

UNITED SAFETY SOLUTIONS

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826 Bloom Rd
Eagle River, WI 54521

HAZARD COMMUNICATION STANDARD

OSHA	Hazard Communication	Regulation 29 CFR 1910.1200
Course:	Hours Instruction	Prerequisites:
Hours:	Class Room	Fee:
Hours:	Field Instruction	CE Credits:

Chemicals pose a wide range of health hazards (such as irritation, sensitization, and carcinogenicity) and physical hazards (such as flammability, corrosion, and reactivity). OSHA's **Hazard Communication Standard (HCS)** is designed to disseminate information about these hazards and associated protective measures. Chemical manufacturers and importers are required to evaluate the hazards of the chemicals they produce or import, and to provide information about them through labels on shipped containers and more detailed information sheets called **Safety Data Sheets (SDSs)**. All employers with hazardous chemicals in their workplaces must prepare and implement a written hazard communication program, and must ensure that all containers are labeled, employees are provided access to SDSs, and an effective training program is conducted for all potentially exposed employees.

The HCS provides people the right-to-know hazards and identities of the chemicals they are exposed to in the workplace so that employees may effectively participate in their employers' protective programs. Also, the standard gives employers the information they need to design and implement an effective protective program for employees potentially exposed to hazardous chemicals. Together these actions will reduce chemical source illnesses and injuries in American workplaces.

Who Should Take This Course: Any employee who works with or may be exposed to hazardous chemicals in the workplace, as well as workers involved in the shipment, importation, and manufacture of hazardous materials must be trained in OSHA's Hazard Communication Standard (HCS) upon initial work assignment and whenever a new chemical is introduced into the work area. OSHA's adoption of the Globally Harmonized System (GHS) into the HCS requires that all employees are trained on the new GHS chemical labels and Safety Data Sheets (SDSs).

As part of "Employee's Right to Know", all employees who may be exposed to hazardous chemicals must receive Hazard Communication Training within 30 days of their hire date. Employees learn why the HCS exists and how these rules protect them in the workplace.

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The course has been updated to include the new GHS chemical labeling system and the new 16-section Safety Data Sheets. Some states require annual training.

Course Objectives: Specifically, this course focuses on changes to Labeling and Safety Data Sheets (SDS) and new requirements for hazard classification which trains students in accordance with OSHA's 2012 Hazard Communications Standard (HCS) regarding the classification of chemicals, labeling, and Safety Data Sheets in alignment with the Globally Harmonized System (GHS) of Classification and Labeling of Chemicals.

Learning Objectives:

- Explain Hazard Communication
- Know and identify the required elements in an effective Hazard Communication Program
- Describe the purpose of changes to the Hazard Communication Standard
- Know and describe the employee and employer's responsibilities under the Hazard Communication Standard
- Discuss the benefits of bringing the Standard into alignment with the GHS
- Identify pictograms used by the GHS
- Discern between an MSDS and SDS
- Identify hazards using the new labels and SDS
- Describe the required elements for a Hazard Communication Label
- Understand and explain the purpose and content of Safety Data Sheets (SDS)
- Understand and explain technical terminology found within an SDS.

United Safety Solutions Course Covers:

- Hazard Communication Standard: Purpose and applicability
- Hazardous chemicals subject to HazCom
- Methods to control workplace exposure to hazardous chemicals
- Understanding GHS hazard labels and pictograms
- Rules for combustible dust and "Hazards Not Otherwise Classified"
- How to read and understand the new Safety Data Sheets

Certification:

Successful completion requires 80% on both classroom and practical skills.

Upon successful completion, participants receive a wallet card, documentation to satisfy OSHA.