

## Section 1 ~ Identification

<b>Identity (As Used On Label and List)</b> <b>A1128 FOAMY LUBE</b>	<b>Date Prepared:</b> 10-04-2018
<b>Company Information:</b> OMEGA INDUSTRIAL SUPPLY, INC	<b>Emergency Telephone Number:</b> 1-800-424-9300
<b>Address (Number, Street, Suite/Apt#)</b> 101 Grobric Ct #1	<b>Telephone Number for Information:</b> 1-800-571-7347
<b>(City, State, and Zip Code)</b> Fairfield, CA 94534	<b>Signature of Prepare (Optional)</b> REGULATORY DEPT.

## Section 2 ~ Hazard(s) Identification

### Classifications

Aerosols Category 1  
Aspiration Hazard - Category 1  
Gases Under Pressure Compressed Gas  
Specific Target Organ Toxicity - Repeated Exposure - Category 2  
Specific Target Organ Toxicity -Single Exposure (Narcotic Effects) - Category 3  
Specific Target Organ Toxicity -Single Exposure (Respiratory Tract Irritation) - Category 3  
Percentage of the mixture consisting of ingredient(s) of unknown oral toxicity: 20%  
Percentage of the mixture consisting of ingredient(s) of unknown dermal toxicity: 20%  
Percentage of the mixture consisting of ingredient(s) of unknown inhalation toxicity: 13.6%

### Pictograms



Signal Word: Danger

### Hazard Statement – Physical

H222 - Extremely flammable aerosol  
H280 - Contains gas under pressure; may explode if heated

### Hazard Statement – Health

H304 - May be fatal if swallowed and enters airways  
H373 - May cause damage to organs through prolonged or repeated exposure.  
H336 - May cause drowsiness or dizziness  
H335 - May cause respiratory irritation

### Precautionary Statement – General

P101 - If medical advice is needed, have product container or label at hand.  
P102 - Keep out of reach of children.  
P103 - Read label before use.

### Precautionary Statement – Prevention

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P211 - Do not spray on an open flame or other ignition source.  
P251 - Do not pierce or burn, even after use.  
P260 - Do not breathe vapors or spray.  
P271 - Use only outdoors or in a well-ventilated area.

### Precautionary Statement – Response

P314 - Get medical attention if you feel unwell.  
P301 + P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor.  
P331 - Do NOT induce vomiting.  
P304 + P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.

### Precautionary Statement – Storage

P312 - Call a POISON CENTER or doctor if you feel unwell.  
P410 + P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.  
P405 - Store locked up.  
P403 - Store in a well-ventilated place.

### Precautionary Statement - Disposal

P501 - Dispose of contents and container in accordance with all local, regional, national and international regulations.  
None known.

### Hazards Not Otherwise Classified (HNOC)

Supplementary Information  
DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE. Contains solvents which can cause permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal.  
Please refer to the SDS for additional information. Keep out of reach of children. Keep upright in a cool, dry place. Do not discard empty can in trash compactor.

## Section 3 ~ Composition/Information on Ingredients

Chemical Name	CAS No.	%(Wt.)
Mineral Oil, Petroleum Distillates, Hydrotreated (mild) Heavy Naphthenic	64742-52-5	25 – 50%
Paraffin Oil	64742-62-7	25 – 50%
Propane	74-98-6	10 – 25%
Butane	106-97-8	10 – 15%

## Section 4 ~ First Aid Measures

**Inhalation:** Remove to fresh air. Administer oxygen if needed. Apply artificial respiration if breathing has stopped. Get medical attention. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

**Eye Contact:** Wash immediately with large volumes of fresh water for at least 15 minutes. Get medical attention.

**Skin Contact:** Rinse/wash with lukewarm, gently flowing water and mild soap for 5 minutes or until product is removed. If skin irritation occurs or you feel unwell: Get medical advice/attention. Remove contaminated clothing and shoes. Wash contaminated clothing and shoes thoroughly before reuse.

**Ingestion:** Get medical attention immediately. Call a poison center or physician. Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Aspiration hazard if swallowed. Can enter lungs and cause damage. Do not induce vomiting. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway.

## Section 5 ~ Fire Fighting Measures

**Suitable Extinguishing Media:** Use extinguishing media suitable for surrounding fire.

**Unsuitable Extinguishing Media:** None known.

**Specific Hazards in Case of Fire:** Closed containers may explode from internal pressure build-up when exposed to extreme heat and discharge contents. Liquid content of container will support combustion. Overexposure to decomposition products may cause a health hazard. Symptoms may not be readily apparent. Obtain medical attention. Hazardous decomposition products include carbon dioxide, carbon monoxide, and other toxic fumes.

**Fire-Fighting Procedures:** Extremely flammable aerosol. Runoff to sewer may create fire or explosion hazard. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. Gas may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back, causing fire or explosion. Bursting aerosol containers may be propelled from a fire at high speed.

**Special Protective Actions:** Wear goggles and use a self-contained breathing apparatus. If water is used, fog nozzles are preferred.

### Section 6 ~ Accidental Release Measures

**Emergency Procedures:** No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. In the case of aerosols being ruptured, care should be taken due to the rapid escape of the pressurized contents and propellant. If a large number of containers are ruptured, treat as a bulk material spillage according to the instructions in the clean-up section. Do not touch or walk through spilled material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

**Recommended Equipment:** Wear appropriate protective equipment (see Section 8).

**Personal Precautions:** ELIMINATE all ignition sources (no smoking, flares, sparks, or flames in immediate area). Use explosion proof equipment. Avoid breathing vapor. Avoid contact with skin, eye or clothing. Do not touch damaged containers or spilled materials unless wearing appropriate protective clothing.

**Environmental Precautions:** Stop spill/release if it can be done safely. Prevent spilled material from entering sewers, storm drains, other unauthorized drainage systems and natural waterways by using sand, earth, or other appropriate barriers.

### Section 7 ~ Handling and Storage

**General:** Wash hands after use. Do not get in eyes, on skin or on clothing. Do not breathe vapors or mists. Use good personal hygiene practices. Eating, drinking and smoking in work areas is prohibited. Remove contaminated clothing and protective equipment before entering eating areas.

**Ventilation Requirements:** Use in a well-ventilated place.

**Storage Room Requirements:** Store in accordance with local regulations. Store away from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials and food and drink. Protect from sunlight. Store locked up. Eliminate all ignition sources. Use appropriate containment to avoid environmental contamination.

### Section 8 ~ Exposure Controls/Personal Protection

**Eye Protection:** Safety glasses with side shields should be used if indicated. Eye wash and safety showers in the workplace are recommended.

**Skin Protection:** Use solvent-resistant protective gloves for prolonged or repeated contact.

**Respiratory Protection:** Avoid breathing vapors. In restricted areas, use approved chemical/mechanical filters designed to remove a combination of particles and vapor. In confined areas, use an approved air line respirator or hood. A self-contained breathing apparatus is required for vapor concentrations above PEL/TLV limits.

**Appropriate Engineering Controls:** Ventilation should be sufficient to prevent inhalation of any vapors.

Chemical Name	OSHA TWA (ppm)	OSHA TWA (mg/m3)	OSHA STEL (ppm)	OSHA STEL (mg/m3)	OSHA Tables Z1,2,3	OSHA Carcinogen	OSHA Skin Designation	NIOSH TWA (ppm)	NIOSH TWA (mg/m3)	NIOSH STEL (ppm)	NIOSH STEL (mg/m3)	NIOSH Carcinogen
Butane								800	1900			
Mineral Oil, Petroleum Distillates, Hydrotreated (mild) Heavy Naphthenic	500	2000			1							
Propane	1000	1800			1			1000	1800			

Chemical Name	ACGIH TWA (ppm)	ACGIH TWA (mg/m3)	ACGIH STEL (ppm)	ACGIH STEL (mg/m3)
Butane	1000			
Mineral oil, Petroleum distillates, Solvent-dewaxed heavy paraffinic				
Propane	See Appendix F: Minimal Oxygen Content			

(C) – Ceiling limit

### Section 9 ~ Physical Chemical Properties

**Density:** 6.58 lb/gal

**Density VOC:** 1.31614 lb/gal

**% VOC:** 20.00000%

**Appearance:** Liquid

**Odor Threshold:** N.A.

**Odor Description:** N.A.

**pH:** N.A.

**Water Solubility:** N.A.

**Flammability:** Flashpoint below 73°F/23°C

**Flash Point Symbol:** N.A.

**Flash Point:** -29 °C (-20.2°F) [Pensky-Martens Closed Cup]

**Viscosity:** Kinematic (40°C (104°F)): <0.205 cm<sup>2</sup>/s (<20.5 cSt) N.A.

**Lower Explosion Level:** 1.9%

**Upper Explosion Level:** 9.5%

**Vapor Density:** 1.55 [Air=1]

**Melting Point:** N.A.

**Freezing Point:** N.A.

**Low Boiling Point:** N.A.

**High Boiling Point:** N.A.

**Decomposition Pt:** N.A.

**Auto Ignition Temp:** N.A.

**Evaporation Rate:** N.A.

**Vapor Pressure:** 101.3 kPa (760mm Hg)[at 20°C]

### Section 10 ~ Stability and Reactivity

**Stability:** The product is stable under normal storage conditions.

**Conditions to Avoid:** Keep away from heat, sparks, extreme temperature, flame, other sources of ignition and incompatible materials.

**Incompatible Materials:** No data available

**Hazardous Reactions/Polymerization:** None known.

**Hazardous Decomposition Products:** Hazardous decomposition products may include carbon dioxide, carbon monoxide, and other toxic fumes.

### Section 11 ~ Toxicological Information

**Skin Corrosion/Irritation:** No data available

**Classification of the Substance or Mixture:** There is no ecological data available for this product.

**Serious Eye Damage/Irritation:** No data available

**Carcinogenicity:** No data available

**Germ Cell Mutagenicity:** No data available

**Reproductive Toxicity:** No data available

**Respiratory/Skin Sensitization:** No data available

**Specific Target Organ Toxicity - Single Exposure:** May cause drowsiness or dizziness. May cause respiratory irritation

**Specific Target Organ Toxicity - Repeated Exposure:** May cause damage to organs through prolonged or repeated exposure.

**Aspiration Hazard:** May be fatal if swallowed and enters airways

**Acute Toxicity**

**64742-52-5 MINERAL OIL, PETROLEUM DISTILLATES, HYDROTREATED (MILD) HEAVY NAPHTHENIC**

LD50 (Rodent - rat, Oral) : >5000 mg/kg, Toxic effects : Details of toxic effects not reported other than lethal dose value.

LD50 (Rodent - rabbit, Administration onto the skin) : >2000 mg/kg, Toxic effects : Details of toxic effects not reported other than lethal dose value.

**106-97-8 BUTANE**

LC50 (mouse): 202000 ppm (481000 mg/m<sup>3</sup>) (4-hour exposure); cited as 680 mg/L (2-hour exposure) (9)

LC50 (rat): 276000 ppm (658000 mg/m<sup>3</sup>) (4-hour exposure); cited as 658 mg/L (4-hour exposure) (9)

### Section 12 ~ Ecological Information

**Toxicity:** No data available.

**Persistence and Degradability:** No data available.

**Bio-Accumulative Potential:** 64742-52-5 MINERAL OIL, PETROLEUM DISTILLATES, HYDROTREATED (MILD) HEAVY NAPHTHENIC  
Contains constituents with the potential to bioaccumulate.

**Mobility in Soil:** 64742-52-5 MINERAL OIL, PETROLEUM DISTILLATES, HYDROTREATED (MILD) HEAVY NAPHTHENIC  
Liquid under most environmental conditions. Floats on water. If it enters soil, it will adsorb to soil particles and will not be mobile.

**Other Adverse Effects:** No data available.

### Section 13 ~ Disposal Considerations

**Water Disposal:** Under RCRA, it is the responsibility of the user of the product, to determine at the time of disposal whether the product meets RCRA criteria for hazardous waste. Waste management should be in full compliance with federal, state, and local laws. Empty containers retain product residue which may exhibit hazards of material, therefore do not pressurize, cut, glaze, weld or use for any other purposes. Return drums to reclamation centers for proper cleaning and reuse.

### Section 14 ~ Transport Information

<b>U.S. DOT Information</b> <b>UN Number:</b> UN1950 <b>Proper Shipping Name:</b> Aerosols, flammable, (each not exceeding 1 L capacity) (LTD QTY) <b>Hazard Class:</b> 2.1 <b>Packaging Group:</b> No Data Available <b>Hazardous Substance (RQ):</b> No Data Available <b>Toxic-Inhalation Hazard:</b> No Data Available <b>Marine Pollutant:</b> No Data Available <b>Note / Special Provision:</b> No Data Available	<b>IMDG Information:</b> Consumer Commodity, ORM-D <b>UN Number:</b> UN1950 <b>Proper Shipping Name:</b> Aerosols, flammable, (each not exceeding 1 L capacity) (LTD QTY) <b>Hazard Class:</b> 2.1 <b>Packaging Group:</b> No Data Available <b>Marine Pollutant:</b> No Data Available <b>Note / Special Provision:</b> No Data Available	<b>IATA Information:</b> Consumer Commodity, ORM-D <b>UN Number:</b> UN1950 <b>Hazard Class:</b> 2.1 <b>Packaging Group:</b> No Data Available <b>Proper Shipping Name:</b> Aerosols, flammable, (each not exceeding 1 L capacity) (N/A) <b>Note / Special Provision:</b> No Data Available
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### Section 15 ~ Regulatory Information

CAS	Chemical Name	% By Weight	Regulation List
64742-52-5	Mineral oil, Petroleum distillates, Solvent-dewaxed heavy paraffinic	25 – 50%	SARA312, VOC, TSCA, OSHA
64742-62-7	Paraffin Oil	25 – 50%	SARA312
74-98-6	Propane	10 – 25%	SARA312, VOC, TSCA, ACGIH, OSHA
106-97-8	Butane	10 – 15%	SARA312, VOC, TSCA, ACGIH

### Section 16 ~ Other Information

**Glossary:** \* There are points of differences between OSHA GHS and UN GHS. In 90% of the categories, they can be used interchangeably, but for the Skin Corrosion/Irritant Category and the Specific Target Organ Toxicity (Single and Repeated Exposure) Categories. In these cases, our system will say UN GHS.

ACGIH- American Conference of Governmental Industrial Hygienists; ANSI- American National Standards Institute; Canadian TDG-Canadian Transportation of Dangerous Goods; CAS- Chemical Abstract Service; Chemtrec- Chemical Transportation Emergency Center (US); CHIP- Chemical Hazard Information and Packaging; DSL- Domestic Substances List; EC- Equivalent Concentration; EH40 (UK)- HSE Guidance Note EH40 Occupational Exposure Limits; EPCRA- Emergency Planning and Community Right-To-Know Act; ESL Effects screening levels; HMIS- Hazardous Material Information Service; LC- Lethal Concentration; LD- Lethal Dose; NFPA- National Fire Protection Association; OEL- Occupational Exposure Limits; OSHA- Occupational Safety and Health Administration, US Department of Labor; PEL- Permissible Exposure Limit; SARA (Title III)- Superfund Amendments and Reauthorization Act; SARA 313- Superfund Amendments and Reauthorization Act, Section 313; SCBA- Self-Contained Breathing Apparatus; STEL- Short Term Exposure Limit; TCEQ- Texas Commission on Environmental Quality; TLV- Threshold Limit Value; TSCA- Toxic Substances Control Act Public Law 94- 469; TWA- Time Weighted Value; US DOT- US Department of Transportation; WHMIS- Workplace Hazardous Materials Information System.

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

(\* ) - Chronic effects

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks

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