

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) A1005 MEGA CLEAR	Date Prepared: 02-27-2019
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

Classification	Liquefied Gas
Hazard Statement(s)	WARNING: Contains gas under pressure; May explode if heated. This product contains the following percentage of chemicals of unknown toxicity: 0%
Precautionary Statements	Keep away from heat, sparks, open flames, and hot surfaces. No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Protect from sunlight. Store in a well-ventilated place. Do not expose to temperatures exceeding 50°C/122°F.

Symbols



Hazards Not Otherwise Classified: N/A

Section 3 ~ Composition/Information on Ingredients

Hazardous Ingredient	CAS No.	%(Wt.)
2-Butoxyethanol	111-76-2	1 – 5
Ethyl Alcohol	64-17-5	1 – 5
Propane/n-Butane	68476-86-8	3 – 7

Section 4 ~ First Aid Measures

Eyes: Immediately flush with water for 15 - 20 minutes while holding eyelids open. Seek medical attention if irritation persists.

Ingestion: Do not induce vomiting unless directed by medical authority. Immediately rinse mouth with water. Seek medical attention if irritation persists.

Inhalation: Move to fresh air. If breathing is difficult, administer oxygen. If not breathing administer artificial respiration or at any sign of loss of consciousness seek immediate medical attention.

Skin: Immediately wash with soap and water. Seek medical attention if irritation develops.

Acute Health Hazards: None known.

Chronic Health Hazards: None known

Note to Physician: There is no specific treatment regimen. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.

Section 5 ~ Fire Fighting Measures

Extinguishing Media: Dry chemical, carbon dioxide, alcohol foam, and water spray or fog.

Unsuitable Extinguishing Media: N/A

Special Fire Fighting Procedures: Wear NIOSH approved Self Contained Breathing Apparatus with a full face piece operated in a positive pressure demand mode with full body protective clothing when fighting fires. Use water spray only to cool exposed containers.

Unusual Fire and Explosion Hazards: Contents under pressure. Exposure to temperatures above 120 F may cause bursting. Cool containers with water during fire to keep containers from bursting.

Hazardous Combustion Products: Oxides of carbon

Section 6 ~ Accidental Release Measures

Personal Protective Equipment: Refer to section 8 for proper Personal Protective Equipment.

Spill: Use non-combustible material like vermiculite, sand or earth on spill sweep to clean. Dispose in accordance with local, state and federal laws. Small releases may be wiped up with wiping material.

Waste Disposal: Dispose of in accordance with local, state and federal regulations.

RCRA Status: Not listed as hazardous waste under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

Section 7 ~ Handling and Storage

Handling and Storage: Protect from sunlight. Store in a well ventilated place. Do not expose to temperatures exceeding 50°C/122°F. Pressurized container: Do not pierce or burn, even after use.

Other Precautions: None

Incompatibility: Strong oxidizers, Alkalies, Acids

Section 8 ~ Exposure Controls/Personal Protection

Hazardous Ingredient	OSHA PEL	ACGIH TLV
2-Butoxyethanol	50 ppm	20 ppm
Ethyl Alcohol	1000 ppm	1000 ppm
Propane/n-Butane	1000 ppm	1000 ppm

Engineering Controls / Ventilation: Ambient ventilation suitable, forced ventilation should not be required

Respiratory Protection: Not required with normal use.

Personal Protective Equipment: Safety glasses

Additional Measures: Follow normal hygiene practices.

Exposure Guidelines: N/A

Section 9 ~ Physical Chemical Properties

Appearance: White Foam

Odor: Pleasant scent

Odor Threshold: N/D

pH: 9.6

Melting Point/Freezing Point: N/D

Initial Boiling Point and Boiling Range: > 212°F (100°C)

Flash Point: N/D

Evaporation Rate: < 0.8 (Slow)

Flammability: Not considered a flammable aerosol or an extremely flammable aerosol by OSHA (29CFR 1910.1200)

Upper/Lower Flammability or Explosive Limits:

Lower Flammability Limit: N/D

Upper Flammability Limit: N/D

Vapor Pressure (mm Hg): 17.5 @ 77°F (25°C)

Vapor Density (AIR=1): 1

Relative Density (H₂O=1): 0.99

Solubility(ies): 100% water

Partition Coefficient: n-OCTANOL/WATER (KOW): N/D

Autoignition Temperature: N/D

Decomposition Temperature: N/A

Viscosity: N/A

Section 10 ~ Stability and Reactivity

Reactivity: N/A
Chemical Stability: Stable
Possible Hazardous Reactions: None Known
Conditions to Avoid: Temperatures greater than 122°F and sources of ignition.
Incompatibility: Strong oxidizers, Alkalies, Acids
Hazardous Decomposition or By-Product: None Known

Section 11 ~ Toxicological Information

Toxicological Information: **2-Butoxyethanol** (111-76-2) LD50 (Oral, Rat) 470 mg/kg; Inhalation rat LC50 (Inhalation, Rat, 4hr) 450 ppm; LD50 (Dermal, Rabbit) 220 mg/kg; investigated as a tumorigen, mutagen, reproductive effector. Reproductive Toxicity: Has shown teratogenic effects in laboratory animals.
Routes of Entry: Eyes, Ingestion, Inhalation, Skin
Eyes: May cause irritation.
Ingestion: Not a likely route of exposure under normal product handling conditions.
Inhalation: Causes dizziness if inhaled directly or exposed to excessive amounts.
Skin: May cause mild irritation, localized defatting.
Medical Condition Aggravated: None known
Acute Health Hazards: None known
Chronic Health Hazards: None known
Carcinogenicity: OSHA: No ACGIH: No NTP: No IARC: No OTHER: N/A

Section 12 ~ Ecological Information

Ecological Information: **Ethyl Alcohol** (64-17-5) LC50 (Fish, 96hr) 12,900-15,300 mg/L; LC50 (Bacteria, 24hr) 11,200 mg/L; EC50 (Bacteria, 5-30 min) 34,900 mg/L **2-Butoxyethanol** (111-76-2) Toxic to aquatic life only in high concentrations, lethal concentrations not available.
Biodegradability: This product is biodegradable.
Bioaccumulation: This product is not expected to bioaccumulate.
Soil Mobility: This product is mobile in soil.
Other Ecological Hazards: None known

Section 13 ~ Disposal Considerations

Waste Disposal: Dispose of in accordance with federal, state, and local regulations.
RCRA Status: Not listed as hazardous waste under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

Section 14 ~ Transportation Information

Proper Shipping Name: Aerosols, Ltd. Qty. Hazard Class/Division: 2.2 UN/NA Number: UN 1950 Packaging Group: N/A	Air Shipment Proper Shipping Name: Aerosols, Ltd. Qty. Hazard Class/Division: 2.2 UN/NA Number: UN 1950 Packaging Group: N/A	Shipping by Water: Vessel (IMO/IMDG) Proper Shipping Name: Aerosols, Ltd. Qty. Hazard Class/Division: 2.2 UN/NA Number: UN 1950 Packaging Group: N/A Environmental Hazards Water: N/A
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Section 15 ~ Regulatory Information

TSCA Status: All Chemicals are listed or exempt.
CERCLA (Comprehensive Response Compensation and Liability Act): NONE
SARA 311/312 Hazard Categories: None
SARA 313 Reportable Ingredients: **2-Butoxyethanol** (111-76-2) .5-1.5%
Clean Water Act: None
State Regulations: California Proposition 65: None
International Regulations: **2-Butoxyethanol** (111-76-2) EU (EINECS), Japan (ENCS), Australia (AICS), Canada (WHMIS), DSCL (EEC), NDSL, Korea (ECL), Philippines (PICCS), New Zealand (NZIOC), China (IECS).
Volatile Organic Compounds (VOC): 8.5 %

Section 16 ~ Other Information

	NFPA	HMIS	Key
HEALTH	1	1	4= Severe
FLAMMABILITY	1	1	3= Serious
REACTIVITY	1	1	2= Moderate
OTHER/PROTECTION	None	A	1= Slight 0= Minimal

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