

NEW GHS STANDARD

SDS's, Pictograms, and Labeling



GHS Safety Data Sheet Sections:

Section 1: Identification

Product identifier, recommended use, restrictions of use, and contact information of the manufacturer.

Section 2: Hazard Identification

Pictograms, hazard statements, signal words, and precautionary statements.

Section 3: Composition

Ingredients, chemical name, common name, and Chemical Abstract System (CAS) number.

Section 4: First Aid Measures

Description of necessary measures specific to the method of exposure.

Section 5: Firefighting Measures

Suitable extinguishing media specific to hazards arising from the chemicals.

Section 6: Accidental Release Measures

Personal precautions to take, Personal Protective Equipment (PPE), containment, and cleanup procedures.

Section 7: Handling and Storage

Precautions for safe handling.

Section 8: Exposure Controls

Permissible exposure limits (PEL) and appropriate engineering controls.

Section 9: Physical and Chemical Properties

Includes but is not limited to appearance, odor, melting point, pH, and flash point.

Section 10: Stability and Reactivity

Reactivity, chemical stability, and conditions to avoid.

Section 11: Toxicological Information

Health effects, information on routes of exposure, symptoms related to chemical, physical, and toxicological characteristics.

Section 12: Ecological Information*

Degradability and bio-accumulative potential.

Section 13: Disposal Considerations*

Safe handling of waste residue.

Section 14: Transport Information*

Provides guidance on shipping and transporting hazardous materials.

Section 15: Regulatory Information*

Safety, health, and environmental regulations.

Section 16: Other Information

Date of preparation and date of last revision

*Not regulated by OSHA

HCS Pictograms and Hazards

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

EPICHLOROHYDRIN ¹

UN No. 2023
CAS No. 106-89-8

² **DANGER**

⁴ Flammable liquid and vapor. Toxic if swallowed. Toxic in contact with skin. Causes severe skin burns and eye damage. May cause an allergic skin reaction. May cause cancer.

⁵ Do not breathe dust/fume/gas/mist/vapors/spray. Wear protective gloves/protective clothing/eye protection.

Fill Weight: 18.52 lbs.
Gross Weight: 20 lbs
Expiration Date: 1/15/2018

Lot Number: A0323111323
Fill Date: 1/15/2012

⁶ JACKSON CHEMICAL COMPANY - City of Industry, Los Angeles, California, USA (800)-444-456-8989



1. Chemical Identification
2. Signal Word
3. Pictogram(s)
4. Hazard Statement
5. Precautionary Statement
6. Supplier Information



For More Information: Contact your supervisor or PSWCT's Industrial Hygiene Consultant, Elizabeth Jakab, at (425) 917-7640 or (206) 200-4463 | www.pswct.org