

## Material Safety Data Sheet

May be used to Comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200(q). Standard must be Consulted for specific requirements

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that

**Identity (As Used On Label and List)**

**A1257 Mega Grease**

**Date Prepared:**

03-01-2013

### Section 1 ~ Identification

**Manufactured for:**

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 ~ Composition/Information on Ingredients

**Components**

**(Specific Chemical Identity, Common Name(s))**

**CAS No.**

**OSHA PEL**

**ACGIH TLV**

**%(Wt.)**

Propane/N-Butane

68476-86-8

1000 ppm

600 ppm

-

Hexane

110-54-3

500 ppm

500 ppm

-

### Section 3 ~ Hazard(s) Identification

**EMERGENCY OVERVIEW:** Flammable aerosol, contents under pressure exposure to high temperatures above 120°F can cause bursting. Keep away from heat, sparks or open flame.

Route(s) of Entry: Eyes, ingestion, inhalation, skin.

*Eyes*— May cause burning, irritation, redness, tearing.

*Skin*— Irritation likely, redness and pain. May cause localized defatting, blistering with prolonged skin contact. May be absorbed through the skin.

*Inhalation*— No hazards with normal use. May cause dizziness.

*Ingestion*— No toxicity expected with normal use.

**Medical Conditions Aggravated-** Excessive exposure will aggravate pre-existing disorders of eyes, skin, respiratory, liver kidney, cardiovascular system, pulmonary illnesses or central nervous system.

**Health Hazards (Chronic)** – Excessive exposure may result in peripheral neuropathies due to n-hexane. Symptoms would be sensory numbness and possible motor weakness in extremities.

<b>Carcinogenicity:</b>	<b>NTP?</b>	No	<b>IARC?</b>	No	<b>ACGIH?</b>	No	<b>OSHA?</b>	No
-------------------------	-------------	----	--------------	----	---------------	----	--------------	----

### Section 4~ First Aid Measures

*Eyes*— Immediately flush with water for 15 minutes while holding eyelids open. Seek immediate medical attention.

*Skin*— Immediately wash with soap and water for 15 minutes while holding eyelids open. Seek immediate medical 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.

*Ingestion*— Do not induce vomiting unless directed by medical authority. If a large amount are ingested, seek immediate medical attention.

Note to Physician – If ingested, material may be aspirated into the lungs and cause chemical pneumonitis. Treat appropriately.

### Section 5 ~ Fire Fighting Measures

<b>Flash Point (Method Used):</b>	-15°F (TCC)	<b>Flammable Limits</b>	<b>LEL:</b>	N/A	<b>UEL:</b>	N/A
-----------------------------------	-------------	-------------------------	-------------	-----	-------------	-----

**Extinguishing Media** – Dry chemical, foam or carbon dioxide (CO2).

**Special Fire Fighting Procedures** – Wear full protective clothing and NIOSH approved SCBA with full face piece operated in positive pressure or pressure demand. Use water mist to keep material cool in fire situations.

**Unusual Fire and Explosion Hazards** – Contents under pressure. Exposure to high temperatures above 120°F can cause bursting.

**Hazardous Combustion Products** – Oxides of carbon, various hydrocarbons.

### Section 6 ~ Accidental Release Measures

**Steps to be Taken in Case Material is Released or Spilled** – 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.

### Section 7 ~ Handling and Storage

**Precautions to be Taken in Handling and Storing** – Store in a cool, dry area. Do not use or store near heat or open flames. Exposure to temperatures above 120°F may cause bursting. Do not puncture or incinerate container. Do not reuse empty container. Wrap container and place trash collection. Vapor may collect in low lying areas. Keep out of the reach of children. Follow label directions exactly.

### Section 8 ~ Exposure Controls/Personal Protection

**Respiratory Protection (Specify Type)** – Use only in well ventilated areas. If exposure levels are exceeded then organic vapor cartridge respirator or SCBA will be needed.

**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.

<b>Skin Protection</b> – Impervious gloves such as neoprene or solvex can be used.	<b>Eye Protection</b> – Safety glasses are always recommended when using chemicals.	<b>Other protective Clothing or Equipment</b> – N/A
--	---	--

**Work/Hygienic Practices** – Observe good hygiene. Wash hands thoroughly after product use, eating, drinking, and using restrooms, etc.

### Section 9 ~ Physical Chemical Properties

<b>Boiling Point</b>	N/A	<b>Specific Gravity (H<sub>2</sub>O = 1)</b>	0.854
<b>Vapor Pressure (mm/hg)</b>	N/A	<b>Melting Point</b>	-
<b>Vapor Density (Air=1)</b>	N/A	<b>Evaporation Rate (Butyl Acetate = 1)</b>	N/A
<b>Solubility in Water</b>	0%	<b>pH</b>	-
<b>Appearance and Odor</b> — Opaque white liquid with petroleum odor.		<b>Volatility including water (%)</b>	70%

### Section 10 ~ Stability and Reactivity

<b>Stability:</b>	<b>Unstable</b> <input type="checkbox"/>	<b>Stable</b> <input checked="" type="checkbox"/>	<b>Conditions to Avoid</b> – Temperatures < 120°F, excessive heat, hot surfaces, open flames, sources of ignition.	<b>Hazardous Polymerization:</b>	<b>May Occur</b> <input type="checkbox"/>	<b>Will Not Occur</b> <input checked="" type="checkbox"/>
-------------------	---	--	--	----------------------------------	--	--

**Incompatibility (Materials to Avoid)** – Strong acids, strong oxidizing agents (chlorine and other halogens, chromates, perchlorates and oxygen.)

**Hazardous Decomposition or Byproducts** – Oxides of carbon and other decomposition products.

### Section 11 ~ Toxicological Information

Hexane - 110-54-3 LD 50 oral (rat) > 5000 mg/kg; LD 50 Dermal (Rabbit) > 2000 mg/kg; LC 50: Inhalation (rat) (4 Hours) > 3367 ppm.

### Section 12 ~ Ecological Information

N/E

### Section 13 ~ Disposal Considerations

**Waste Disposal Method** — Dispose of in accordance with local, State and Federal regulations. Do not dump in sewers. Use sand or other non-combustible absorbent material to clean up spill and place in container for later disposal. Do not puncture, incinerate or reuse container.

**RCRA (Resource Conservation and Recovery Act):Status** — Not listed as hazardous waste under RCRA, however product should be fully characterized prior to disposal (40 CFR 261)

### Section 14 ~ Transport Information

US Depart. of Transportation (DOT)		Water Transportation (IMDG)		Air Transportation (IATA)	
Proper Shipping Name:	Consumer commodity ORM-D	Proper Shipping Name:	Aerosols, Flammable	Proper Shipping Name:	Aerosols, Flammable
Hazard Class:	-	Hazard Class:	2.1	Hazard Class:	2.1
UN Number:	-	UN Number:	UN 1950	UN Number:	UN 1950

### Section 15 ~ Regulatory Information

U.S. Federal Regulation.

TSCA (Toxic Substance Control Act): All Chemicals are listed.

CERCLA (Comprehensive Response Compensation, and Liability Act): None

SARA TITLE III (Superfund Amendments and Reauthorization Act):

311/312 Hazard Categories: Acute Health, Chronic Health, Fire

313 Reportable Ingredients: n-Hexane CAS#110-54-3, Propane 74-98-6

State Regulations: California's proposition 65: None

### Section 16 ~ Other Information

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

To the best of our knowledge, information contained herein is accurate. However there is no assumption of liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazard which exists. The information contained in this MSDS was obtained from current and reliable sources; however, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of the manufacturer, the manufacturer will not be responsible for loss, injury or expense arising out of the products improper use. Now warranty, expressed or inferred, regarding the product described in this MSDS shall be created or inferred by any statement in this MSDS. Various government agencies may have specific regulations regarding the transportation, handling storage, use or disposal of this product which may not be covered by this MSDS. The user is responsible for full compliance.