

### Section 1 ~ Identification

<b>Identity (As Used On Label and List)</b> <b>A1004 K.O.'D PLUS</b>	<b>Date Prepared:</b> 06/21/24
<b>Company Information:</b> OMEGA INDUSTRIAL SUPPLY, INC	<b>Emergency Telephone Number:</b> 1-800-424-9300
<b>Address (Number, Street, Suite/Apt#)</b> 1133 WEST 27 <sup>TH</sup> STREET	<b>Telephone Number for Information:</b> 1-800-571-7347
<b>(City, State, and Zip Code)</b> CHEYENNE, WY 82001	<b>Signature of Prepare (Optional)</b> REGULATORY DEPT.

### Section 2 ~ Hazard(s) Identification

**Classifications**

Gases Under Pressure: Liquefied Gas  
Eye Irritant: Category 2A  
Skin Irritant: Category 2  
Skin Sensitization: Category 1  
Respiratory Sensitization: Category 1

**Label Elements**



**Signal Word: WARNING**

**Hazard Statement**

Contains gas under pressure; may explode if heated. Causes skin and serious eye irritation.  
May cause an allergic skin reaction. May cause allergy or asthma symptoms or breathing difficulties if inhaled.  
This product contains the following percentage of chemicals of unknown toxicity: 0%

**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. Use only outdoors or in a well-ventilated area. In case of inadequate ventilation, wear respiratory protection. Do not breath mist, vapors or spray. Wear protective gloves and eye protection. 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. If on skin: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice or attention. Contaminated work clothing must not be allowed out of the workplace. Wash contaminated clothing before reuse. Keep container tightly closed. IF INHALED: Remove person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms: Get emergency medical help immediately. Dispose of contents and container in accordance with local, state and federal regulations.

**Other Hazards**

N/A

### Section 3 ~ Composition/Information on Ingredients

<u>HAZARDOUS INGREDIENT</u>	<u>CAS NUMBER</u>	<u>PERCENT</u>
2-Butoxyethanol	111-76-2	1-10%
Propane/n-Butane	68476-86-8	3-7%
d-Limonene	5989-27-5	1-5%
Ethoxylated nonylphenol, branched	68412-54-4	1-5%
Enzyme preparation	Proprietary	<1%

**Trade Secret Information:** A specific chemical identity and/or percentage of composition has been withheld as a trade secret.

### Section 4 ~ First Aid Measures

**EYES:** Immediately flush with water for 15 minutes while holding eyelids open. Seek medical attention if irritation persists.

**INGESTION:** Do not induce vomiting. Rinse mouth out with water.

**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 for 15 minutes. Seek medical attention if irritation develops.

**ACUTE HEALTH HAZARDS:** Eyes: redness, tearing, blurred vision; Skin: Irritation.

**CHRONIC HEALTH HAZARDS:** Respiratory and/or skin allergic reaction.

**NOTE TO PHYSICIAN:** There is no specific treatment regimen. Treatment of overexposure should be directed toward the control of symptoms and the clinical condition of the patient.

### Section 5 ~ Firefighting 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:** 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, hydrocarbons.

### Section 6 ~ Accidental Release Measures

**PERSONAL PROTECTIVE EQUIPMENT:** Refer to section VIII 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. 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 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 area.

Do not expose to temperatures exceeding 50 °C/122 °F.

**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
Propane/n-Butane	1000 ppm	1000 ppm
d-Limonene	Not Established	Not Established
Ethoxylated nonylphenol, branched	Not Established	Not Established
Enzyme preparation	Not Established	0.00006 mg/m <sup>3</sup> Ceiling (as crystalline active enzyme, referenced to Subtilisins)

**ENGINEERING CONTROLS / VENTILATION:** Ambient ventilation suitable, forced ventilation should not be required.

**RESPIRATORY PROTECTION:** Not required with normal use.

**PERSONAL PROTECTIVE EQUIPMENT:** Safety glasses/goggles.

**ADDITIONAL MEASURES:** Wash hands thoroughly with soap and water after use. Use good industrial hygiene practices.

**EXPOSURE GUIDELINES:** None Known.

### Section 9 ~ Physical and Chemical Properties

**APPEARANCE:** Cloudy, White Aerosol

**ODOR:** Citrus

**ODOR THRESHOLD:** N/D

**pH:** 11.3 - 12.3

**MELTING POINT/FREEZING POINT:** N/D

**INITIAL BOILING POINT AND BOILING RANGE:** N/D

**FLASH POINT:** N/D

**EVAPORATION RATE:** 0.1

**FLAMMABILITY (solid/gas):** 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

**EXPLOSIVE LIMIT LOWER (%):** N/D

**EXPLOSIVE LIMIT UPPER (%):** N/D

**VAPOR PRESSURE (mm Hg):** N/D

**VAPOR DENSITY (AIR=1):** N/D

**RELATIVE DENSITY (H<sub>2</sub>O=1):** 0.98-1.00

**SOLUBILITY (IES):** 100% water

**PARTITION COEFFICIENT: n-OCTANOL/WATER (KOW):** N/D

**AUTOIGNITION TEMPERATURE:** N/D

**DECOMPOSITION TEMPERATURE:** N/D

**VISCOSITY:** N/D

### Section 10 ~ Stability and Reactivity

**REACTIVITY:** None known.

**CHEMICAL STABILITY:** Stable.

**POSSIBLE HAZARDOUS REACTIONS:** None known.

**CONDITIONS TO AVOID:** Excessive heat.

**INCOMPATIBLE MATERIALS:** Strong oxidizers, Alkalies, Acids

**HAZARDOUS DECOMPOSITION PRODUCTS:** Oxides of carbon, hydrocarbons.

### Section 11 ~ Toxicological Information

**TOXICOLOGICAL INFORMATION: 2-Butoxyethanol** (111-76-2): LD50 (Oral, Rat) 320 mg/kg; LD50 (Dermal, Rabbit) 440 mg/kg;

LC50 (Inhalation, Mice, 4h) 700 ppm. **d-Limonene** (5989-27-5): LD50 (Oral, Rat) 4400 mg/kg; LD50 (Mouse) 5600 mg/kg; LD50 (Dermal, Rabbit) 5000 mg/kg.

**ROUTES OF ENTRY:** Eyes, Ingestion, Inhalation, Skin

**EYES:** Causes irritation.

**INGESTION:** May cause gastrointestinal irritation, nausea.

**INHALATION:** May cause respiratory tract irritation. Avoid breathing spray mist.

**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**

**ECOTOXICITY:** Butoxyethanol (111-76-2) Toxic to aquatic life only in high concentrations, lethal concentrations not available.

**PERSISTENCE AND DEGRADABILITY:** Component or components of this product are biodegradable.

**BIOACCUMULATIVE POTENTIAL:** This product is not expected to bioaccumulate.

**MOBILITY IN SOIL:** This product is mobile in soil.

**OTHER ADVERSE EFFECTS:** None known

**Section 13 ~ Disposal Considerations**

**WASTE DISPOSAL:** Dispose of in accordance with local, state and federal 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 ~ Transportation Information**

**PROPER SHIPPING NAME:** Aerosols, Ltd. Qty.

**HAZARD CLASS/DIVISION:** 2.2

**UN/NA NUMBER:** UN1950

**PACKING GROUP:** N/A

**AIR SHIPMENT**

**PROPER SHIPPING NAME:** Aerosols, non-flammable.

**HAZARD CLASS/DIVISION:** 2.2

**UN/NA NUMBER:** UN1950

**PACKING GROUP:** N/A

**SHIPPING BY WATER:**

**VESSEL (IMO/IMDG)**

**PROPER SHIPPING NAME:** Aerosols.

**HAZARD CLASS/DIVISION:** 2.2

**UN/NA NUMBER:** UN1950

**PACKING GROUP:** N/A

**ENVIRONMENTAL HAZARDS WATER:** 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:** Health Hazard and Physical Hazard.

**SARA 313 REPORTABLE INGREDIENTS:** 2-Butoxyethanol (111-76-2).

**CLEAN WATER ACT:** None.

**STATE REGULATIONS:** California Proposition 65: This product does not contain chemicals regulated by California Proposition 65.

**Diethylene glycol n-butyl ether (DB)** (112-34-5): Included on State Hazardous Substances Inventories, Right-to-Know lists and/or Air Quality or Air Pollutants lists for the following states: PA, NJ. **2-Butoxyethanol** (111-76-2): Included on State Hazardous Substances Inventories, Right-to-Know lists and/or Air Quality or Air Pollutants lists for the following states: MA, PA, RI.

**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).

**VOLATILE ORGANIC COMPOUNDS (VOC):** 15%

**Section 16 ~ Other Information**

	NFPA	HMIS	Key
HEALTH	2	2	4= Severe
FLAMMABILITY	1	1	3= Serious
REACTIVITY	0	0	2= Moderate
OTHER	None		1= Slight
PROTECTIVE EQUIPMENT		B	0= Minimal

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**End of Safety Data Sheet**