MARCH SAFETY TOOLBOX

MONTHLY SAFETY AWARENESS DISCUSSION GUIDE

Hazard Communication (HAZCOM)

OSHA Standard 1910.1200

Instructions:
Use this Safety Toolbox Talk to spark discussion within the employee group. Test knowledge retention with the associated quiz.

Introductory Comments

OSHA stresses the importance of knowing how to import and classify hazardous chemicals that come into contact with employees and employers. It is also crucial to be able to classify the potential hazards of chemicals, communicate information concerning hazards, and communicate appropriate protective measures to employees (www.OSHA.gov).

Meeting Starter Questions

- Are there hazardous chemicals that you currently use or come into contact with during your work day?
- Have you been trained on how to properly store and dispose hazardous chemicals in your workspace?
- Do you know the proper steps to follow if an exposure were to happen?

Critical Safety Points

GHS (Globally Harmonized System):
The Globally Harmonized System provides criteria for classification of chemical hazards, and a standardized approach to label elements and Safety Data Sheets (OSHA.gov).

Categories of the Hazard Communication Standard:

- Hazard Classification
- Written Hazard Communication Program and Training
- Labels
- Safety Data Sheets

Safety Data Sheets: (Formerly called MSDS)

Includes information such as properties of each chemical, the physical, health, and environmental health hazards, protective measures, and safety precautions for handling, storing, and transporting the chemical. All the information on the SDS must be available to employees working with or near the hazardous chemical. The SDSs are presented in a consistent user-friendly, 16-section format.

Pictograms

Pictograms are symbols used to communicate specific information about the hazards of a chemical.

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Labeling

Labeling allows workers to have information on the specific hazards of a chemical (OSHA.gov). Every chemical container must have a label. The labels on the container must include:

- **Product Identifier**
- **Supplier Identification**
- **Precautionary Statements**
- **Hazard Statement**
- **Signal Words**
- **Pictograms**

Hazardous Chemicals: Chemical that have properties with the potential to do harm to to human or animal health, the environment, or capable of damaging property.

Hazardous chemicals are categorized as:

- Flammable or explosive
- Irritating or corrosive to skin, lungs, and/or eyes
- Toxic chemicals such as carbon monoxide, hydrogen sulfide, or cyanide

How Do Chemicals Enter The Body?

- Ingestion
- Inhalation
- Absorption
- Skin Contact
- Injection

Handling Chemicals - Workplace Safety :

Safety Data Sheet from the chemical manufacturer- A Safety Data Sheet is a sheet from the manufacturer that lists the properties, hazards, precautions, and protective measures for handling the chemical.

What To Do When A Chemical Exposure Happens:

- Inform your supervisor.
- Determine what chemical was exposed.
- Follow first-aid directions in the Safety Data Sheets (SDS).
- Get medical attention as needed.
- Check your PPE prior to returning to the area (PPE is required) .

For More information: https://www.osha.gov/laws-regs/regulations/standardnumber/1910/1910.1200

APRIL SAFETY TOOLBOX

MONTHLY SAFETY AWARENESS EMPLOYEE QUIZ

Employee Name:	Signature:
Division:	Date:
Instructor:	Score:

Hazard Communication

Question 1: When handling hazardous chemicals, we should never utilize PPE.

☐ TRUE ☐FALSE

Question 2: SDS is now used in place of MSDS.

☐ TRUE ☐FALSE

Question 3: Pictograms are images used to communicate hazards about a chemical.

☐ TRUE ☐FALSE

Question 4: Workers could be exposed to a hazardous chemical when eating or drinking due to ingestion.

☐ TRUE ☐FALSE

Question 5: It is important to be able to classify hazardous chemicals.

☐ TRUE ☐FALSE

Quiz Answer Key:

1. FALSE
2. TRUE
3. TRUE
4. TRUE
5. TRUE