

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: Fire fighting 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



For more information contact your supervisor or the
Puget Sound Workers' Compensation Trust's Industrial Hygiene Consultant @
425-917-7640 or 206-200-4463
www.pswct.org

HCS PICTOGRAMS & 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 & 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