


**Section 1 ~ Identification**

<b>Identity (As Used On Label and List)</b> <b>A1064 POW!</b>	<b>Date Prepared:</b> 03-16-2020
<b>Company Information:</b> OMEGA INDUSTRIAL SUPPLY, INC	<b>Emergency Telephone Number:</b> 1-800-424-9300
<b>Address (Number, Street, Suite/Apt#)</b> 101 Grobric Ct #1	<b>Telephone Number for Information:</b> 1-800-571-7347
<b>(City, State, and Zip Code)</b> Fairfield, CA 94534	<b>Signature of Prepare (Optional)</b> REGULATORY DEPT.

**Section 2 ~ Hazard(s) Identification**

<i>Classification</i>	Flammable Aerosol: Category 1 Liquefied Gas	Eye Irritant: Category 2A	Skin Sensitization: Category 1B
<i>Symbol:</i>			
<i>Hazard Statement</i>	<b>DANGER:</b> Extremely Flammable Aerosol Contains gas under pressure: May explode if heated. Causes eye irritation. May cause an allergic skin reaction This product contains the following percentage of chemicals of unknown toxicity: 0%		
<i>Precautionary Statement Prevention</i>	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 50C/122F. Store in a well-ventilated place. Wash hands thoroughly after handling. Wear eye protection and protective gloves. 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. Avoid breathing dust/fume/gas/mist/vapors/spray. Contaminated work clothing must not be allowed out of the workplace. If on skin: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse. Dispose of contents/container in accordance with local, state, and federal law		

**Hazards Not Otherwise Classified:** N/A

**Section 3 ~ Composition/Information on Ingredients**

Hazardous Components (Specific Chemical Identity, Common Name(s))	CAS No.	%(Wt.)
Diethylene Glycol n-Butyl Ether	112-34-5	5 – 10 %
d-Limonene	5989-27-5	1 – 5%
Petroleum Distillates, Hydrotreated light	64742-47-8	1– 5%
Propane	74-98-6	1 – 5%
n-Butane	106-97-8	1-5%
4-Nonylphenol branched, ethoxylated	127087-87-0	1-3%

**Section 4 ~ First Aid Measures**

**Eyes** —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  
**Skin**— Wash thoroughly with soap and water.  
**Inhalation** — Move to fresh air.  
**Ingestion** — If swallowed: Rinse mouth. Do NOT induce vomiting. Get medical advice or attention.  
**Acute Health Hazards:** Eyes: redness, tearing, blurred vision  
**Chronic Health Hazards:** May be toxic to kidneys and liver.  
**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, foam, or Carbon Dioxide (CO2).  
**Unsuitable Extinguishing Media** – N/A  
**Special Fire Fighting Procedures** – Wear SCBA in fire situations. Use water spray to cool containers exposed to fire.  
**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** — Absorb spill with non-combustible material such as vermiculite, sand or earth.  
**Waste Disposal:** Dispose of in accordance with local, state and federal regulations. Do not puncture container, wrap container and place in trash collection.  
**RCRA Status:** Waste likely considered non-hazardous 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** — Keep out of the reach of children.

**Incompatibility** — Strong oxidizing agents, strong reducing agents, acids.

### Section 8 ~ Exposure Controls/Personal Protection

Hazardous ingredient	OSHA PEL	ACGIH TLV
Diethylene Glycol n-Butyl Ether	N/E	25ppm
d-Limonene	N/E	N/E
Petroleum Distillates, Hydrotreated light	N/E	200 mg/m3
Propane	1000 ppm	1000 ppm
n-Butane	1000 ppm	1000 ppm
4-Nonylphenol branched, ethoxylated	N/E	N/E

**Engineering controls** – Use only in well ventilated areas. Local ventilation/exhaust preferred.

**Respiratory Protection**– Wear NIOSH/MSHA approved organic vapor respiratory protection if listed exposure limits (section VIII) are exceeded

**Personal Protective Equipment**– Safety glasses. Chemical resistant gloves.

**General hygiene considerations** – Wash hands thoroughly after handling.

### Section 9 ~ Physical Chemical Properties

<b>Flammability</b>	Extremely Flammable Aerosol	<b>Specific Gravity</b>	0.950
<b>Boiling Point</b>	> 212°F (100°C)	<b>Flash Point</b>	N/D
<b>Vapor Pressure (mm Hg)</b>	N/D	<b>Melting/Freezing Point</b>	N/D
<b>Vapor Density (AIR=1):</b>	N/D	<b>Evaporation Rate</b>	Slow
<b>Relative Density (H2o=1)</b>	0.90-1.00	<b>Partition Coefficient: n-Octanol/Water (Kow):</b>	N/D
<b>Solubility in Water</b>	92%	<b>pH</b>	11-12
<b>Appearance and Odor</b> — White foam with citrus scent.		<b>VOC%</b>	10%
<b>Flash Point (Method Used):</b> N/D	<b>Auto - Ignition Temperature:</b> N/D	<b>Lower Flammability Level:</b> N/D	<b>Upper Flammability Level:</b> N/A
<b>Viscosity:</b> N/D	<b>Decomposition Temperature:</b> N/D	<b>Explosive Limit %:</b> N/D	<b>Explosive Limit Upper %:</b> N/D

### Section 10 ~ Stability and Reactivity

<b>Chemical Stability:</b> Unstable <input type="checkbox"/> Stable <input checked="" type="checkbox"/>	<b>Reactivity:</b> None Known	<b>Possible Hazardous Reactions:</b> None Known
<b>Conditions to Avoid</b> – Excessive heat		

**Incompatibility (Materials to Avoid)** – Strong oxidizing agents, strong reducing agents, acids.

**Hazardous Decomposition or Byproducts** – Oxides of carbon

### Section 11 ~ Toxicological Information

**TOXICOLOGICAL INFORMATION:** Diethylene Glycol n-Butyl Ether (112-34-5) LD50 (Oral, Rat): 3950 - 9740 mg/kg, (Mouse) 12,400 mg/kg, (Guinea Pig) 3000 - 4970 mg/kg, (Rabbit) 4450 mg/kg; LD50 (Skin, Rabbit): 10,300 mg/kg, (Guinea Pig) 31,700 mg/kg, (Mouse & Rat) 5940 mg/kg; LC50 (Inhalation, Rat): 960 ppm d-Limonene (5989-27-5) LD50 (Oral, Rat) 4400 mg/kg (Mouse) 5600 mg/kg; LD50 (Dermal, Rabbit) 5000 mg/kg Isoparaffinic Hydrocarbon (64742-47-8) LD50 (Oral, Rat) >5000 mg/kg; LD50 (Dermal, Rabbit) >2000 mg/kg

**Information on likely routes of exposure:** Eyes, Ingestion, Inhalation, Skin

**ROUTES OF ENTRY: EYES:** May cause irritation, redness. **INGESTION:** May cause gastrointestinal irritation, nausea, diarrhea, vomiting. **INHALATION:** Causes mild irritation to the respiratory tract. **SKIN:** May cause irritation, localized defatting. **MEDICAL CONDITION AGGRAVATED:** None known **ACUTE HEALTH HAZARDS:** Eyes: redness, tearing, blurred vision **CHRONIC HEALTH HAZARDS:** May be toxic to kidneys and liver

**Carcinogenicity:** OSHA: No ACGIH: No NTP: No IARC: No OTHER: N/A

### Section 12 ~ Ecological Information

**ECOTOXICITY:** Diethylene Glycol n-Butyl Ether (112-34-5) LC50 (Lepomis macrochirus, 96hr) 1,300 mg/L; LC50 (Leuciscus idus, 48hr) > 1,000 mg/L; EC50 (Daphnia magna, 48hr) > 100 mg/L; IC50 (Green Algae, 24hr) 100 mg/L; LC50 (Pseudomonas Putida, 16hr) 1,170 mg/L Isoparaffinic Hydrocarbon (64742-47-8) Not toxic to aquatic organisms (fish, daphnia, algae) up to water solubility. May adsorb to sediments and possibly cause toxics effects to organisms. **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

### Section 13 ~ Disposal Considerations

**Waste Disposal:** Dispose of in accordance with local, state and federal regulations. Do not puncture container, wrap container and place in trash collection.

**RCRA Status:** Waste likely considered Non-hazardous 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)	
<b>Proper Shipping Name:</b>	Aerosols, Ltd. Qty	<b>Proper Shipping Name:</b>	Aerosols, Ltd. Qty	<b>Proper Shipping Name:</b>	Aerosols, Flammable
<b>Hazard Class:</b>	2.1	<b>Hazard Class:</b>	2.1	<b>Hazard Class:</b>	2.1
<b>UN Number:</b>	UN 1950	<b>UN Number:</b>	UN 1950	<b>UN Number:</b>	UN 1950
<b>Packing Group:</b>	N/A	<b>Packing exceptions:</b>	N/A	<b>Packing exceptions:</b>	N/A
				<b>Environmental Hazards Water:</b>	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:** Diethylene Glycol n-Butyl Ether (DB) (112-34-5) **CLEAN WATER ACT:** None **STATE REGULATIONS:** California Proposition 65: None Distillates, Petroleum, Hydrotreated, Light (64742-47-8) RTK - PA, NJ, RI **Diethylene Glycol n-Butyl Ether** (112-34-5) RTK - PA, NJ **INTERNATIONAL REGULATIONS:** Diethylene Glycol n-Butyl Ether (112-34-5): European Union - EINECS, Australia - AICS, Japan - ENCS, Korean - ECL, (WHMIS) Canada **VOLATILE ORGANIC COMPOUNDS (VOC):** 9.9%

**Section 16 ~ Other Information**

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

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