common name and Waste
 - Complete the middle section
 - Chemical Hazard Classification
 - State Waste Code
 - Complete the bottom section
 - Mixture Components
 - Include component name, CAS number, % by weight

Site Map Requirements



A general site plan that can include:

- the location of buildings,
- exterior storage facilities,
- permanent access ways,
- evacuation routes,
- parking lots,
- internal roads,

- CERS Guidelines & HSC 25505(a)(2)

Site Map Requirements (cont.)



A general site plan that can include

- chemical loading areas,
 - equipment cleaning areas,
 - storm and sanitary sewer accesses,
 - emergency equipment, and
 - adjacent property uses
-
- CERS Guidelines

Site Map Requirements (cont.)



A building floor plan that can include

- hazmat storage areas within the building, rooms;
 - Entrances and exits: doorways, corridors;
 - Means of egress, and evacuation routes;
 - Emergency alarm locations.
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- CERS Guidelines

Site Map Recommendation



If a storm water map and SPCC map are required:

- Combine their specific elements into one map.
 - Manage only one site map for all plans.

Contingency Plan



- Use the new form available at:
<http://cers.calepa.ca.gov/business/templatesforms/>

- Training Plan:
- You can use the training section in the contingency plan
 - Hazardous Waste Generator Training
 - Safety procedures in the event of a release or threatened release of a hazardous material,

SPCC



- Does your facility own or operate aboveground tanks or containers with storage greater than 1,320 gallons of petroleum products?

- If YES

- **Do Not Attach the SPCC to CERS.**

- **Attach:**
 - **Aboveground Storage Tank Facility Statement**
 - http://osfm.fire.ca.gov/cupa/pdf/APSA-TFS_18Apr2016.pdf