Hazard Communication
Chemical Labeling

The United States Hazard Communication Standard (HCS) has adopted the Globally Harmonized System (GHS) of Classifying and Labeling of Chemicals for the purpose of standardizing hazard communication requirements. Regulatory updates for the new chemical labeling requirements are outlined below.

### Chemical Labeling
Prior to adoption of the GHS, chemical labels did not utilize a standard format to identify the chemical name, manufacturer or hazards associated with its use or handling.

Under the GHS, chemical labels must include the following information:

- **PRODUCT IDENTIFIER:** Information regarding the logistics of the chemical.
- **SIGNAL WORD:** WARNING or DANGER shall be displayed to communicate hazard level presented by the chemical.
- **GHS Label:**
  - **Danger:** Flammable Liquid and vapor. Harmful if swallowed. May cause damage to organs (liver). May cause damage to organs through prolonged or repeated exposure (heart). Suspected of damaging fertility.
  - **First Aid:**
    - **Inhalation:** Remove to fresh air. If not breathing, give artificial respiration. Keep warm.
    - **Skin:** Wash with soap and water. If irritation continues, ask a doctor.
    - **Eye:** Rinse with large amounts of water for 15 minutes. Seek medical attention.
    - **Spills:** Clean up and dispose of in an approved waste disposal area.
  - **Precautionary Statement:**
    - Keep away from heat, sparks, open flames and hot surfaces. No smoking. Do not breathe vapors. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use protective equipment as required. Wear protective gloves and eye protection. Wash thoroughly after handling. Do not eat, drink, or smoke when using this product. Keep container tightly closed. Ground container and receiving equipment. Use explosion-proof electrical, ventilating, lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Store locked up in a well ventilated place. Keep cool. Dispose of contents and container in accordance with local, state and federal regulations.

- **PICTOGRAM(S):** Graphics demonstrating the hazards of the chemical.
- **HAZARD STATEMENT:** Information regarding reactivity, health and physical hazards of the chemical.
- **PRECAUTIONARY STATEMENT:** Precautions to be taken during the material handling of the chemical.
- **SUPPLIER INFORMATION:** Logistics about the chemical manufacturer.

### Additional Information
- **OSHA Labeling Requirements (CFR 1910.1200, Appendix C):**

### Contact
- **Risk Management:**
  - (951) 785-2102
  - risk@lasierra.edu

Be Safe, Stay Informed