

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

Identity (As Used On Label and List) A1306 LOOSEN UP	Date Prepared: 03/30/23
Company Information: OMEGA INDUSTRIAL SUPPLY, INC	Emergency Telephone Number: 1-800-424-9300
Address (Number, Street, Suite/Apt#) 1133 WEST 27 TH STREET	Telephone Number for Information: 1-800-571-7347
(City, State, and Zip Code) CHEYENNE, WY 82001	Signature of Prepare (Optional) REGULATORY DEPT.

Section 2 ~ Hazard(s) Identification

Classifications	Flammable Aerosol: Category 2 Gases Under Pressure: Liquefied Gas Skin Sensitization: Category 1
------------------------	--

Label Elements



Signal Word: WARNING

Hazard Statement

Flammable aerosol. Contains gas under pressure; may explode if heated. May cause an allergic skin reaction.

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. Avoid breathing mist, vapors or spray. Contaminated work clothes must not be allowed out of the workplace. Wear protective gloves. If on skin, wash with plenty of water. If skin irritation occurs: Get medical advice or attention. Wash contaminated clothing before reuse. 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
Propane	74-98-6	5-10%
d-Limonene	5989-27-5	1-5%

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 develops.

ACUTE HEALTH HAZARDS: May cause defatting and dermatitis of the skin. May cause an allergic skin reaction. Contact with eyes may cause irritation, redness, tearing. Inhalation of mist or vapors may cause respiratory irritation. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

CHRONIC HEALTH HAZARDS: Repeated contact may cause allergic reactions in very susceptible persons. Avoid repeated exposure.

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, carbon dioxide, and foam.

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. Use water spray only to cool exposed containers. Shut off all sources of ignition.

UNUSUAL FIRE AND EXPLOSION HAZARDS: 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. Cool containers with water spray. Toxic fumes may be generated during a fire.

HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon, aldehydes, 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. Absorb with non-combustible material like vermiculite, sand or earth and rinse with small amount of soapy water. Do not allow to drain into sewers or storm drains. Dispose of in accordance with local, state and federal regulations.

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. Store in a cool, dry area. Do not use or store with strong oxidizers. 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. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F. 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 INGREDIENTS	OSHA PEL	ACGIH TLV
Propane	1000 ppm	1000 ppm
d-Limonene	Not Established	Not Established

ENGINEERING CONTROLS / VENTILATION: General ventilation adequate. Local ventilation/exhaust may be needed in confined spaces.

RESPIRATORY PROTECTION: Not required with normal use. If vapors are present or irritation is experienced, use NIOSH/MSHA approved respirator.

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

ADDITIONAL MEASURES: Wear protective clothing to prevent repeated or prolonged contact with product. Contaminated work clothing must not be allowed out of the workplace. If clothing becomes contaminated, immediately remove and wash. Wash hands thoroughly after handling.

Section 9 ~ Physical and Chemical Properties

APPEARANCE: Clear, light amber aerosol.

ODOR: Light citrus.

ODOR THRESHOLD: N/D

pH: N/A

MELTING POINT/FREEZING POINT: N/D

INITIAL BOILING POINT AND BOILING RANGE: N/D

FLASH POINT: N/D

EVAPORATION RATE: N/D

FLAMMABILITY(solid/gas): Flammable Aerosol

UPPER/LOWER FLAMMABILITY OR EXPLOSIVE LIMITS:

LOWER FLAMMABILITY LIMIT: N/A

UPPER FLAMMABILITY LIMIT: N/A

EXPLOSIVE LIMIT LOWER (%): N/D

EXPLOSIVE LIMIT UPPER (%): N/D

VAPOR PRESSURE (mm Hg): N/D

VAPOR DENSITY (AIR=1): N/D

RELATIVE DENSITY (H₂O=1): 0.90 - 0.92 @ 77 °F (25 °C)

SOLUBILITY(IES): N/D

PARTITION COEFFICIENT: n-OCTANOL/WATER (KOW): 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 and sources of ignition. Avoid incompatibles.

INCOMPATIBLE MATERIALS: Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon.

Section 11 ~ Toxicological Information

TOXICOLOGICAL INFORMATION: d-Limonene (5989-27-5): LD50 (Oral, Rat) 4400 mg/kg; LD50 (Mouse) 5600 mg/kg; LD50 (Dermal, Rabbit) 5000 mg/kg. 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 an expected route of exposure. May cause gastrointestinal irritation, nausea, diarrhea.

INHALATION: May cause respiratory tract irritation.

SKIN: May cause irritation, dryness, localized defatting. May cause an allergic skin reaction.

MEDICAL CONDITION AGGRAVATED: None known.

ACUTE HEALTH HAZARDS: May cause defatting and dermatitis of the skin. May cause an allergic skin reaction. Contact with eyes may cause irritation, redness, tearing. Inhalation of mist or vapors may cause respiratory irritation. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

CHRONIC HEALTH HAZARDS: Repeated contact may cause allergic reactions in very susceptible persons. Avoid repeated exposure.

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

Section 12 ~ Ecological Information

ECOTOXICITY: Avoid release to the environment. **d-Limonene** (5989-27-5): EC50 (Pimephales promelas, 96h) 688 µg/L; EC50 (Daphnia magna, 48h) 421 µg/L.

PERSISTENCE AND DEGRADABILITY: Not readily biodegradable.

BIOACCUMULATIVE POTENTIAL: No additional information available.

MOBILITY IN SOIL: N/D**OTHER ADVERSE EFFECTS:** None known.

Section 13 ~ Disposal Considerations

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 14 ~ Transportation Information

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:** 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:** Flammable (gases, aerosols, liquids, solids). Gas under pressure. Respiratory or skin sensitization.**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 contains no known chemicals regulated by California Proposition 65.**INTERNATIONAL REGULATIONS:** Listed or exempt from listing/notification on the following chemical inventories: Domestic Substances List (DSL, Canada).**VOLATILE ORGANIC COMPOUNDS (VOC):** 8%

Section 16 ~ Other Information

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