

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**

<b>Identity (As Used On Label and List)</b> A1032 A.S.S.	<b>Date Prepared:</b> 06-15-2018
<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**

<b>Classifications</b>	Flammable Aerosol: Category 1 Liquefied Gas Skin Irritant: Category 2 Eye Irritant: Category 2A Specific Target Organ Toxicity (Single Exposure): Category 3 Aspiration Hazard: Category 1
<b>Hazard Statement(s)</b>	<b>DANGER:</b> Extremely Flammable Aerosol. Contains gas under pressure: May explode if heated. Contains gas under pressure; May explode if heated. Causes skin and serious eye irritation. May cause respiratory irritation, drowsiness or dizziness. May be fatal if swallowed and enters airways. This product contains the following percentage of chemicals of unknown toxicity: 0%
<b>Precautionary Statement</b>	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. Wear protective gloves and eye protection. <b>If on Skin:</b> Wash with plenty of water. If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash before reuse. <b>If in Eyes:</b> 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 fumes, mist, vapors, and spray. Use only outdoors or in a well-ventilated area. <b>If Inhaled:</b> Remove person to fresh air and keep comfortable for breathing. Call a poison center or doctor if you feel unwell. <b>If Swallowed:</b> Immediately call a poison center or doctor. Do NOT induce vomiting. Dispose of contents and container in accordance with local, state, and national regulations.

**Symbol**



**Hazards Not Otherwise Classified** N/A

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

Hazardous Ingredient	CAS No.	Percent
Petroleum distillate, hydrotreated heavy naphthenic	64742-52-5	25 – 45 %
Propane / n-Butane	68476-86-8	10 – 30 %
Heptane	142-82-5	10 – 30 %
Petroleum distillates, hydrotreated heavy paraffinic	64742-54-7	10 – 25 %
Boron lithium oxide	12007-60-2	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.  
**Ingestion:** If swallowed: Rinse mouth. Do NOT induce vomiting. Get medical advice or attention.  
**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. Remove contaminated clothing and shoes immediately. Seek medical attention if irritation develops.  
**Acute Health Hazards:** Eyes: redness, tearing, blurred vision  
 Skin: defatting and dermatitis  
 Inhalation: Anesthetic, irritation, Central Nervous System depression  
 Oral: abdominal irritation, nausea, vomiting, diarrhea, aspiration risk  
**Chronic Health Hazards:** May cause damage to skin, lungs, respiratory and gastrointestinal tract due to prolonged and repetitive exposure.  
**Note to Physician:** If ingested, material may be aspirated into the lungs and cause chemical pneumonitis. Treat appropriately.

**Section 5 ~ Fire Fighting Measures**

**Extinguishing Media:** Dry chemical, foam, or Carbon Dioxide (CO2).  
**Unsuitable Extinguishing Media:** Water spray/stream.  
**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.  
**Unusual Fire and Explosion Hazards:** Contents under pressure. Exposure to temperatures above 120°F may cause bursting. Contains a flammable propellant. 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 8 for proper Personal Protective Equipment.  
**Spill:** Contain spill and eliminate ignition sources and ventilate area. Prevent spill from entering sewers, storm drains, and natural waterways. Use non-combustible material like vermiculite, sand or earth for larger spills.  
**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. Store locked up.  
**Other Precautions:** Keep out of the reach of children. **Incompatibility:** None Known

**Section 8 ~ Exposure Controls/Personal Protection**

Hazardous Ingredient	OSHA PEL	ACGIH TLV
Petroleum distillate, hydrotreated heavy naphthenic	5 mg/m3	5 mg/m3
Propane / n-Butane	1000 ppm	1000 ppm
Heptane	500 ppm	400 ppm
Petroleum distillates, hydrotreated heavy paraffinic	Not Established	Not Established
Boron lithium oxide	Not Established	2 mg/m3

**Engineering Controls / Ventilation:** Local ventilation/exhaust may be needed in confined spaces

**Respiratory Protection:** Wear NIOSH/OSHA approved organic vapor respiratory protection.

**Personal Protective Equipment:** Safety glasses and chemical resistant gloves

**Additional Measures:** Wash hands thoroughly after handling.

### Section 9 ~ Physical Chemical Properties

**Appearance:** Thick silver aerosol

**Odor:** Aliphatic solvent odor

**Odor Threshold:** N/D

**Boiling Point:** Unknown

**Freezing Point:** N/D

**Flammability:** Extremely Flammable Aerosol

**Flash Point:** N/D

**Auto-Ignition Temperature:** N/D

**Lower Flammability Limit:** N/A

**Upper Flammability Limit:** N/A

**Vapor Pressure (mm Hg):** N/A

**Vapor Density (AIR=1):** > 1 @ 77°F (25°C)

**Evaporation Rate:** >7

**Specific Gravity (H2O=1):** 0.930@ 77° F (25°C)

**pH:** N/A

**Solubility in Water:** Non-soluble

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

**Volatile Organic Compounds (VOC):** 32.5%

**Decomposition Temperature:** N/D

**Viscosity:** N/D

### Section 10 ~ Stability and Reactivity

**Reactivity:** None Known

**Chemical Stability:** Stable

**Conditions to Avoid:** Temperatures greater than 122°F and sources of ignition.

**Incompatibility:** None Known

**Hazardous Decomposition or By-Product:** Oxides of carbon

**Possible Hazardous Reactions:** None Known

### Section 11 ~ Toxicological Information

**Toxicological Information:** Heptane (142-82-5) LD50 (Vapors, Mice) 1600 ppm

**Routes of Entry:** Eyes, Ingestion, Inhalation, Skin

**Eyes:** Causes irritation, burning, redness, tearing.

**Ingestion:** Ingestion of product may result in vomiting; aspiration (breathing) of vomitus into the lungs must be avoided as even small quantities may result in aspiration pneumonitis

**Inhalation:** Irritation to respiratory tract, dizziness, headache, nausea, depression of central nervous system, prolonged exposure may cause unconsciousness, heart effects, liver effects, kidney effects, and death.

**Skin:** Causes localized defatting, irritation, may be absorbed through skin with systemic effects.

**Medical Condition Aggravated:** Excessive exposure will aggravate pre-existing skin disorders, respiratory, liver, kidney, cardiovascular or pulmonary illnesses.

**Acute Health Hazards:** Eyes: redness, tearing, blurred vision

Skin: defatting and dermatitis

Inhalation: Anesthetic, irritation, Central Nervous System depression

Oral: abdominal irritation, nausea, vomiting, diarrhea, aspiration risk

**Chronic Health Hazards:** May cause damage to skin, lungs, respiratory and gastrointestinal tract due to prolonged and repeated exposure.

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

### Section 12 ~ Ecological Information

**Ecological Information:** Not established

**Biodegradability:** Component or components of this product are not biodegradable.

**Bioaccumulation:** This product is not expected to bioaccumulate.

**Soil Mobility:** This product is mobile in soil.

**Other Ecological Hazards:** This material is toxic to aquatic life.

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

### Section 14 ~ Transport Information

**Proper Shipping Name:** Aerosols, Ltd. Qty.

**Hazard Class/Division:** 2.1

**UN/NA Number:** UN 1950

**Packaging Group:** N/A

**Air Shipment**

**Proper Shipping Name:** Aerosols, Ltd. Qty.

**Hazard Class/Division:** 2.1

**UN/NA Number:** UN 1950

**Packaging Group:** N/A

**Shipping by Water: Vessel (IMO/IMDG)**

**Proper Shipping Name:** Aerosols, Ltd. Qty.

**Hazard Class/Division:** 2.1

**UN/NA Number:** UN 1950

**Packaging Group:** N/A

**Environmental Hazards Water:** Marine Pollutant

### 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:** Fire Hazard

**SARA 313 Reportable Ingredients:** None

**State Regulations:** California Proposition 65: None RTK: Heptane (142-82-5) PA, NJ; Petroleum distillate, hydrotreated heavy naphthenic (64742-52-5) IL; Petroleum distillate, hydrotreated heavy paraffinic (64742-54-7) IL

**International Regulations:** All components are listed or exempted.

### Section 16 ~ Other Information

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

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