

# HAZARD COMMUNICATION LABEL AND SAFETY DATA SHEET TRAINING

Per DOC 890.070 Chemical Control and HAZCOM, all workers who may come in contact with hazardous chemicals under normal operating/working conditions must receive training in assessing potential chemical hazards. Hazard Communication (HAZCOM) training will be provided at the Reception Diagnostic Centers and reviewed by all current incarcerated workers.

The Department of Labor and Industries has adopted rules, as required by the federal Occupational Safety and Health Administration (OSHA), to incorporate the Globally Harmonized System of Classification and Labeling of Chemicals. This handout outlines the OSHA Hazard Communication Standard (HCS), including chemical label and Safety Data Sheet (SDS) guidelines.

## Labeling Guidelines

- Product identifier:** The product/chemical label must include the same name of the product/chemical or the manufacturer identification number that is used on the SDS.
- Pictogram(s):** Pictures that visually identify the hazard associated with the chemical. Below is a list of recognized pictograms and the hazards they depict.
- Signal word:** "Warning" or "Danger" will be used to emphasize hazards and indicate the relative level of severity of the hazard. Some lower level hazard categories do not use signal words.
- Hazard statement(s):** Standard phrases that describe the nature of the hazard.
- Precautionary statement(s):** Statement(s) indicating the type of protective equipment that should be used when working with the chemical or advising of storage requirements.
- Name, address, and telephone number:** Refer to the SDS.

## Sample Label



## HCS Pictograms and Hazards:

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|--|--|--|
| <b>Health Hazard</b><br><br><ul style="list-style-type: none"> <li>• Carcinogen</li> <li>• Mutagenicity</li> <li>• Reproductive Toxicity</li> <li>• Respiratory Sensitizer</li> <li>• Target Organ Toxicity</li> <li>• Aspiration Toxicity</li> </ul> | <b>Flame</b><br><br><ul style="list-style-type: none"> <li>• Flammables</li> <li>• Pyrophorics</li> <li>• Self-Heating</li> <li>• Emits Flammable Gas</li> <li>• Self-Reactives</li> <li>• Organic Peroxides</li> </ul> | <b>Exclamation Mark</b><br><br><ul style="list-style-type: none"> <li>• Irritant (skin and eye)</li> <li>• Skin Sensitizer</li> <li>• Acute Toxicity (harmful)</li> <li>• Narcotic Effects</li> <li>• Respiratory Tract Irritant</li> <li>• Hazardous to Ozone Layer (Non Mandatory)</li> </ul> |
| <b>Gas Cylinder</b><br><br><ul style="list-style-type: none"> <li>• Gases under Pressure</li> </ul>   | <b>Corrosion</b><br><br><ul style="list-style-type: none"> <li>• Skin Corrosion/ burns</li> <li>• Eye Damage</li> <li>• Corrosive to Metals</li> </ul>  | <b>Exploding Bomb</b><br><br><ul style="list-style-type: none"> <li>• Explosives</li> <li>• Self-Reactives</li> <li>• Organic Peroxides</li> </ul>  |
| <b>Flame over Circle</b><br><br><ul style="list-style-type: none"> <li>• Oxidizers</li> </ul>   | <b>Environment (Non Mandatory)</b><br><br><ul style="list-style-type: none"> <li>• Aquatic Toxicity</li> </ul>  | <b>Skull and Crossbones</b><br><br><ul style="list-style-type: none"> <li>• Acute Toxicity (fatal or toxic)</li> </ul>  |

**Each SDS will have the following 16 sections, in order:**

- Section 1 - Identification
- Section 2 - Hazard(s) identification
- Section 3 - Composition/information on ingredients
- Section 4 - First aid measures
- Section 5 - Firefighting measures
- Section 6 - Accidental release measures
- Section 7 - Handling and storage
- Section 8 - Exposure controls/personal protection
- Section 9 - Physical and chemical properties
- Section 10 - Stability and reactivity
- Section 11 - Toxicological information
- Section 12 - Ecological information
- Section 13 - Disposal considerations
- Section 14 - Transport information
- Section 15 - Regulatory information
- Section 16 - Other information, including date of preparation/last revision

**I have been briefed on, read, and understand the chemical label and SDS guidelines.**

\_\_\_\_\_  
Name and DOC number

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

The contents of this document may be eligible for public disclosure. Social Security Numbers are considered confidential information and will be redacted in the event of such a request. This form is governed by Executive Order 16-01, RCW 42.56, and RCW 40.14.

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