

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) A1257 MEGA GREASE	Date Prepared: 03-20-2018
Company Information: OMEGA INDUSTRIAL SUPPLY, INC	Emergency Telephone Number: 1-800-424-9300
Address (Number, Street, Suite/Apt#) 1133 WEST 27TH 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

Classification	Flammable Aerosol: Category 1 Liquefied Gas Skin Irritant: Category 2 Eye Irritant: Category 2B Reproductive Toxicity: 2 Specific Target Organ Toxicity (Single Exposure): Category 3 Specific Target Organ Toxicity (Repeated Exposure): Category 1 Aspiration Hazard: Category 1
Hazard Statement(s)	DANGER: Extremely Flammable Aerosol. Contains gas under pressure: May explode if heated. Causes skin and serious eye irritation. Suspected of damaging fertility or the unborn child. May cause drowsiness or dizziness. Causes damage to organs through prolonged or repeated exposure. May be fatal if swallowed and enters airways. This product contains the following percentage of chemicals of unknown toxicity: 0%
Precautionary Statements	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 eye protection and protective gloves. 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. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. If exposed or concerned: Get medical advice or attention. Do not breathe 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. Do not eat, drink or smoke while using this product. Dispose of contents and container in accordance with local, state, and national regulations.

Symbols



Hazards Not Otherwise Classified:

N/A

Section 3 ~ Composition/Information on Ingredients

Hazardous Ingredient	CAS No.	%(Wt.)
Propane/n-Butane	68476-86-8	30 – 60%
Hexane	110-54-3	15 – 40%

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 or unconscious, administer oxygen. If not breathing administer artificial respiration. Seek medical attention if irritation persists.

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: Excessive exposure may result in peripheral neuropathies due to n-hexane. Symptoms would be sensory numbness and possible motor weakness in extremities.

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 full protective clothing and NIOSH approved SCBA with full facepiece operated in positive pressure or pressure demand. Use water mist to keep material cool in fire situations.

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, various hydrocarbons

Section 6 ~ Accidental Release Measures

Personal Protective Equipment: Refer to section 8 for proper Personal Protective Equipment.

Spill: 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 puncture container, wrap container and place in trash collection.

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: 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. Store locked up.

Other Precautions: Keep out of the reach of children.

Incompatibility: Strong acids, strong oxidizing agents (chlorine and other halogens, chromates, perchlorates and oxygen.).

Section 8 ~ Exposure Controls/Personal Protection

Hazardous Ingredient	OSHA PEL	ACGIH TLV
Propane/n-Butane	1000 ppm	1000 ppm
Hexane	500 ppm	500 ppm

Engineering Controls / Ventilation: Material is heavier than air. Material may concentrate in low lying areas. Normal, forced ventilation required to meet TLV requirements. Local exhaust ventilation is generally preferred.

Respiratory Protection: If exposure levels are exceeded then organic vapor cartridge respirator or SCBA will be needed.

Personal Protective Equipment: Safety glasses and chemical resistant gloves

Additional Measures: Wash hands thoroughly after handling.

Section 9 ~ Physical Chemical Properties

Appearance: Opaque White Spray	Vapor Pressure (mm Hg): N/D
Odor: Petroleum odor	Vapor Density (AIR=1): >2
Odor Threshold: N/D	Evaporation Rate: N/D
Boiling Point: N/D	Specific Gravity (H ₂ O=1): 0.850
Freezing Point: N/D	pH: N/A
Flammability: Extremely Flammable Aerosol	Solubility in Water: 0%
Flash Point: N/D	Partition Coefficient: n-OCTANOL/WATER (KOW): N/D
Autoignition Temperature: N/D	Volatile Organic Compounds (VOC): 71%
Lower Flammability Limit: N/D	Decomposition Temperature: N/D
Upper Flammability Limit: 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: Strong acids, strong oxidizing agents (chlorine and other halogens, chromates, perchlorates and oxygen.)
Hazardous Decomposition or By-Product: Oxides of Carbon, and other Decomposition products.
Possible Hazardous Reactions: None Known

Section 11 ~ Toxicological Information

Toxicological Information: Hexane (110-54-3) LD50 (Oral, Rat) > 5000 mg/kg; LD50 (Dermal, Rabbit) > 2000 mg/kg; LC50 (Inhalation, Rat, 4hrs) > 3367 ppm
Routes of Entry: Eyes, Ingestion, Inhalation, Skin
Eyes: May cause burning, irritation, redness, tearing
Ingestion: No toxicity expected with normal use.
Inhalation: No hazards with normal use. May cause dizziness.
Skin: Irritation likely, redness and pain. May cause localized defatting, blistering with prolonged skin contact. May be absorbed through the skin.
Medical Condition Aggravated: Excessive exposure will aggravate pre-existing disorders of eyes, skin, respiratory, liver, kidney, cardiovascular system, pulmonary illnesses, or central nervous system.
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: Excessive exposure may result in peripheral neuropathies due to n-hexane. Symptoms would be sensory numbness and possible motor weakness in extremities.
Carcinogenicity: OSHA: No ACGIH: No NTP: No IARC: No OTHER: CA Prop 65

Section 12 ~ Ecological Information

Ecological Information: Not Established
Biodegradability: This product is 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 ~ Transportation Information

Proper Shipping Name: Aerosols, Ltd. Qty.	Air Shipment	Shipping By Water: Vessel (IMO/IMDG)
Hazard Class/Division: 2.1	Proper Shipping Name: Aerosols, Ltd. Qty.	Proper Shipping Name: Aerosols, Ltd. Qty.
UN/NA Number: UN 1950	Hazard Class/Division: 2.1	Hazard Class/Division: 2.1
Packaging Group: N/A	UN/NA Number: UN 1950	UN/NA Number: UN 1950
	Packaging Group: N/A	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: n-Hexane (110-54-3)
State Regulations: CA Prop 65: This product can expose you to chemicals including n-Hexane, which is known to the State of California to cause birth defects or other reproductive harm.
International Regulations: All components of this product are on the Canadian DSL list.

Section 16 ~ Other Information

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

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