

Lubriplate
Material Safety Data Sheet

Section 1

Product Name or Number

Lubriplate No's 630-A, 630-AA, 630-AAA, 630-2

Manufacturer's Name

Fiske Brothers Refining Co.

Address (Number, Street, City, State and ZIP code)

129 Lockwood St., Newark, NJ 07105

Formula

Lithium Soap, Mineral Oil and Additives

Emergency Telephone Number

201-589-9150

Telephone Number for information

201-589-9150

Section II – Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity: Common Name(s))

Non-hazardous

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

OSHA PEL

ACGIH TLV

Other Limits Recommended

% (optional)

Section III – Physical/Chemical Characteristics

Boiling Point	> 550 degrees Fahrenheit
Specific Gravity (H₂O = 1)	0.9783-0.9795
Vapor Pressure (mm Hg.)	< 0.01
Melting Point	Semi-solid
Vapor Density (AIR = 1)	> 5
Evaporation Rate (Butyl Acetate = 1)	< 0.01
Solubility in Water	Negligible
Appearance and Odor	Smooth, tan grease with mineral oil odor

Section IV – Fire and Explosion Hazard Data

Flash Point (Method used)	COC – 400 - 415 degrees Fahrenheit
Flammable Limits	
LEL	0.9%
UEL	7.0%
Extinguishing Media	Foam, Dry Chemical, Carbon Dioxide or Water Spray (Fog)
Special Fire Fighting Procedures	Cool exposed containers with water. Use air-supplied breathing equipment for enclosed or confined spaces.
Unusual Fire and Explosion Hazards	Do not store or mix with strong oxidants. Empty containers retain residue. Do not cut, drill, grind, or weld, as they may explode.

Section V – Reactivity Data

Stability – Unstable or Stable
Conditions to Avoid – N/A

Incompatibility (materials to avoid)	Avoid contact with strong oxidants like liquid chlorine, concentrated oxygen.
Hazardous Decomposition or Byproducts	May form SO ₂ . If incomplete combustion, carbon monoxide.

Hazardous Polymerization – May Occur or Will Not Occur
Conditions to Avoid – N/A

Section VI – Health Hazard Data

Threshold Limit Value	5 mg/m ³ for oil mist in air. OSHA regulation 29 CFR 1910.1000
Effects of Overexposure	Prolonged or repeated skin contact may cause skin irritation. Product contacting the eyes may cause eye irritation. Human health risks vary from person to person. As a precaution, exposure to liquids, vapors, mists and fumes should be minimized. This product has a low order of acute oral toxicity, but minute amounts aspirated into the lungs during ingestion may cause mild to severe pulmonary injury.
Carcinogenicity:	
NTP?	No
IARC Monographs?	No
OSHA Regulated?	No
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. If injected by high pressure under skin, regardless of the appearance or its size, contact a physician IMMEDIATELY. Delay may cause loss of affected part of the body. Inhalation: Vapor pressure is very low and inhalation at room temperature is not a problem. If overcome by vapor from hot product, immediately remove from exposure and call a physician. Ingestion: If ingested, call a physician immediately. Do not induce vomiting.

Section VII – Spill or Leak Procedures

Steps to be taken in case material is released or spilled

Scrape up grease, wash remainder with suitable petroleum solvent or add absorbent. Keep petroleum products out of sewers and water courses. Advise authorities if product has entered or may enter sewers and water courses.

Waste Disposal Method

Assure conformity with applicable disposal regulations. Dispose of absorbed material at an approved waste disposal facility or site.

Section VIII – Special Protection Information

Respiratory Protection (specify type)

Normally not needed

Ventilation

Local Exhaust

Use to capture fumes and vapors.

Mechanical (general)

Special

N/A

Other

Protective Gloves

Use oil-resistant gloves, if needed.

Eye Protection

If chance of eye contact, wear goggles.

Other Protective Equipment

Use oil-resistant apron, if needed.

Section IX – Special Precautions

Precautions to be taken in handling and storing

Keep containers closed when not in use. Do not handle or store near heat, sparks, flame or strong oxidants.

Other Precautions

Remove oil-soaked clothing and launder before reuse. Cleanse skin after contact.

Date Prepared _____

Prepared By: _____