

HAZARDOUS MATERIALS



Hazardous materials are everywhere in the workplace and even at home, effecting millions of people. Materials are considered hazardous if they can cause harm to people or have an effect on the environment.

Hazardous materials can be:

★ CORROSIVE ★

★ REACTIVE ★

★ EXPLOSIVE ★

★ TOXIC ★

★ FLAMMABLE ★

★ RADIOACTIVE ★

DO'S:

- ★ Read the container label and MSDS before starting a job.
- ★ Keep your work area clean.
- ★ Use protective clothing and equipment.
- ★ Follow safety rules.
- ★ Use approved and labeled containers for storing/transporting hazardous materials.
- ★ Follow company instructions when removing hazardous materials from containers.
- ★ Make sure there is enough ventilation—especially in a confined space.
- ★ Keep compressed gas, flammables, and explosive materials away from heat.
- ★ Check that containers and hoses are in good working condition.
- ★ Take safety training seriously.
- ★ Store chemicals properly. Keep chemicals that may react with each other



DON'TS:

- ★ Don't leave containers open if not in use.
- ★ Don't siphon by mouth.
- ★ Don't depend on a "funny smell" to detect gases in the air—some are odorless.
- ★ Don't mix a chemical with another substance—even water—unless you are instructed to. Even then, follow instructions exactly.
- ★ Don't breathe gases produced from chemical reactions.
- ★ Don't pour water into acid.
- ★ Don't smoke, eat, or drink around hazardous substances.
- ★ Don't store hazardous chemicals next to each other without checking MSDS for possible reactions.
- ★ Don't wear contact lenses near toxic vapors.
- ★ Don't cut corners on handling procedures.



Be safety smart right from the start!