

HAZCOM – HAZARD COMMUNICATION

OSHA estimates, each year approximately 260 fatalities due to exposure to harmful substances.

What is SDS?

A Safety Data Sheet (SDS) is a document that contains information on the chemical make-up, use, storage, handling, emergency procedures and potential health effects related to a hazardous material. The SDS contains much more information about the material than the label on the container.

Best Practices

- A SDS must be present on site for each hazardous chemical or product.
- For mixtures, have SDS on site for each chemical in the mixture.
- Contractors must make SDS available to their employees.
- Keep a SDS on site in case of a chemical exposure or spill and medical emergency.
- If an SDS does not arrive with a shipment of chemicals or products, contact the manufacturer for a copy.
- Provide GHS (Globally Harmonized System) label on secondary containers.



Information on SDS

There are 16 categories of information that must be present on an SDS. These are:

- Identification & Hazard(s) Identification
- Composition/Information on Ingredients
- First-aid Measures
- Fire-fighting Measures
- Accidental Release Measures
- Handling and Storage
- Exposure Controls/Personal Protection
- Physical & Chemical Properties
- Stability & Reactivity
- Toxicological & Ecological Information
- Disposal Considerations
- Transport Information
- Regulatory Information
- Other Information



GHS (Globally Harmonized System) Label

At minimum GHS label must have:

- 1) Product Identifier
- 2) Signal Word
- 3) Hazard Statement
- 4) Precautionary Statement
- 5) Supplier Identification
- 6) Pictograms

Acetone

CAS #67-64-1 UN #1090

DANGER

Hazard Statement: Highly flammable liquid and vapor. Causes eye irritation. May cause respiratory irritation. May cause drowsiness or dizziness.

Precautionary Statement: Keep container tightly closed. Keep away from heat / sparks / open flames / hot surfaces. No smoking. Wear protective gloves / protective clothing / eye protection / face protection. Ground/bond container and receiving equipment. Use explosion-proof electrical / ventilating / lighting / material handling equipment.

See SDS for more information
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SAFETY

HEALTH

ENVIRONMENT

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TRAINING ROSTER

Date	Shift / Crew	Trainer
No	Employee Name	Employee Signature
1		
2		
3		
4		
5		
6		
7		
8		
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11		
12		
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17		
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20		
Follow-up / Recommendations / Corrective Actions		

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