

\*\*\* MATERIAL SAFETY DATA SHEET \*\*\*

ROLLER LUBE (#001-013)

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DATE OF PREP: 1/1/94

**SECTION 1 PHYSICAL DATA**

**MANUFACTURER:** FISKE BROTHERS REFINING CO..  
**ADDRESS:** 129 LOCKWOOD ST.  
NEWARK, NJ 07105  
**EMERGENCY#:** 1-(800) 255-3924  
**TRADE NAME:** LUBRIPLATE 1200-2  
**CHEMICAL NAME:** PETROLEUM LUBRICATING GREASE  
**FORMULA** LITHIUM SOAP, MINERAL OIL, AND ADDITIVES  
**USDA AUTHORIZATION** H-2

**SECTION 2 HAZARDOUS INGREDIENTS**

**HAZARDOUS COMPONENTS**      **OSHA PEL**      **ACGIH TLV**  
NON-HAZARDOUS

**SECTION 3 HEALTH HAZARD DATA**

**THRESHOLD LIMIT VALUE:** 5 mg/m<sup>3</sup> FOR OIL MIST IN AIR. OSHA REGULATION 29 CFR 1910.1000

**EFFECTS OF OVER EXPOSURE:** 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 INTENSITY, BUT MINUTE AMOUNTS SAPIRATED INTO THE LUNGS DURING INGESTION MAY CAUSE MILD TO SEVERE PULMONARY INJURY.

**CARCINOGENICITY:**      NTP? NO      IARC MONOGRAPHS? NO      OSHA REGULATED? NO

**SECTION 4 EMERGENCY AND FIRST AID PROCEDURES**

**EYE CONTACT:** FLUSH EYE WITH CLEAR WATER FOR 15 MINUTES OR UNTIL IRRITATION SUBSIDES. IF IRRITATION PERSISTS, CONSULT A PHYSICIAN.

**SKIN CONTACT:** REMOVE ANY CONTAMIINATED CLOTHING AND WASH WITH SOAP AND WARM WATER. IF INJECTED BY HIGH PRESSURE UNDER SKIN, REGARDLESS OF THE APPEARANCEOR 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, CONTACT A PHYSICIAN IMMEDIATELY. DO NOT INDUCE VOMITING.

**SECTION 5 FIRE/EXPLOSION HAZARD DATA**

**FLASH POINT (METHOD USED):**      COC - 425°F      **LEL:** 0.9%      **UEL:** 7%

**EXTINGUISHING MEDIA:**      FOAM, CARBON DIOXIDE, WATER, SAND

**SPECIAL FIRE FIGHTING PROCEDURES:** COOL EXPOSED CONTAINERS WITH WATER. USE AIR SUPPLIED BREATHING EQUIPMENT FOR ENCLOSED OR CONFINED SPACES.

**UNUSUAL FIRE & EXPLOSION HAZARDS:** DO NOT STORE OR MIX WITH STRONG OXIDANTS. EMPTY CONTAINERS RETAIN RESIDUE. DON NOT CUT, DRILL, GRIND, OR WELD AS THEY MAY EXPLODE.

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**SECTION 6 PHYSICAL/CHEMICAL CHARACTERISTICS**

**BOILING POINT:** 550° F  
**SPECIFIC GRAVITY (H<sub>2</sub>O=1):** .941  
**VAPOR PRESSURE:** <0.01  
**MELTING POINT:** SEMI-SOLID  
**VAPOR DENSITY (AIR=1):** >5  
**EVAPORATION RATE:** <0.01  
**SOLUBILITY IN WATER:** NEGLIGIBLE  
**APPEARANCE AND ODOR:** YELLOWISH, OFF-WHITE GREASE WITH MINERAL OIL ODOR.

**SECTION 7 REACTIVITY DATA**

**STABILITY:** STABLE                      **CONDITIONS TO AVOID:** N/A.

**INCOMPATIBILITY:** AVOID CONTACT WITH STRONG OXIDANTS LIKE LIQUID CHLORINE, CONCENTRATED OXYGEN.

**HAZARDOUS DECOMPOSITION PRODUCTS:** MAY FORM SO<sub>2</sub>. IF INCOMPLETE COMBUSTION, CARBON MONOXIDE,

**SECTION 8 SPILL OR LEAK PROCEDURES**

**STEPS TO BE TAKEN IF 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 APPROVED WASTE DISPOSAL FACILITY OR SITE.

**SECTION 9 SPECIAL PROTECTION INFORMATION**

**RESPIRATORY PROTECTION:** NORMALLY NOT NEEDED  
**GLOVES PROTECTION:** USE OIL-RESISTANT GLOVES, IF NEEDED  
**EYE PROTECTION:** IF CHANCE OF EYE CONTACT WEAR GOGGLES  
**OTHER PROTECTIVE EQUIPMENT:** USE OIL-REISISTANT APRON, IF NEEDED  
**ENGINEERING CONTROLS:** NORMAL ROOM VENTIALTION TO REMOVE FUMES AND VAPORS

**SECTION 10 SPECIAL PRECAUTION**

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE**

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 THOROUGHLY AFTER CONTACT.