

What are HAZARDOUS MATERIALS?

- ◆ Hazardous Materials are any materials that pose a hazard or threatened hazard to human health & safety or to the environment if released.



How do I KNOW if my Business has any Hazardous Materials?

- ◆ In general, a material can be considered hazardous if it is corrosive, flammable, ignitable, or toxic.
- ◆ A rule of thumb to remember is that if the chemical has a warning label or if the manufacturer provides a Safety Data Sheet (SDS), it is generally considered hazardous.
- ◆ If you have any questions, contact Solano County Environmental Health—Hazmat.

What are EXAMPLES of Hazardous Materials?

Some examples of Hazardous Materials:

- ⇒ Ammonium Hydroxide ⇒ Antifreeze
- ⇒ Carbon Dioxide ⇒ Chlorine (gas)
- ⇒ Diesel ⇒ Gasoline
- ⇒ Motor Oil ⇒ Nitrogen
- ⇒ Oxygen ⇒ Sulfur
- ⇒ Waste Engine Oil ⇒ And Many More!

QUESTIONS/CONCERNS?



- ◆ You can find guidance documents, consolidated emergency response/contingency plan template, and hazardous materials inventory upload template on the CERS website at: <https://cers.calepa.ca.gov/businesses/>
- ◆ CalEPA also provides a Training Portal to practice completing and submitting a HMBP at: <https://cersapps.calepa.ca.gov/Training/Business/Account/>

NOTE! THIS LINK IS FOR TRAINING PURPOSES ONLY!



- ◆ The Solano County CUPA has guidance and training information for HMBP and CERS at www.solanocounty.com/depts/rm/environmental_health/hazmat/
- ◆ You can also contact the Solano County CUPA at (707) 784-6765 and ask for a Hazardous Materials Specialist who can assist you over the phone, by appointment in our office, or by appointment at your facility



- ◆ Information on the Laws and Regulations of HMBP: www.caloes.ca.gov/cal-oes-divisions/fire-rescue/hazardous-materials/hazmat-business-plan



SOLANO COUNTY

DEPARTMENT OF RESOURCE MANAGEMENT



HAZARDOUS

MATERIALS

BUSINESS

PLAN

ENVIRONMENTAL HEALTH SERVICES DIVISION

CERTIFIED UNIFIED PROGRAM AGENCY (CUPA)

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What is a HAZARDOUS MATERIALS BUSINESS PLAN (HMBP)?

- ◆ A Hazardous Materials Business Plan (HMBP) is a document containing information about a facility that handles or stores hazardous materials/hazardous waste above specific threshold quantities, and about each specific hazardous material at the facility.

What MUST a HMBP Include?

- ◆ HMBP Checklist:
 - ⇒ Business Activities regarding hazardous materials
 - ⇒ Business owner/operator information
 - ⇒ Inventory of Hazardous Materials
 - ⇒ Site Map(s) indicating: the location of the business, hazardous materials storage areas, exits, safety equipment, etc.
 - ⇒ Written plan for emergency response including: fires, earthquakes, floods, releases/spills, and other accidents Involving hazardous materials at the facility
 - ⇒ Employee training plan on managing hazardous materials and emergencies



Who Must COMPLETE a HMBP?

- ◆ The owner of a business that handles or stores hazardous materials/waste at or above the minimum amounts.
- ◆ These minimum amounts equal:
 - ⇒ 55 Gallons of Liquid
 - ⇒ 200 Cubic Feet of Gas
 - ⇒ 500 Pounds of Solid
 - ⇒ Radioactive Materials (where an emergency plan is required by Federal Law)
 - ⇒ Extremely Hazardous Substances (at or above the threshold planning quantities)
- ◆ If you are unsure about the amount of Hazardous Materials you have: review your shipping orders, contact supplier, or contact Solano County Environmental Health Division—Hazmat.

Is my Business REQUIRED to report or is it EXEMPT?

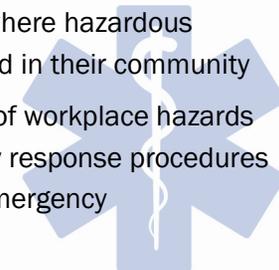
- ◆ The thresholds are described above.
- ◆ In addition:
 - ⇒ Solano County CUPA has developed a **Hazardous Materials Business Plan Reporting Flowchart & Exemption Summary**
 - ⇒ Follow the link or Scan the QR Code to learn about reporting applicability and business exemptions:



<https://admin.solano-county.com:4433/documents/Depts/RM/HAZ/HMBPR.pdf>

What is the PURPOSE of the HMBP?

- ◆ The intent of the HMBP is to:
 - ⇒ Inform and assist first responders (e.g. Firefighters, Police, EMTs) so that they can safely respond to emergencies at your business
 - ⇒ Inform the public where hazardous materials are stored in their community
 - ⇒ Inform employees of workplace hazards and the emergency response procedures to use during an emergency



Where do I SUBMIT a HMBP?

- ◆ Your HMBP must be submitted electronically to the California Environmental Reporting System (CERS)
- ◆ Link and scannable QR located to the right:



<https://cers.calepa.ca.gov/>

How often does a HMBP need to be UPDATED/REVISED?

- ◆ A business, after initial submission:
 - ⇒ Must update and submit their hazardous materials inventory on or before March 1st of every year
 - ⇒ Must review their HMBP once every year