

DATE: 9/7/2022

TOOLBOX TALK

HAZARD COMMUNICATION

There are about 3000 different chemicals used on SUU campus. If not properly used, stored, and maintained, these chemicals may be hazardous to you. There are about 3000 different chemicals used on SUU campus. If not properly used, stored, and maintained, these chemicals may be hazardous to you.

Safety Data Sheets (SDS)

An SDS is a document used to provide comprehensive information about a substance or mixture for use in workplace chemical management. It includes information for safe use and potential hazards with respect to certain materials or products.

By law SUU is required to make SDSs available wherever chemicals are stored. In order to comply with this law, Facilities Safety and Risk Management maintains a downloadable online database organized by location. It can be found at www.suu.sds.center.

Globally Harmonized System (GHS)

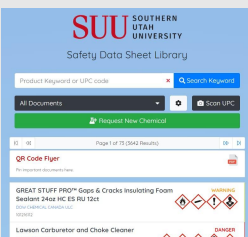
GHS is the world's gold standard for chemical hazard communication. GHS includes:

- What should be on a SDS
- What should be on a chemical label (primary and secondary containers)
- OSHA's HCS Pictograms (at right)

The Hazard Communication Standard (HCS) requires pictograms on labels 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). The pictogram on the label is determined by the chemical hazard classification.

HCS Pictograms and Hazards

Health Hazard	Flame	Exclamation Mark
 <ul style="list-style-type: none"> • Carcinogen • Mutagenicity • Reproductive Toxicity • Respiratory Sensitizer • Target Organ Toxicity • Aspiration Toxicity 	 <ul style="list-style-type: none"> • Flammables • Pyrophorics • Self-Heating • Emits Flammable Gas • Self-Reactives • Organic Peroxides 	 <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)
 <ul style="list-style-type: none"> • Gases Under Pressure 	 <ul style="list-style-type: none"> • Skin Corrosion/ Burns • Eye Damage • Corrosive to Metals 	 <ul style="list-style-type: none"> • Explosives • Self-Reactives • Organic Peroxides
 <ul style="list-style-type: none"> • Oxidizers 	 <ul style="list-style-type: none"> • Aquatic Toxicity 	 <ul style="list-style-type: none"> • Acute Toxicity (fatal/ toxic)



This is SUU's SDS Library available at www.suu.sds.center.



This is an example of a secondary container label sticker available through Facilities Safety and Risk Management.

Things to Remember

Everyone is responsible for making sure that all containers, primary, and secondary, are properly labeled.

Don't trust an unmarked container. Report all unmarked containers to your supervisor immediately.

If you would like to make labels, contact Facilities Safety and Risk Management:

- brandonrigan@suu.edu
- safetyaid@suu.edu

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