The Hazard Communication Standard (CCR, Title 8 §5194) requires that employees are made aware of hazards associated with substances they work with, how to work safely with those substances, and how to protect themselves from injuries/illnesses. Additional requirements include available Safety Data Sheets (SDS)/Globally Harmonized System (GHS) pictograms (see below) and employee training.

Understanding the Safety Data Sheet

<table>
<thead>
<tr>
<th>Section</th>
<th>Identification</th>
<th>Hazard(s) Identification</th>
<th>Compositions</th>
<th>First Aid Measures</th>
<th>Fire-Fighting Measures</th>
<th>Accidental Release Measures</th>
<th>Handling and Storage</th>
<th>Exposure Controls and PPE</th>
<th>Physical and Chemical Properties</th>
<th>Stability and Reactivity</th>
<th>Toxicological Information</th>
<th>Ecological Information</th>
<th>Disposal Considerations</th>
<th>Transportation Information</th>
<th>Regulatory Information</th>
<th>Other Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Section 1</td>
<td>Identifier, manufacturer, emergency phone, use and restrictions</td>
<td>All hazards regarding the chemical and required label elements</td>
<td>Information on chemical ingredients and trade secret claims</td>
<td>Acute or delayed symptoms or effects and required treatment</td>
<td>Suitable extinguishing methods</td>
<td>Emergency procedures, protective equipment, and cleanup methods</td>
<td>Precautions for safe handling/storage and incompatibles</td>
<td>PELs, TLVs, engineering controls, and PPE</td>
<td>Characteristics of the chemical</td>
<td>Stability and possibility of hazardous reactions</td>
<td>Routes of exposure, symptoms, acute/chronic effects and toxicity info</td>
<td>Information in this section is optional</td>
<td>Information in this section is optional</td>
<td>Information in this section is optional</td>
<td>Date of preparation and/or last revision</td>
<td></td>
</tr>
</tbody>
</table>

Employers’ Responsibilities

- Protect employees from workplace hazards
- Provide a written safety program
- Provide hazard-related safety training
- Provide access to Safety Data Sheets
- Provide all required personal protective equipment (PPE)

Employees’ Responsibilities

- Report all workplace hazards to direct supervisors or management
- Follow all safety policies and procedures
- Attend all safety trainings
- Adhere to information in the SDS
- Wear all required PPE