



Hazard Communication 2012: One Year of Implementation

July 25, 2013
1:00-2:30 PM



Hazard Communication

GENERAL

Updated to include **NEW** Global Harmonization Standard (GHS)



Introduction

**The purpose of this training is to familiarize you
with the Occupational Health and Safety
Administration's (OSHA) Hazard Communication
standard 29 CFR 1910.1200**

&

**Alaska's standard
8 AAC 61.1110
(adds the requirement to include physical agents)**

Classification

- **HazCom 2012 covers workplace hazards**
- For effects such as sensitization or CMRs (carcinogens, mutagens, reproductive hazards) that have a hazard category that is divided into sub-categories A and B:
 - If the data is available, then you must classify into the most hazardous sub-category
 - If the data does not allow classification into the sub-category, then you may use the category
- You may include GHS hazard categories that are not covered by the HCS

2013 Required Training

- Employers are already required to provide effective information and training on the hazardous chemicals in their work areas
 - Must be done at the time of initial assignment to work with a chemical, and when a new chemical hazard is introduced into the work area
 - May be done by chemical, or by hazard (e.g., flammable liquids)

Required Training, cont.

- In addition, the training required includes the following:
 - (h)(3)(iv) The details of the hazard communication program developed by the employer, including an explanation of the labels received on shipped containers and the workplace labeling system used by their employer; the safety data sheet, including the order of information and how employees can obtain and use the appropriate hazard information.

Required Training, cont.

- **Since HazCom 2012 is requiring a new label and SDS, OSHA has specified that employers must provide training on the new approach**
- This training will help ensure that workers can access and use the information on the new labels and SDSs effectively
- New labels and SDSs are already being produced and are coming into American workplaces

Required Training, cont.

- Specifically, OSHA has stated:
 - Employers shall train employees regarding the new label elements and safety data sheet format by **December 1, 2013**
- The 2013 training thus does NOT include a requirement to re-train on all hazards
- The training is to ensure that employees understand the new label and SDS approach



Other Factors

- While new labels and SDSs are required to be provided by manufacturers and importers by June 1, 2015, employers have until **June 1, 2016** to make adjustments to their workplace programs for any new hazards identified as a result of the transition to the GHS system
- If workplace labeling changes (i.e., alternative systems are used), workers will have to be trained on this as well—timing will depend on when the workplace labeling is updated


Training on Label Elements

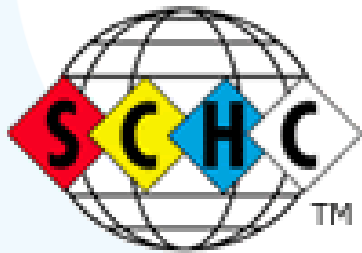
- Labels on shipped containers of hazardous chemicals will be changing by **June 1, 2015**
- The primary change is that information on labels has been standardized
 - There are certain types of information required to appear on labels
 - All suppliers have the same requirements, so labels should be more consistent in approach than current labels

Label Requirements

- Labels on shipped containers must include:
 - Product Identifier
 - Signal Word
 - **Pictogram**
 - Hazard Statement(s)
 - Precautionary Statement(s)
 - Supplier Identification (Name, Address, Phone Number)

HCS Pictograms and Hazards

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



Thank you for attending today's Webinar on the Hazard Communication Standard 2012: One Year of Implementation

- OSHA's Hazard Communication Website
 - » <http://www.osha.gov/dsg/hazcom/index.html>
- SCHC Website
 - » www.schc.org



Disclaimer: Comments and opinions expressed by the speakers do not necessarily reflect the opinions or beliefs of OSHA and SCHC.