

Hazard Communications – Container Labels

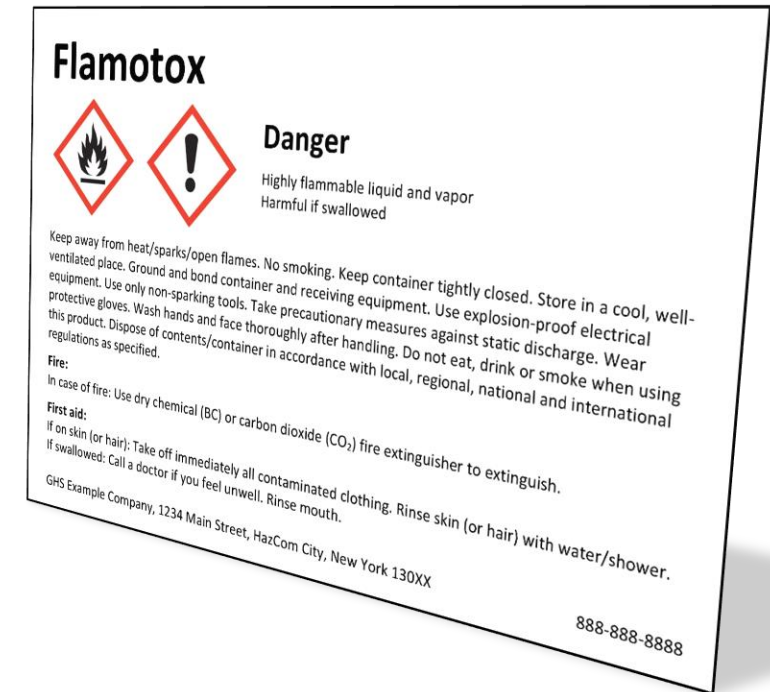
W. Richard Oss

Manager, Safety & Prevention

Risk Management and Safety

Objectives

- Describe how hazard communications keeps you safe from the dangers of hazardous chemicals.
- Explain what information can be found on each chemical's container label.
- Describe how container labels can help you work safely with chemicals.



Labeling Requirements

- Quick and immediate reference about a hazardous chemical.
- Must be legible and in English.
- Must be predominantly displayed.



Introduction to Labeling

Flamotox



Danger

Highly flammable liquid and vapor
Harmful if swallowed

Keep away from heat/sparks/open flames. No smoking. Keep container tightly closed. Store in a cool, well-ventilated place. Ground and bond container and receiving equipment. Use explosion-proof electrical equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Wear protective gloves. Wash hands and face thoroughly after handling. Do not eat, drink or smoke when using this product. Dispose of contents/container in accordance with local, regional, national and international regulations as specified.

Fire:

In case of fire: Use dry chemical (BC) or carbon dioxide (CO₂) fire extinguisher to extinguish.

First aid:

If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin (or hair) with water/shower.

If swallowed: Call a doctor if you feel unwell. Rinse mouth.

GHS Example Company, 1234 Main Street, HazCom City, New York 130XX

888-888-8888

Product Identifier

Product
Identifier

Flamotox



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Signal Word

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Hazard Statement

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Precautionary Statement

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Supplier Identification

Chemical
manufacturer,
importer, or
other
responsible
party

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Pictogram

Pictogram

Flamotox



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GHS Pictograms

Globally Harmonized System Pictograms



Flame Over Circle

- Oxidizers



Flame

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



Exploding Bomb

- Explosives
- Self Reactives
- Organic Peroxides



Skull and Crossbones

- Acute Toxicity (severe)



Corrosion

- Corrosives



Gas Cylinder

- Gases Under Pressure



Health Hazard

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



Environment

- Acute Aquatic Toxicity
- Chronic Aquatic Toxicity



Exclamation Mark

- Irritant
- Dermal Sensitizer
- Acute Toxicity (harmful)
- Narcotic Effects
- Respiratory Tract Irritant

How to Use Container Labels

- Familiarize yourself with the elements of a label.
- Take the information provided seriously.
- Look at the label to identify the chemical and how to handle it.
- Do not use a chemical with a nonexistent or unreadable label.
- Never use a chemical until you are confident on how to handle it safely.
- It is your responsibility to know how to handle each chemical properly.

Questions?