

Department Name:

SDS Location:

Contact for SDS Information:










Cal/OSHA's Hazard Communication Standard requires manufacturers of products containing hazardous chemicals to furnish safety data sheets (SDSs) for their products. The SDS provides information such as toxicity, flammability, and reactivity hazard data; handling and storage guidance; and emergency procedures to follow for spills, exposure, and fighting fires.

Manufacturers' labels must contain **pictograms, signal words, hazard and precautionary statements, product identifier, and supplier information.**

Hazardous chemicals are not limited to the laboratory. Materials such as cleaning agents, paints, art materials, photographic chemicals, and automotive supplies may contain hazardous chemicals. Whenever there is doubt about the hazards associated with any material, contact your Supervisor or Safety Services at 530-752-1493.

Prior to performing a non-routine or unfamiliar operation that may involve hazardous chemicals, contact your Supervisor, Principal Investigator, or Department Safety Coordinator for information and training.

GHS- Hazard Pictograms and Related Hazard Classes

		
Explosing Bomb <ul style="list-style-type: none"> Explosives Self-reactives Organic peroxides 	Corrosion <ul style="list-style-type: none"> Skin corrosion/burns Eye damage Corrosive to metals 	Flame Over Circle <ul style="list-style-type: none"> Oxidizing gases Oxidizing liquids Oxidizing solids
		
Gas Cylinder <ul style="list-style-type: none"> Gases under pressure 	Environment <ul style="list-style-type: none"> Aquatic toxicity 	Skull & Crossbones <ul style="list-style-type: none"> Acute toxicity (fatal or toxic)
		
Exclamation Mark <ul style="list-style-type: none"> Irritant (eye & skin) Skin sensitizer Acute toxicity Narcotic effects Respiratory tract irritant Hazardous to ozone layer (non-mandatory) 	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

IN CASE OF EMERGENCY, CALL 911

For skin or eye contact, immediately flush the affected area with running water for at least 15 minutes. If a substantial portion of the body is involved, use a safety shower. Seek medical attention. If the chemical is toxic, or if its toxic properties are unknown, **call 911**.

For inhalation or ingestion, follow instructions on the product label or SDS. Seek medical attention or **call 911**.

For chemical spills, check product label or SDS for instructions. If you suspect the chemical is flammable, extinguish all ignition sources. If instructions are not immediately available, the spill is large, or if chemical has definite or unknown corrosive, explosive, or toxic properties, evacuate and restrict access to the area and **call 911**. Clean up small spills **only** if you are trained and have access to spill kit supplies. See Safety Net #13 for detailed guidelines.

NOTICE TO EMPLOYEES: Under California Code of Regulations, Title 8, section 3204, you have the right to see and copy your medical records and any records your employer maintains of your exposure to hazardous substances or harmful physical agents. In addition, you, your personal physician, or your collective bargaining agent may request information contained in SDSs. No discrimination action (including discharge) may be taken against you if you exercise your legal right.