

Right to Know

The purpose of a Hazard Communication Standard is to help employees understand the potential hazards of the chemicals in use at their worksite.

Chemical Inventory

A list of all chemicals used in the workplace must be present and available to all employees. This list should be updated as new chemicals are purchased or items are removed from the site.

Labeling

Three major container types:

- All **primary containers** (from the manufacturer) are required to have hazard statements, pictograms, a signal word (danger or warning), precautionary statements, product identifier, and supplier identification.
- All **secondary containers** are required to be labeled with the chemical name and primary hazards. Unless your company produces chemicals, these are the most common labels that employees are responsible for.
- **Portable containers** that are only intended for immediate use by the employee who performs the transfer are not required to be labeled as long as they are emptied completely before left unattended.

Safety Data Sheets

All Safety Data Sheet (SDS) consist of a 16-section document that explains all the required chemical information. Every chemical stored or used at a workplace should have a corresponding SDS. All SDSs should be in a readily available area for every employee to access. An SDS should also be presented to an employee in a language they can read and understand. Important sections to reference:

- Section 1 - Chemical Identification
- Section 2 - Hazard(s) Identification
- Section 4 - First Aid Measures
- Section 7 - Handling & Storage
- Section 8 - Exposure Controls/Personal Protection

Other Important Information

- The two signal words are **DANGER** or **WARNING** and will be on all SDSs and primary containers. Danger represents a more serious hazard.
- There are nine pictograms indicating health, physical and environmental hazards. They will be accompanied by hazard statements, but having a general idea of their meaning is helpful when reading labels.
- If you perform any non-routine tasks with chemicals you don't normally work with, review the SDS and label in detail and ensure you have the proper protection.

GHS Pictograms and Hazard Classes		
<p>pic 1803</p> <p>Oxidizers</p>	<p>pic 1802</p> <p>Flammables Self Reactives Pyrophorics Self-Heating Emits Flammable Gas Organic Peroxides</p>	<p>pic 1801</p> <p>Explosives Self Reactives Organic Peroxides</p>
<p>pic 1809</p> <p>Acute Toxicity (severe)</p>	<p>pic 1808</p> <p>Corrosives</p>	<p>pic 1804</p> <p>Gases Under Pressure</p>
<p>pic 1807</p> <p>Carcinogen Respiratory Sensitizer Reproductive Toxicity Target Organ Toxicity Mutagenicity Aspiration Toxicity</p>	<p>pic 1806</p> <p>Environmental Toxicity</p>	<p>pic 1805</p> <p>Irritant Dermal Sensitizer Acute Toxicity (harmful) Narcotic Effects Respiratory Tract Irritation</p>

Signature of Employees in Attendance:

DATE:

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