

Hazard communication

Company name: _____

Presenter: _____

Location: _____

Date: _____

Hazard communication addresses chemical and material hazards – both for materials produced in the workplace and the ones delivered to the jobsite. One of the key components is the communication of those hazards to workers. Over the last year, the hazard communication standard was the second highest in number of citations with 3,213 citations.

To avoid injuries, illnesses and OSHA citations related to hazard communication, remember the following:

- OSHA revised its Hazard Communication Standard in 2012. Two significant changes contained in the revised standard require the use of new labeling elements and a standardized format for Safety Data Sheets (SDSs), formerly known as, Material Safety Data Sheets (MSDS).
 - The basic requirements of the hazard communication standard include:
 1. A written hazard communication program - 1910.1200(e).
 2. Employee training - 1910.1200(h).
 3. Safety data sheets - 1910.1200(g).
 4. Labels and other forms of warning - 1910.1200(f).

A **written hazard communication program** must be documented and accessible by employees. OSHA does provide a provision for mobile work forces: 1910.1200(e)(5) Where employees must travel between workplaces during a work shift, i.e., their work is carried out at more than one geographical location, the written hazard communication program may be kept at the primary facility.

Employee training is generally completed when new employees are hired and whenever a new chemical hazard comes into the work area. Information and training may be designed to cover categories of hazards (e.g., flammability, carcinogenicity) or specific chemicals. The best practice is to provide this training annually as a refresher also.

Safety data sheets should be available for products used by employees. These sheets can be reviewed to determine safe work practices, PPE necessary to work with the product and storage requirements. There is an allowance for electronic access. 1910.1200(g)(8) The employer shall maintain in the workplace copies of the required safety data sheets. (Note: Electronic access and other alternatives to maintaining paper copies of the safety data sheets are permitted as long as no barriers to immediate employee access in each workplace are created by such options.)

Labels are now expected to contain a pictogram, text to identify product information and warnings.

SAMPLE LABEL

CODE _____ Product Name _____ Company Name _____ Street Address _____ City _____ State _____ Postal Code _____ Country _____ Emergency Phone Number _____	} }	Product Identifier Supplier Identification	Hazard Pictograms  Signal Word Danger Hazard Statements Highly flammable liquid and vapor. May cause liver and kidney damage.
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Precautionary Statements

Keep container tightly closed. Store in a cool, well-ventilated place that is locked.
Keep away from heat/sparks/open flame. No smoking.
Only use non-sparking tools.
Use explosion-proof electrical equipment.
Take precautionary measures against static discharge.
Ground and bond container and receiving equipment.
Do not breathe vapors.
Wear protective gloves.
Do not eat, drink or smoke when using this product.
Wash hands thoroughly after handling.
Dispose of in accordance with local, regional, national, international regulations as specified.

In Case of Fire: use dry chemical (BC) or Carbon Dioxide (CO₂) fire extinguisher to extinguish.

First Aid
If exposed call Poison Center.
If on skin (or hair): Take off immediately any contaminated clothing. Rinse skin with water.

Supplemental Information

Directions for Use

Fill weight: _____ Lot Number: _____
Gross weight: _____ Fill Date: _____
Expiration Date: _____

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For additional OSHA information related to hazard communication see -
<https://www.osha.gov/hazcom>.

Sign-in sheet (please print)

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