

# GHS Labels



## What is GHS?

GHS, or the Globally Harmonized System of Classification and Labeling of Chemicals, is an international system to standardize the way hazardous materials are classified and labeled. This system includes criteria for classifying and rating the hazards of chemicals, as well as standard language and symbols to identify these hazards.

## Why Care About GHS?

If you need GHS labels, it's important that they meet specification and certification requirements. CIS knows all the details that go into GHS compliant labels, and will work with you to ensure your labels meet these requirements.

## What Does BS5609 Mean?

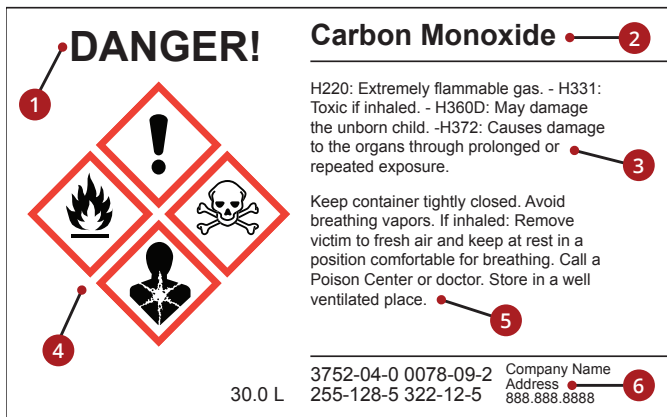
If you are shipping chemical containers over a body of water, you will need to meet BS5609 requirements. Labels that meet these standards are tested for performance related to harsh marine conditions. Specifically, CIS's UV printed labels are certified for BS5609 Section 2 and 3 compliance. This means the media, text, coloring and images have passed the standardized testing for resistance to abrasion, UV exposure and sea water immersion as well as other qualifications.



Our *Pictogram & Chemical Labels* are designed to *Comply* with the *Globally Harmonized System*.

The EPA, OSHA, and U.S. Department of Transportation have *adopted the GHS* for use in the USA.

## Comply with OSHA's New Hazard Communication Standard



**DANGER!**

**Carbon Monoxide**

H220: Extremely flammable gas. - H331: Toxic if inhaled. - H360D: May damage the unborn child. - H372: Causes damage to the organs through prolonged or repeated exposure.

Keep container tightly closed. Avoid breathing vapors. If inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a Poison Center or doctor. Store in a well ventilated place.

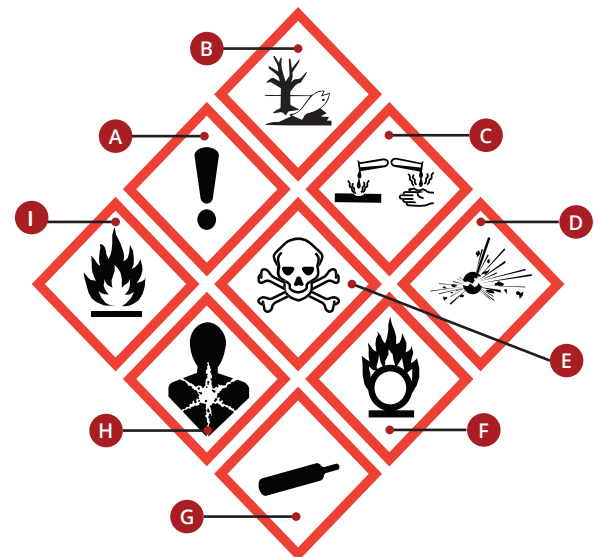
30.0 L

3752-04-0 0078-09-2  
255-128-5 322-12-5

Company Name  
Address  
888.888.8888

## Basic Universal Pictograms

Labels manufactured to BS5609 standards are regarded by the Department of Transportation as complying with the regulations. GHS standards require that certain products must meet IMDG certification.



- |                         |                        |
|-------------------------|------------------------|
| <b>A</b> Acute Toxic    | <b>F</b> Oxidizing     |
| <b>B</b> Environmental  | <b>G</b> Gas Pressure  |
| <b>C</b> Corrosive      | <b>H</b> Health Danger |
| <b>D</b> Explosive      | <b>I</b> Flammable     |
| <b>E</b> Severely Toxic |                        |

## Anatomy of the New GHS

- Signal Word:** Indicates relative level of hazard. "Danger" is used for most severe instances, while "Warning" is less severe.
- Product Name or Identifiers**
- Hazard Statements:** Phrases that describe the nature of hazardous products and often times the degree of hazard.
- Symbols (Hazard Pictograms):** Convey health, physical and environmental hazard information with red diamond pictograms. May use a combination of one to five symbols.
- Precautionary Statements:** Phrases associated with each hazard statement that describe general preventative, response, storage or disposal precautions.
- Manufacturer Info:** Company Name, Address and Phone.