

Fact Sheet Safety Data Sheets (SDS)

WHAT ARE SAFETY DATA SHEETS (SDS)?

Safety Data Sheets are documents that list the hazards for specific chemicals and substances. CSUDH uses *Risk and Safety Solutions* (RSS) online to store information for employees providing warning for the hazardous products and chemicals used on campus.



WHAT ARE CALIFORNIA'S REGULATIONS?

The Cal/OSHA regulations align with the Globally Harmonized System (GHS). Every SDS must have the following information:

1. **Identification:** This section includes the chemical's name, manufacturer's contact information, and recommended uses.
2. **Hazard identification:** This section details the chemical's potential hazards, including physical hazards (like flammability) and health hazards (like toxicity).
3. **Composition/information on ingredients:** Identifies the chemical's ingredients, including their concentrations, and any relevant trade secrets.
4. **First-aid measures:** This section outlines the appropriate first aid procedures for various types of exposure (e.g., inhalation, skin contact, ingestion).
5. **Fire-fighting measures:** Details firefighting techniques, equipment, and hazards.
6. **Accidental release measures:** Outlines procedures for handling spills or releases.
7. **Handling and storage:** provides instructions for safe handling and safe storage of chemicals.
8. **Exposure controls/personal protection:** Indicates exposure limits, engineering controls, and personal protective measures to minimize worker exposure.
9. **Physical and chemical properties:** identifies physical and chemical properties associated with the chemical, substance, or mixture.
10. **Stability and reactivity** Explains the chemical's stability, reactivity, and potential hazards.
11. **Toxicological information:** Provides information on the chemical's toxicity and potential health effects.
12. **Ecological information:** Describes the chemical's impact on the environment.
13. **Disposal considerations:** Outlines appropriate disposal methods.
14. **Transport information:** Provides information for transporting the chemical safely
15. **Regulatory information:** Identifies safety, health, and environmental regulations for products that were not indicated anywhere else on the SDS.
16. **Other information:** Includes any additional information deemed relevant.