New! Global Harmonization System (GHS) Labeling

New Chemical/Product Labeling

Labels for materials with chemical hazards are changing to a new GHS label format on or before June 1, 2015. GHS labels will have new standard pictograms (shown at right), signal words, hazard and precautionary statements, product identifier, and supplier information.

Portable (Workplace) Container Labeling Requirements

Hazardous substances transferred from the original labeled container to a secondary container or any containers prepared on site for internal use (i.e. portable or workplace container) require labels meeting one of the following options:

Option 1: A GHS label that includes the following from the original product label: Product name, signal word, hazard statements, GHS pictograms and precautionary statements.



Rinseaway **Mineral Spirits**

DANGER

Flammable Liquid and Vapor. Harmful or fatal if swallowed. Eye, skin and respiratory irritant.

Option 2: Product name or identifier and any combination of words, pictures, or symbols that communicate the hazard and do not conflict with GHS information.

Recommended label information includes

signal words, statement of hazards and precautionary statements. Labels using the NFPA or HMIS system are acceptable.



Example of a HMIS Label

New Symbols to Indicate Hazards

Health Hazard



- Carcinogen
- Mutagenicity
- Reproductive Toxicity
- Respiratory Sensitizer
- Target Organ Toxicity
- Aspiration Toxicity

Flame



- Flammables
- Pyrophorics
- Self-Heating
- Emits Flammable Gas
- Self-Reactives
- Organic Peroxides

Exclamation Mark



- Irritant (skin and eye)
- Skin Sensitizer
- Acute Toxicity
- Narcotic Effects
- Respiratory Tract Irritant
- Hazardous to Ozone Layer (non-mandatory)

Gas Cylinder



• Gases Under Pressure

Corrosion



- Skin Corrosion/Burns
- Eye Damage
- Corrosive to Metals

Exploding Bomb



- Explosives
- Self-Reactives
- Organic Peroxides

Flame Over Circle



Oxidizers

Environment

(non-mandatory)



• Aquatic Toxicity

Skull and Crossbones



• Acute Toxicity (fatal or toxic)

Adopted from the Occupational Safety and Health Administration (OSHA) by the UW Superior Environmental Health and Safety Program, 2/22/13