

### Section 1 ~ Identification

<b>Identity (As Used On Label and List)</b> A1024 PROTECT IT	<b>Date Prepared:</b> 06/12/25
<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

Aerosol Category 2  
Eye Irritant: Category 2  
Skin Irritant: Category 2  
Specific Target Organ Toxicity (Repeated Exposure): Category 2

#### Label Elements



**Signal Word: WARNING**

#### Hazard Statement

Flammable aerosol. Pressurized container: may burst if heated. Causes skin and serious eye irritation. May cause damage to respiratory tract through prolonged or repeated exposure if inhaled.

#### Precautionary Statement

Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn even after use. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Do not breathe mist, vapors or spray. Wash hands thoroughly after handling. Wear protective gloves and eye protection. IF ON SKIN: Wash with plenty of water. If skin irritation occurs: Get medical advice or attention. Take off contaminated clothing and wash it before reuse. 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 advice or attention. Store in well-ventilated place. Dispose of contents and container in accordance with local, state and federal regulations.

#### Other Hazards

N/A

#### Unknown acute toxicity (GHS US)

N/A

### Section 3 ~ Composition/Information on Ingredients

HAZARDOUS INGREDIENT	CAS NUMBER	PERCENT
2-Butoxyethanol	111-76-2	1-5%
Butane	106-97-8	1-5%
4-Nonylphenol, branched, ethoxylated	127087-87-0	1-5%
Ethylenediaminetetraacetic acid (EDTA)	60-00-4	1-5%
Propane	74-98-6	1-5%
Potassium hydroxide	1310-58-3	1-5%

**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 eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Seek medical attention if irritation persists.

**INGESTION:** Rinse mouth with water. Do not induce vomiting unless directed by medical authority. Seek medical attention if irritation develops. Never give anything by mouth to an unconscious person.

**INHALATION:** Move to fresh air. If breathing is difficult, administer oxygen. If not breathing administer artificial respiration. Seek medical attention if irritation persists.

**SKIN:** Immediately wash with water for 15 minutes. Remove contaminated clothing and shoes immediately. Seek medical attention if irritation persists.

**ACUTE HEALTH HAZARDS:** Causes skin irritation including redness, tearing and pain. Inhalation may cause respiratory tract irritation. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

**CHRONIC HEALTH HAZARDS:** Prolonged inhalation may be harmful.

**NOTE TO PHYSICIAN:** Treatment of overexposure should be directed at the control of symptoms and the clinical condition.

### Section 5 ~ Firefighting Measures

**EXTINGUISHING MEDIA:** Use appropriate media for surrounding fire.

**UNSUITABLE EXTINGUISHING MEDIA:** N/A

**SPECIAL FIRE FIGHTING PROEDURES:** 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. Shut off all sources of ignition. Use water spray to disperse vapor and cool fire exposed containers. Prevent run off from entering streams, sewers, or drinking water supply.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** FLAMMABLE. Contents under pressure. Exposure to temperatures above 122°F (50°C) may cause bursting. Keep away from heat, sparks, open flames and other sources of ignition.

**HAZARDOUS COMBUSTION PRODUCTS:** Oxides of carbon.

### Section 6 ~ Accidental Release Measures

**PERSONAL PROTECTIVE EQUIPMENT:** Refer to section VIII for proper Personal Protective Equipment.

**SPILL:** Eliminate all sources of ignition. Prevent spill from entering sewers, storm drains and natural waterways. Absorb with non-combustible material like vermiculite, sand or earth. Place waste in proper containers for waste disposal. 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:** Waste likely considered D001 (Ignitable waste), under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

### Section 7 ~ Handling and Storage

**HANDLING AND STORAGE:** Do not use or store near heat, open flames or other sources of ignition. Wear proper personal protective equipment when using this product. Avoid contact with skin, eyes and clothing. Do not inhale mist or vapor. Store in a cool, dry area. Protect from sunlight. Store in a well-ventilated area. Do not expose to temperatures exceeding 50°C/122°F. Pressurized container: Do not pierce or burn, even after use. Do not use or store with strong oxidizers. Wash hands thoroughly after handling.

**OTHER PRECAUTIONS:** Keep out of the reach of children. Read and follow the directions on the product label. They are the best guide to using the product in the most effective manner. The label also gives you the necessary safety precautions to protect your health.

**INCOMPATIBILITY:** Strong oxidizing agents.

### Section 8 ~ Exposure Controls/Personal Protection

HAZARDOUS INGREDIENT	OSHA PEL	ACGIH TLV
2-Butoxyethanol	50 ppm	20 ppm
n-Butane	15 mg/3 (total dust)	1000 ppm
4-Nonylphenol, branched, ethoxylated	15 mg/3 (total dust)	Not Established
Ethylenediaminetetraacetic acid (EDTA)	15 mg/3 (total dust)	Not Established
Propane	1000 ppm	1000 ppm
Potassium hydroxide	2 mg/m <sup>3</sup>	2 mg/m <sup>3</sup>

**ENGINEERING CONTROLS/VENTILATION:** Local ventilation/exhaust adequate to maintain vapor concentrations below PEL/TLV.

**RESPIRATORY PROTECTION:** Wear NIOSH/MSHA approved respiratory protection if exposure limits are exceeded.

**PERSONAL PROTECTIVE EQUIPMENT:** Safety glasses/goggles and chemical resistant gloves.

**ADDITIONAL MEASURES:** Avoid contact with skin, eyes or clothing. Avoid breathing spray. Wash hands thoroughly after handling. No smoking or open flames.

### Section 9 ~ Physical and Chemical Properties

**APPEARANCE:** Clear, colorless spray.

**ODOR:** Citrus scent, moderate ammonia odor.

**ODOR THRESHOLD:** N/D

**pH:** N/A

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

**INITIAL BOILING POINT AND BOILING RANGE:** >130°F (54.4°C).

**FLASH POINT:** N/D

**EVAPORATION RATE:** Slow.

**FLAMMABILITY (solid/gas):** Flammable aerosol.

**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):** 0.99 – 1.010 @ 77°F (25°C).

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

**PARTITION COEFFICIENT: n-OCTANOL/WATER (K<sub>ow</sub>):** 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:** Temperatures greater than 122°F (50°C) and sources of ignition. Avoid incompatible materials.

**INCOMPATIBLE MATERIALS:** Strong oxidizing agents.

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

### Section 11 ~ Toxicological Information

**TOXICOLOGICAL INFORMATION:** 2-Butoxyethanol (111-76-2): LD<sub>50</sub> (Oral, Rat) 320 mg/kg; LD<sub>50</sub> (Dermal, Rabbit) 440 mg/kg; LC<sub>50</sub> (Inhalation, Mice, 4h) 700 ppm. Butane (106-97-8): LC<sub>50</sub> (Inhalation, Rat, 4h) 30957 mg/m<sup>3</sup>. 4-Nonylphenol, branched, ethoxylated (127087-87-0): LD<sub>50</sub> (Oral) 3314 mg/kg; LD<sub>50</sub> (Dermal, Rabbit) > 3000 mg/kg. Propane (74-98-6): LC<sub>50</sub> (Inhalation, Rat, 4h) 658 mg/L. Potassium hydroxide (1310-58-3): LD<sub>50</sub> (Oral, Rat) 273 mg/kg.

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

**EYES:** Causes irritation, redness, tearing, pain.

**INGESTION:** Not a likely route of exposure under normal product handling conditions. May cause gastrointestinal irritation, nausea, diarrhea, vomiting.

**INHALATION:** May cause respiratory tract irritation, dizziness, headaches, nausea, unconsciousness, central nervous system (CNS) depression.

**SKIN:** May cause mild irritation, localized defatting and dermatitis.

**MEDICAL CONDITION AGGRAVATED:** Pre-existing disorders of the skin, respiratory system, and eyes will be aggravated by over exposure.

**ACUTE HEALTH HAZARDS:** Causes skin irritation including redness, burning and drying/cracking. Causes eye irritation including redness, tearing, and pain. Inhalation may cause respiratory tract irritation. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

**CHRONIC HEALTH HAZARDS:** Prolonged inhalation may be harmful.

**CARCINOGENICITY:** OSHA: No ACGIH: No NTP: No IARC: 3 - Not classifiable OTHER: N/A

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## Section 12 ~ Ecological Information

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**ECOTOXICITY:** Harmful to aquatic life with long lasting effects. **Potassium hydroxide** (1310-58-3): LC<sub>50</sub> (*Gambusia affinis*, 96h) 80 mg/L. **Ethylenediaminetetraacetic acid (EDTA)** (60-00-4): LC<sub>50</sub> (*Lepomis macrochirus*, 96h) > 1000 mg/L; EC<sub>50</sub> (*Daphnia magna*, 48h, static) 140 mg/L; ErC<sub>50</sub> (*Pseudokirchneriella subcapitata*, 72h) > 300 mg/L; NOEC (*Danio rerio*, 35d, flow-through) 37.2 mg/L; NOEC (*Daphnia magna*, 21d) 25 mg/L. **4-Nonylphenol, branched, ethoxylated** (127087-87-0): LC<sub>50</sub> (*Pimephales promelas*, 96h) 7.7 mg/L; EC<sub>50</sub> (*Daphnia*, 48h) 21.4 mg/L. **2-Butoxyethanol** (111-76-2): LC<sub>50</sub> (Fish, 96h) 1370 mg/L; LC<sub>50</sub> (*Menidia beryllina*, 96h) 1250 mg/L.

**PERSISTENCE AND DEGRADABILITY:** This product is biodegradable.

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

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

**OTHER ADVERSE EFFECTS:** None known.

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## Section 13 ~ Disposal Considerations

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**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:** Waste likely considered D001 (Ignitable waste), under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

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## Section 14 ~ Transportation Information

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

**HAZARD CLASS/DIVISION:** 2.1

**UN/NA NUMBER:** UN1950

**PACKING GROUP:** N/A

**AIR SHIPMENT**

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

**HAZARD CLASS/DIVISION:** 2.1

**UN/NA NUMBER:** UN1950

**PACKING GROUP:** N/A

**SHIPPING BY WATER:**

**VESSEL (IMO/IMDG)**

**PROPER SHIPPING NAME:** Aerosols.

**HAZARD CLASS/DIVISION:** 2.1

**UN/NA NUMBER:** UN1950

**PACKING GROUP:** N/A

**ENVIRONMENTAL HAZARDS WATER:** Marine Pollutant.

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## Section 15 ~ Regulatory Information

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**TSCA STATUS:** All chemicals are listed or exempt.

**CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT):** **Potassium hydroxide** (1310-58-3)

Reportable Quantity = 1,000 pounds. **Ethylenediaminetetraacetic acid (EDTA)** (60-00-4) Reportable Quantity = 5000 pounds.

**Sodium nitrite** (7632-00-0) Reportable Quantity = 100 pounds. **Ammonium hydroxide** (1336-21-6) Reportable Quantity = 1,000 pounds.

**SARA 311/312 HAZARD CATEGORIES:** Flammable (gases, aerosols, liquids, solids). Gas under pressure. Skin corrosion or irritation. Serious eye damage or eye irritation. Specific target organ toxicity (single or repeated exposure).

**SARA 313 REPORTABLE INGREDIENTS:** **Certain Glycol Ethers** (Category Code N230).

**CLEAN WATER ACT:** **Potassium hydroxide** (1310-58-3) is a hazardous substance. **Ethylenediaminetetraacetic acid (EDTA)** (60-00-4) is a hazardous substance. **Sodium nitrite** (7632-00-0) is a hazardous substance. **Ammonium hydroxide** (1336-21-6) is a hazardous substance.

**STATE REGULATIONS: California Proposition 65:** This product does not contain chemicals regulated by California Proposition 65. **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. **4-Nonylphenol, branched, ethoxylated** (127087-87-0): Included on State Hazardous Substances Inventories, Right-to-Know lists and/or Air Quality or Air Pollutants lists for the following states: ME, MA, MN, NJ. **Ethylenediaminetetraacetic acid (EDTA)** (60-00-4): Included on State Hazardous Substances Inventories, Right-to-Know lists and/or Air Quality or Air Pollutants lists for the following states: MA, PA. **Potassium hydroxide** (1310-58-3): Included on State Hazardous Substances Inventories, Right-to-Know lists and/or Air Quality or Air Pollutants lists for the following states: CA, IL, LA, MA, MN, NJ, NY, PA, RI. **Sodium nitrite** (7632-00-0): Included on State Hazardous Substances Inventories, Right-to-Know lists and/or Air Quality or Air Pollutants lists for the following states: MA, NJ, PA. **Ammonium hydroxide** (1336-21-6): Included on State Hazardous Substances Inventories, Right-to-Know lists and/or Air Quality or Air Pollutants lists for the following states: MA, PA.

**INTERNATIONAL REGULATIONS:** Listed or exempt from listing/notification on the following chemical inventories: Australian Inventory of Industrial Chemicals (AIIC, Australia). Domestic Substances List (DSL, Canada). Inventory of Existing Chemical Substances in China (IECSC, China). Existing and New Chemical Substances (ENCS, Japan). New Zealand Inventory of Chemicals (NZIoC, New Zealand). Philippine Inventory of Chemicals and Chemical Substances (PICCS, Philippines). Korea Existing Chemicals Inventory (KECI, South Korea).

**VOLATILE ORGANIC COMPOUNDS (VOC):** 7.8%

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**Section 16 ~ Other Information**

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	<b>NFPA</b>	<b>HMIS</b>	<b>Key</b>
HEALTH	2	*2	4= Severe
FLAMMABILITY	2	2	3= Serious
REACTIVITY	0	0	2= Moderate
OTHER	None		1= Slight
PERSONAL PROTECTION		B	0= Minimal

Disclaimer: Omega Industrial Supply, Inc. cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available. The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and -may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**