

Section 1 ~ Identification

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

Classifications	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
Hazard Statement(s)	DANGER: 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%
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. Wear protective gloves and eye protection. If on Skin: Wash with plenty of water. If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash 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 attention. Avoid breathing fumes, mist, vapors, and spray. Use only outdoors or in a well-ventilated area. If Inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center or doctor if you feel unwell. If Swallowed: 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/m ³	5 mg/m ³
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/m ³

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	Vapor Pressure (mm Hg): N/A
Odor: Aliphatic solvent odor	Vapor Density (AIR=1): > 1 @ 77°F (25°C)
Odor Threshold: N/D	Evaporation Rate: >7
Boiling Point: Unknown	Specific Gravity (H2O=1): 0.930@ 77° F (25°C)
Freezing Point: N/D	pH: N/A
Flammability: Extremely Flammable Aerosol	Solubility in Water: Non-soluble
Flash Point: N/D	Partition Coefficient: n-OCTANOL/WATER (KOW): N/D
Auto-Ignition Temperature: N/D	Volatile Organic Compounds (VOC): 32.5%
Lower Flammability Limit: N/A	Decomposition Temperature: N/D
Upper Flammability Limit: N/A	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
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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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