

## Section 1 ~ Identification

<b>Identity (As Used On Label and List)</b> <b>A1105 BATTERY GUARD</b>	<b>Date Prepared:</b> 01/31/23	<b>Date Revised:</b> 04/06/26
<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

Flammable Aerosol: Category 1  
Gases Under Pressure: Liquefied Gas  
Skin Irritant: Category 2  
Specific Target Organ Toxicity (Single Exposure): Category 3

### Label Elements



**Signal Word: DANGER**

### Hazard Statement

Extremely flammable aerosol. Contains gas under pressure; may explode if heated. Causes skin irritation. May cause drowsiness or dizziness.

### 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. If on skin: Wash with plenty of water. If skin irritation occurs: Get medical advice or attention. Take off contaminated clothing and wash before reuse. Avoid breathing mist, vapors or 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. 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
Petroleum gases, liquefied, sweetened	68476-86-8	30-40%
Heptane	142-82-5	30-40%

## Section 4 ~ First Aid Measures

**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:** Rinse mouth with water. Do not induce vomiting unless directed by medical authority. Seek medical attention. 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 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 persists.  
**ACUTE HEALTH HAZARDS:** Contact with eyes may cause irritation, redness, tearing. Causes skin irritation. Inhalation of vapors may cause nausea, dizziness and drowsiness. 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:** Dry chemical, foam or carbon dioxide.  
**UNSUITABLE EXTINGUISHING MEDIA:** Water jets or streams.  
**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. 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:** EXTREMELY FLAMMABLE. Contents under pressure. Exposure to temperatures above 120 °F may cause bursting. Keep away from heat, sparks, open flames and other sources of ignition. Vapors are heavier than air and can accumulate in low areas. Vapors may travel considerable distance to a source of ignition and flash back.  
**HAZARDOUS COMBUSTION PRODUCTS:** Oxides of carbon, various hydrocarbons.

## Section 6 ~ Accidental Release Measures

**PERSONAL PROTECTIVE EQUIPMENT:** Refer to section VIII for proper Personal Protective Equipment.  
**SPILL:** Eliminate all sources of ignition. Clean up using rag or use some non-combustible material like vermiculite, sand or earth. Prevent spill from entering sewers, storm drains and natural waterways. Place waste in proper containers for disposal.  
**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. Do not use or store with strong oxidizers. 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. 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.

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### Section 8 ~ Exposure Controls/Personal Protection

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HAZARDOUS INGREDIENT	OSHA PEL	ACGIH TLV
Petroleum gases, liquefied, sweetened	Not Established	1000 ppm
Heptane	500 ppm	400 ppm

**ENGINEERING CONTROLS / VENTILATION:** Use only outdoors or in a well-ventilated area.

**RESPIRATORY PROTECTION:** If exposure levels are exceeded then organic vapor cartridge respirator or SCBA will be needed.

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

**ADDITIONAL MEASURES:** Wear protective clothing to prevent repeated or prolonged contact with product. If clothing becomes contaminated, immediately remove and wash. Avoid breathing spray. Wash hands thoroughly after handling.

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### Section 9 ~ Physical and Chemical Properties

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<b>APPEARANCE:</b> Red spray.	<b>ODOR:</b> Heptane.	<b>ODOR THRESHOLD:</b> N/D
<b>pH:</b> N/A	<b>MELTING POINT/FREEZING POINT:</b> N/D	<b>INITIAL BOILING POINT AND BOILING RANGE:</b> N/D
<b>FLASH POINT:</b> N/D	<b>EVAPORATION RATE:</b> > 3 (Fast)	<b>FLAMMABILITY(solid/gas):</b> Extremely Flammable Aerosol
<b>LOWER FLAMMABILITY LIMIT:</b> N/D	<b>UPPER FLAMMABILITY LIMIT:</b> N/D	<b>EXPLOSIVE LIMIT LOWER (%):</b> N/D
<b>EXPLOSIVE LIMIT UPPER (%):</b> N/D	<b>VAPOR PRESSURE (mm Hg):</b> N/D	<b>VAPOR DENSITY (AIR=1):</b> N/D
<b>RELATIVE DENSITY (H<sub>2</sub>O=1):</b> 0.70 - 0.80 @ 77 °F (25 °C).		<b>SOLUBILITY(IES):</b> N/D
<b>PARTITION COEFFICIENT: n-OCTANOL/WATER (KOW):</b> N/D		<b>AUTOIGNITION TEMPERATURE:</b> N/D
<b>DECOMPOSITION TEMPERATURE:</b> N/D		<b>VISCOSITY:</b> N/D

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### Section 10 ~ Stability and Reactivity

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**REACTIVITY:** None known.

**CHEMICAL STABILITY:** Stable.

**POSSIBLE HAZARDOUS REACTIONS:** None known.

**CONDITIONS TO AVOID:** Temperatures greater than 122 °F and sources of ignition. Avoid incompatible materials.

**INCOMPATIBLE MATERIALS:** Strong oxidizing agents.

**HAZARDOUS DECOMPOSITION PRODUCTS:** None known

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### Section 11 ~ Toxicological Information

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**TOXICOLOGICAL INFORMATION:** Heptane (142-82-5): LD50 (Oral, Rat) > 15000 mg/kg; LD50 (Dermal, Rabbit) > 3160 mg/kg; LC50 (Inhalation, Rat, 4h) 103 mg/L. n-Butane (106-97-8): LC50 (Inhalation, Rat, 4h) 30957 mg/m<sup>3</sup>. Propane (74-98-6): LC50 (Inhalation, Rat, 4h) 658 mg/L.

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

**EYES:** May cause irritation, redness, tearing.

**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:** Causes irritation.

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

**ACUTE HEALTH HAZARDS:** Contact with eyes may cause irritation, redness, tearing. Causes skin irritation. Inhalation of vapors may cause nausea, dizziness and drowsiness. 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: No      OTHER: N/A

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### Section 12 ~ Ecological Information

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**ECOTOXICITY:** This material is toxic to aquatic life. n-Heptane (142-82-5): EC50 (Daphnia magna, 48h) 1.50 mg/L.

**PERSISTENCE AND DEGRADABILITY:** Component or components of this product are not biodegradable.

**BIOACCUMULATIVE POTENTIAL:** Components in this mixture can bioaccumulate in aquatic organisms.

**MOBILITY IN SOIL:** This product is not 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):** None.

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

**SARA 313 REPORTABLE INGREDIENTS:** This product does not contain any chemical components with known CAS numbers that exceed the threshold (de minimis) reporting levels established by SARA Title III, Section 313.

**STATE REGULATIONS:** California Proposition 65: This product does not contain chemicals regulated by California Proposition 65. **Heptane** (142-82-5): Included on State Hazardous Substances Inventories, Right-to-Know lists and/or Air Quality or Air Pollutants lists for the following states: CA, IL, MA, NJ, PA, RI.

**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); Korean Existing Chemicals Inventory (KECI, Korea); New Zealand Inventory of Chemicals (NZIoC, New Zealand); Philippine Inventory of Chemicals and Chemical Substances (PICCS, Philippines).

**VOLATILE ORGANIC COMPOUNDS (VOC):** 79.2%

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## Section 16 ~ Other Information

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	NFPA	HMIS	Key
HEALTH	2	2	4= Severe
FLAMMABILITY	3	3	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**