



# LUBRIPLATE®

## MATERIAL SAFETY DATA SHEET

### Section 1

**PRODUCT NAME OR NUMBER**

LUBRIPLATE Super FML-2 (Aerosol)

**FORMULA**

Grease, Solvent and Propellant

**GENERIC/CHEMICAL NAME:**

Petroleum Lubricating Grease

**NSF H1 Registration No:**

126087

**Manufacturer's Name**

Fiske Brothers Refining Co., d/b/a LUBRIPLATE Lubricants Co.

**Emergency Telephone Number**

1-800-255-3924 - CHEM-TEL (24 hour)

**Address**

1500 Oakdale Ave., Toledo, Ohio 43605 - 129 Lockwood St., Newark, NJ 07105

**Telephone Number for Information**

419-691-2491 - Toledo Office

### Section 2 - Composition/Information on Ingredients

**Ingredients with CAS#'s****CAS#****Percentage**

Mineral Oil	8042-47-5	25 - 30%
Polybutene	9003-29-6	5 - 10%
Calcium Thickener	3159-62-4	0 - 5%
Zinc Oxide	1314-13-2	0 - 5%
Solvent	64741-66-8	35 - 40%
LPG (Propellant)	68476-86-8	20%

**Hazardous Material Identification System (HMIS):** Health - 1, Flammability - 4, Reactivity - 0

Not a Controlled Product under (WHMIS) - Canada

Special Protection: See Section 9

### Section 3 - Health Hazard Data

**Threshold Limit Value** PEL for Petroleum Naphtha - 400 ppm, Propane - 1000 mg/m<sup>3</sup>, TLV for oil mist = 5mg/m<sup>3</sup>**Effects of Overexposure** Inhalation is the most likely method of exposure. Minimal effects are expected at levels below the TLV of components. Dizziness, drowsiness, coughing, nasal or throat irritations at higher levels. Propane may act as a simple asphyxiant without other significant physiologic effects if the oxygen content is low.**Carcinogenicity:** NTP? No IARC Monographs? No OSHA Regulated? No

### Section 4 - Emergency and First Aid Procedures

**EYE CONTACT:** Flush with clear water for 15 minutes or until irritation subsides. If irritation persists, consult a physician.**SKIN CONTACT:** Remove any contaminated clothing and wash with soap and warm water.**INHALATION:** Remove to fresh air. If breathing has stopped, administer artificial respiration. Get medical help immediately.**INGESTION:** If ingested, call a physician immediately. Do not induce vomiting.

### Section 5 - Fire and Explosion Hazard Data

<b>Flash Point (Method Used)</b>	Propellant <0°F	<b>Flammable Limits - N.D.</b>	<b>LEL</b>	<b>UEL</b>
<b>Extinguishing Media</b>	Foam, Dry Chemical, Carbon Dioxide.			
<b>Special Fire Fighting Procedures</b>	Keep containers cool. Use air-supplied breathing equipment for enclosed or confined spaces. Use shielding to protect personnel against bursting containers.			
<b>Unusual Fire and Explosion Hazards</b>	Do not spray near open flame. At elevated temperatures (over 130°F.), aerosol containers may vent, burst, or rupture.			

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**Section 6 - Physical/Chemical Characteristics**

Boiling Point	(Aerosol) N/A	Specific Gravity (H <sub>2</sub> O = 1) Of Product	0.95
Vapor Pressure (mm Hg.)	Aerosol @ 130°F. - 105 psig	Melting Point	Spray
Vapor Density (AIR = 1)	>1	Evaporation Rate (Butyl Acetate = 1)	Faster
Solubility in Water	Insoluble		
Appearance and Odor	White mist with odor of mineral oil.		

**Section 7 - Reactivity Data**

Stability	Unstable Stable X	Conditions to Avoid	Avoid spraying into open flame or onto red hot surfaces.
Incompatibility (Materials to Avoid)	Strong oxidizers.		
Hazardous Decomposition or Byproducts	May form Carbon Monoxide if combustion is not complete.		
Hazardous Polymerization	May Occur Will Not Occur X	Conditions to Avoid	N/A

**Section 8 - Spill or Leak Procedures**

**Steps to be taken in case material is released or spilled**  
Remove sources of ignition, ventilate area. Use appropriate safety equipment to enter area. Allow time for vapors to be below their TLV. Add oil absorbent and clean area. Keep petroleum products out of sewers and water courses.

**Waste disposal method**  
Do not puncture or incinerate containers. Give empty, leaking or full containers to a disposal service equipped to safely handle and dispose of pressurized containers.

**SARA/TITLE III, Section 313 Status - Zinc Compounds - <4%**

**Section 9 - Special Protection Information**

Respiratory Protection (Specify type)	Need approved organic vapor mask if TLV is exceeded.		
Ventilation	Local Exhaust Mechanical (General)	Use for fumes & to maintain below TLV value.	Special N/A Other N/A
Protective Gloves	Use oil-impervious gloves.	Eye Protection	Use goggles or face shield.
Other Protective Equipment	Use oil-resistant apron, if needed.		

**Section 10 - Special Precautions**

**Precautions to be taken in handling and storing**  
Store in cool, dry area out of direct sunlight. Do not puncture or incinerate, or heat full or empty containers above 130°F.

**Other Precautions**  
Please read and follow the directions on the product label. Keep away from children.

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