

FISKE BROTHERS REFINING CO.

(ESTABLISHED 1870)

MATERIAL SAFETY DATA SHEET

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LUBRIPLATE No. 910, No. 907, No. 905 **SECTION I**

MANUFACTURER'S NAME
Fiske Brothers Refining Company

EMERGENCY TELEPHONE NO.
419-691-2491

ADDRESS (Number, Street, City, State, and ZIP Code)

1500 Oakdale Avenue, P.O. Box 8038 - Station "A", Toledo, Ohio 43605

CHEMICAL NAME AND SYNONYMS

Lubricating Grease

TRADE NAME AND SYNONYMS:

LUBRIPLATE "900" Series

CHEMICAL FAMILY

Primarily Petroleum Hydrocarbons

FORMULA

Inorganic Thickener, Mineral Oil, & Additives

SECTION II HAZARDOUS INGREDIENTS

Non-hazardous

TLV
(Units)

SECTION III PHYSICAL DATA

BOILING POINT (°F)	> 550°F	SPECIFIC GRAVITY (H ₂ O=1)	0.96-0.99
VAPOUR PRESSURE (mm Hg.)	< 0.01mm	PERCENT VOLATILE BY VOLUME (%)	Nil
VAPOR DENSITY (AIR=1)	> 5	EVAPORATION RATE (n-Butyl Acetate = 1)	< 0.01
SOLUBILITY IN WATER	Insoluble		

APPEARANCE AND ODOR Smooth, off-white grease with mineral oil odor

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)
COC- 375°F

FLAMMABLE LIMITS

LoL

UoL

EXTINGUISHING MEDIA
Foam, Dry Chemical, Carbon Dioxide, or Water Spray

SPECIAL FIRE FIGHTING PROCEDURES

Cool exposed containers with water. Use air-supplied rescue equipment for enclosed areas.

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		CONDITIONS TO AVOID
	STABLE	X	

COMPATIBILITY (Materials to avoid)

Avoid contact with strong oxidants like liquid chlorine, concentrated oxygen.

HAZARDOUS DECOMPOSITION PRODUCTS

If incomplete combustion, carbon monoxide

HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

SECTION VI HEALTH HAZARD DATA

PERMITTED LIMIT VALUE 5mg/m³ 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.

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 thoroughly with soap and warm water. If injected 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. If over exposed to oil mist, remove from further exposure until excessive oil mist condition subsides. **INGESTION:** If ingested, call a physician immediately.

SECTION VII SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLS
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 METHODS
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 (January 1974) Normally not needed

VENTILATION	LOCAL EXHAUST Use to capture fumes and vapors	SPECIAL
	MECHANICAL (General)	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

REGULATIONS 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
Avoid breathing oil mist. Remove oil-soaked clothing and launder before reuse. Cleanse skin thoroughly after contact.

[Signature]
D. W. Kuhlman, Technical Advisor