



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) A1004 K.O.'D Plus	Date Prepared: 11-10-2014
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	Flammable Aerosol: Eye Irritant:	Category 2 Category 2b	Liquefied Gas
Symbols	 		Hazards Not Otherwise Classified: N/A
Hazard Statement	WARNING: Flammable Aerosol Contains gas under pressure; May explode if heated. Causes eye irritation. This product contains the following percentage of chemicals of unknown toxicity: 2%		
Precautionary Statement	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. Do not expose to temperatures exceeding 50°C/122°F. Store in a well-ventilated place. Wash hands thoroughly after handling. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.		

Section 3 ~ Composition/Information on Ingredients

Components (Specific Chemical Identity, Common Name(s))	CAS No.	OSHA PEL	ACGIH TLV	%(Wt.)
Propane/n-Butane	68476-86-8	1000 ppm	1000 ppm	3 – 7%
1,8-p-Menthadiene	5989-27-5	N/A	N/A	1 – 5%
2-Butoxyethanol	111-76-2	N/E	N/E	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.
Skin — Immediately wash with soap and water for 15 minutes. Seek medical attention if irritation develops.
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.
Ingestion — Do not induce vomiting. Rinse mouth out with water.
Acute Health Hazards — Eyes: redness, tearing, blurred vision.
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

Suitable 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 — Keep away from sparks, open flames, and hot surfaces. No smoking. Do not spray on an open flame or other ignition source.
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 Federal, State, and local regulations. Do not dump in sewers. Wrap container and place in trash collection, do not puncture, incinerate, or reuse container.
RCRA Status — Waste likely considered hazardous under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

Section 7 ~ Handling and Storage

Handling and Storage — 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.
Other Precautions — None. **Incompatibility** — Strong oxidizers, alkalies, acids

Section 8 ~ Exposure Controls/Personal Protection

Appropriate Engineering Controls/Ventilation — Ambient ventilation suitable, forced ventilation should not be required.
Respiratory Protection — Not required with normal use.
Eye/Face Protection — Safety glasses.
Additional Measures — Wash hands thoroughly with soap and water after use. Use good industrial hygiene practices.
Exposure Guidelines — None Known

Section 9 ~ Physical Chemical Properties

Boiling Point	> 212°F (100°C)	Specific Gravity (H2O=1)	0.99
Vapor Pressure (mm Hg)	17.5 @ 77°F (25°C)	Freezing Point	< 32°F (0°C)
Vapor Density (Air=1)	1	Evaporation Rate	0.1
Solubility in Water	100%	pH	11.8
Appearance and Odor — Cloudy, white aerosol with citrus odor.		VOC%	15%
Flash Point (Method Used): N/D	Auto - Ignition Temperature: N/D	Lower Flammability Level: N/A	Upper Flammability Level: N/A

Section 10 ~ Stability and Reactivity

Stability: Unstable Stable **Conditions to Avoid** — Excessive heat **Possible Hazardous Reactions:** None known.
Incompatibility (Materials to Avoid) — Strong oxidizers, alkalies, acids.
Hazardous Decomposition or Byproducts — Oxides of carbon.
Reactivity — None known.

Section 11 ~ Toxicological Information

Toxicological Information: 2-Butoxyethanol (111-76-2) LD50 (Oral, Rat) 470 mg/kg; LC50 (Inhalation, Rat, 4hr) 450 ppm; LD50 (Dermal, Rabbit) 220 mg/kg

Routes of Entry: Eyes, Ingestion, Inhalation, Skin

Eyes — Causes irritation.

Ingestion — May cause gastrointestinal irritation, nausea.

Inhalation — Irritant. Avoid breathing spray mist. May cause irritation to respiratory tract.

Skin — May cause mild irritation, dryness with prolonged or repeated contact.

Medical Condition Aggravated — None known.

Acute Health Hazards — Eyes: redness, tearing, blurred vision.

Chronic Health Hazards — None known.

Carcinogenicity: OSHA: No ACGIH: No NTP: No IARC: No OTHER: No

Section 12 ~ Ecological Information

Ecological Information — 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. Do not dump in sewers. Wrap container and place in trash collection, do not puncture, incinerate, or reuse container.

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

Section 14 ~ Transport Information

US Depart. of Transportation (DOT)		Water Transportation (IMDG)		Air Transportation (IATA)	
Proper Shipping Name:	Limited Quantity	Proper Shipping Name:	Aerosols, Ltd. Qty.	Proper Shipping Name:	Aerosols, Ltd. Qty.
Hazard Class:	2.1	Hazard Class:	2.1	Hazard Class:	2.1
UN Number:	N/A	UN Number:	UN 1950	UN Number:	UN 1950
Packing Group:	N/A	Environmental Hazards Water:	N/A	Packing Group:	N/A

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)

Clean Water Act: None.

State Regulations: This product contains no known chemicals regulated by California's proposition 65. **2-Butoxyethanol (111-76-2)** RTK: NJ, MA, PA

International Regulations: **2-Butoxyethanol (111-76-2)** Europe (EINECS), Japan (ENCS), Australia (AICS), WHMIS (Canada), DSCL (EEC), NDSL, Korea (ECL), Philippines (PICCS), New Zealand (NZIOC), China (IECS).

Section 16 ~ Other Information

	NFPA	HMIS	Key
HEALTH	1	1	4= Severe
FLAMMABILITY	1	1	3= Serious
REACTIVITY	0	0	2= Moderate
OTHER/PROTECTION	-	A	1= Slight 0= Minimal

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