

This brief provides a general overview of the **Safety Data Sheet** requirements in the Hazard Communication Standard OSHA's 29 CFR 1910.1200(g) and Appendix D of 29 CFR 1910.1200).

Section 1 ~ Identification

Identity (As Used On Label and List) Q2016 RUST X	Date Prepared: 08-12-2016
Company Information: OMEGA INDUSTRIAL SUPPLY, INC	Emergency Telephone Number: 1-800-424-9300
Address (Number, Street, Suite/Apt#) 101 Grobric Ct #1	Telephone Number for Information: 1-800-571-7347
(City, State, and Zip Code) Fairfield, CA 94534	Signature of Prepare (Optional) REGULATORY DEPT.

Section 2 ~ Hazard(s) Identification

GHS-US Classification	Not classified
Label Elements	
GHS-US Labeling	No labeling applicable
Other Hazards	No additional information available
Unknown Acute Toxicity (GHS-US)	Not Applicable

Section 3 ~ Composition/Information on Ingredients

Substance: Not applicable		Full text of H-phrases: see section 16	
Components (Specific Chemical Identity, Common Name(s))	CAS No.	Classification (GHS US)	%(Wt.)
Glycol Ether EB	111-76-2	Flam. Liq. 4, H227 Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Irrit. 2A H319 Asp. Tox. 1, H304	1 - 5%

A specific chemical identity and/or percentage of compositions has been withheld as a trade secret. Any concerns shown as a range is to protect confidentiality or is due to batch variation.

Section 4 ~ First Aid Measures

General Information: If you feel unwell, seek medical advice (show the label where possible).
Inhalation: Remove the victim into fresh air.
Skin Contact: Rinse skin with water/shower
Eye Contact: Rinse immediately with plenty of water. Remove contact lenses, if present and easy to do. Continue rinsing.
Ingestion: Rinse mouth with water. Do NOT induce vomiting.
Most Important Symptoms/Effects, Acute And Delayed
Symptoms/Injuries: Not expected to present a significant hazard under anticipated conditions of normal use.
Symptoms/Injuries After Inhalation: None under normal use.
Symptoms/Injuries After Skin Contact: Contact during a long period may cause light irritation.
Symptoms/Injuries After Eye Contact: Direct contact with the eyes is likely irritating.
Symptoms/Injuries After Ingestion: Gastrointestinal complaints.
Indication of Immediate Medical Attention and Special Treatment Needed: Treat symptomatically.

Section 5 ~ Fire Fighting Measures

Extinguishing Media
Suitable Extinguishing Media: All extinguishing media allowed.
Specific Hazards Arising from the Chemical
Reactivity: Upon combustion: CO and CO2 are formed.
Advise for Firefighters
Firefighting Instructions: Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers. Take account of environmentally hazardous firefighting water.
Protection During Fire-Fighting: Do not enter fire area without proper protective equipment, including respiratory protection.

Section 6 ~ Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures
General Measures: Isolate from fire, if possible, without unnecessary risk.
Non-Emergency Personnel
Protective Equipment: Protective goggles. Gloves. Protective clothing.
Emergency Procedures: Evacuate unnecessary personnel. Avoid contact with skin, eyes and clothing. Ventilate spillage area.
Emergency Responders
Protective Equipment: Equip cleanup crew with proper protection.
Emergency Procedures: Stop leak if safe to do so. Stop release. Ventilate area.
Environmental Precautions: Avoid release to the environment. Prevent entry to sewers and public waters.
Methods and Material for
Containment: Contain released substance, pump into suitable containers.
Clean up: This material and its container must be disposed of in a safe way, and as per local legislation.
Reference to Other Sections: No additional information available.

Section 7 ~ Handling and Storage

Precautions for Safe Handling: Comply with the legal requirements. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Do not eat, drink or smoke when using this product. Do not get in eyes, on skin, or on clothing.
Hygiene Measures: Wash thoroughly after handling. Wash contaminated clothing before reuse.
Conditions for Safe Storage, Including any Incompatibilities
Technical Measures: Comply with applicable regulations.
Storage Conditions: Keep container closed when not in use. Keep only in original container.
Storage Area: Meet the legal requirements. Store in a cool area. Store in a well-ventilated place.
Special Rules on Packaging: Meet the legal requirements. Keep only in original container.

Section 8 ~ Exposure Controls/Personal Protection

Glycol Ether EB (111-76-2)		
ACGIH	ACGIH TWA (ppm)	20 ppm
ACGIH	Remark ACGIH	Eye & URT irr
OSHA	OSHA PEL (TWA) (mg/m3)	240 mg/m3
OSHA	OSHA PEL (TWA) (ppm)	50 ppm

Exposure Controls

Personal Protective Equipment: Gloves. Safety glasses. Protective clothing. Use appropriate personal protective equipment when risk assessment indicates this is necessary.



Section 9 ~ Physical Chemical Properties

Physical State: Liquid	Relative Evaporation Rate (butyl Acetate=1): No data available	Solubility: Soluble in water
Appearance: Beige, opaque emulsion.	Flammability (solid, gas): No data available	Log Pow: No data available
Odor: Bland odor	Explosion Limits: No data available	Log Kow: No data available
Odor Threshold: No data available	Explosion Properties: No data available	Auto-Ignition Temperature: No data available
pH: 1.5 – 3	Oxidizing Properties: No data available	Viscosity: No data available
Melting Point: No data available	Vapor Pressure: No data available	Viscosity, Kinetic: No data available
Freezing Point: No data available	Relative Density: No data available	Viscosity, Dynamic: No data available
Boiling Point: No data available	Relative Vapor Density at 20°C: No data available	VOC Content: <= 3%
Flash Point: >200°F	Specific Gravity/Density: 1.06g/ml	

Section 10 ~ Stability and Reactivity

Reactivity: Upon combustion: CO and CO2 are formed.
Chemical Stability: No additional information available.
Possibility of hazardous reactions: Refer to section 10 on Reactivity.
Condition to Avoid: No additional information available.
Incompatible Materials: No additional information available.
Hazardous Decomposition Product: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11 ~ Toxicological Information

Information on Toxicological Effects

Acute Toxicity: Not classified.

Glycol Ether EB (111-76-2)

LD50 Oral Rat	1300 mg/kg
LD50 Dermal Rat	> 2000 mg/kg
ATE CLP (oral)	1300.000 mg/kg body weight
ATE CLP (dermal)	1100.000 mg/kg body weight
ATE CLP (dust, mist)	1.500 mg/l/4h

Skin Corrosion/Irritation: Not classified
Ph: 1.5 – 3

Serious Eye Damage/Eye Irritation: Not Classified
Ph: 1.5 – 3

Respiratory or Skin Sensitization: Not classified

Germ Cell Mutagenicity: Not classified

Carcinogenicity: Not classified

Glycol Ether EB (111-76-2)

IARC group 3 – Not Classifiable

Reproductive Toxicity: Not classified

Specific Target Organ Toxicity (single exposure): Not classified

Specific Target Organ Toxicity – (repeated exposure): Not classified

Glycol Ether EB (111-76-2)

NOAEL (oral, rat, 90days)	See comments
NOAEL (dermal, rat/rabbit, 90 days)	See comments

Aspiration Hazard: Not classified.

Symptoms/Injuries After Inhalation: None under normal use.

Symptoms/Injuries After Skin Contact: Contact during a long period may cause light irritation.

Symptoms/Injuries After Eye Contact: Direct contact with the eyes is likely irritating.

Symptoms/Injuries After Ingestion: Gastrointestinal complaints.

Likely routes of Exposure: Skin and eyes contact

Section 12 ~ Ecological Information

Toxicity

Glycol Ether (111-76-2)

LC50 fish 1	1474 mg/l Oncorhynchus mykiss
EC50 Daphnia 1	100 mg/l Water Flea
ErC50 (algae)	1840 mg/l Pseudokirchneriella subcapitata
NOEC chronic fish	> 100 mg/l
NOEC chronic crustacea	100 mg/l daphnid

Persistence and Degradability: No additional information available.

Bioaccumulative Potential: No additional information available.

Section 13 ~ Disposal Considerations

Waste Treatment Methods: Dispose of contents/container to comply with local/regional/national/international regulations.

Section 14 ~ Transport Information

In accordance with DOT: Not regulated for transport.

Additional Information: No supplementary information available.

ADR: No additional information available.

Transport by Sea: No additional information available.

Air Transport: No additional information available.

Section 15 ~ Regulatory Information

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

This product or mixture does not contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

Glycol Ether EB 111-76-2 1 – 5%

California Proposition 65: This product does not contain any substances known to the state of California to cause cancer and/or reproductive harm.

Section 16 ~ Other Information

Training Advice: Normal use of this product shall imply use in accordance with the instructions on the packaging.

Full Text of H-phrases				
H227	Combustible liquid			
H302	Harmful if swallowed			
H304	May be fatal if swallowed and enters airways			
H315	Causes skin irritation			
H319	Causes serious eye irritation			
		NFPA	HMIS	Key
HEALTH		1	1	4= Severe
FLAMMABILITY		0	0	3= Serious
REACTIVITY		0	0	2= Moderate
OTHER/PROTECTION		-	-	1= Slight
				0= Minimal

Disclaimer: This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product. No warranty is expressed or implied regarding the accuracy of this data or the results obtained from the use thereof. Our company assumes no responsibility for personal injury or property damage to the vendee, users or third parties caused by the material. Such vendors or users assume all risks associated with the use of this material.