



▶ T8 CCR 5194 - Hazard Communication Standard



- ▶ Protect employees from hazardous chemicals
- ▶ Information about chemical hazards
- ▶ Knowing precautions & protective measures when using, handling & coming into contact with chemicals



For questions contact the Safety Office (858) 627-7174

Hazard Communication

What Should You Know

Chemicals that are used in the District can be potentially damaging to the health and well-being of students and staff.

Your safety can be compromised through improper handling & storage of chemicals resulting in serious injury or death due to chemical burns, explosions, fire and other serious accidents.

Pictograms on labels are required to alert users of the chemical hazards to which they may be exposed. Each pictogram consists of a symbol on a white background framed within a red border and represents a distinct hazard(s)

Health Hazard <ul style="list-style-type: none"> • Carcinogen • Mutagenicity • Reproductive Toxicity • Respiratory Sensitizer • Target Organ Toxicity • Aspiration Toxicity 	Flame <ul style="list-style-type: none"> • Flammables • Pyrophorics • Self-Heating • Emits Flammable Gas • Self-Reactives • Organic Peroxides 	Exclamation Mark <ul style="list-style-type: none"> • Irritant (skin and eye) • Skin Sensitizer • Acute Toxicity (harmful) • Narcotic Effects • Respiratory Tract Irritant • Hazardous to Ozone Layer (Non Mandatory)
Gas Cylinder <ul style="list-style-type: none"> • Gases under Pressure 	Corrosion <ul style="list-style-type: none"> • Skin Corrosion/ burns • Eye Damage • Corrosive to Metals 	Exploding Bomb <ul style="list-style-type: none"> • Explosives • Self-Reactives • Organic Peroxides
Flame over Circle <ul style="list-style-type: none"> • Oxidizers 	Environment *(Non Mandatory) <ul style="list-style-type: none"> • Aquatic Toxicity 	Skull and Crossbones <ul style="list-style-type: none"> • Acute Toxicity (fatal or toxic)

Proper Chemical Storage & Disposal

All hazardous materials & waste must be stored in accordance with the District's Hazard Communication Program Procedure 5120 & the MSDS

Storage

- Store in safe location
- Store by compatibility

Waste

If you have to dispose of hazardous waste, contact the Safety Office at 858-627-7174 with the following:

- Contents
- Quantity
- Location of waste

In addition, all waste must be properly labeled

Where are the Hazards

- Science Classrooms
 - Chemistry
 - Biology
- Industrial Arts
 - Graphic Arts
 - Photography
 - Drama
 - Ceramics
 - Wood Shop
- Auto Shop
- Custodial Areas
- Landscaping Storage Areas
- Maintenance Facility
- Offices
 - Hand Sanitizer
 - Whiteboard Cleaner
 - Printer Cartridges & Copier Toners

Labeling of Hazardous Materials

- All primary & secondary containers must be labeled
- Secondary containers will have at a minimum: chemical and manufacturer's name and hazard warnings

DO NOT PLACE ANY CHEMICAL IN FOOD OR DRINK CONTAINERS



Label for Hazardous

Safety Data Sheets (SDS)

- All chemicals require SDS
- SDS must be readily available
- Globally Harmonized System mandates SDS's have 16 standardized sections
 - 1) Identification
 - 2) Hazard(s) identification
 - 3) Composition/information on ingredients
 - 4) First-aid measures
 - 5) Fire-fighting measures
 - 6) Accidental release measures
 - 7) Handling and Storage
 - 8) Exposure controls/personal protection
 - 9) Physical and Chemical Properties
 - 10) Stability and reactivity
 - 11) Toxicological information
 - 12) Ecological information
 - 13) Disposal considerations
 - 14) Transport information
 - 15) Regulatory information
 - 16) Other information



Secondary Chemical Label

