

FISKE BROTHERS REFINING CO -- LUBRIPLATE -- 4510-00-808-4850

===== Product Identification =====

Product ID:LUBRIPLATE

MSDS Date:01/01/2000

FSC:4510

NIIN:00-808-4850

Status Code:A

MSDS Number: CLPCZ

==== Responsible Party ===

Company Name:FISKE BROTHERS REFINING CO

Address:1500 OAKDALE AVE

Box:8038

City:TOLEDO

State:OH

ZIP:43605-3843

Country:US

Info Phone Num:419-691-2491

Emergency Phone Num:1-800-2

55-3924

Preparer's Name:JAMES R. KONTAK

Chemtrec Ind/Phone:(800)424-9300

CAGE:9N579

==== Contractor Identification ===

Company Name:FISKE BROTHERS REFINING CO

Address:1500 OAKDALE AVE

Box:City:TOLEDO

State:OH

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Phone:419-691-2491

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===== Composition/Information on Ingredients =====

Ingred Name:NON-HAZARDOUS

===== Hazards Identification =====

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Effects of Overexpos

ure: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 .

===== First Aid Measures =====

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First Aid:EYE: FLUSH WITH CLEAR WATER FOR 15 MINUTES OR UNTIL IRRITATION SUBSIDES. IF IRRITATION PERSISTS, CONSULT A PHYSICIAN. SKIN: REMOVE ANY CONTAMINATED CLOTHING & WASH WITH SOAP & 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 & INHALATION AT ROOM TEMPERATURE IS NOT A PROBLEM. IF OVERCOME BY VAPOR FROM HOT PRODUCT, IMMEDIATELY REMOVE FROM EXPOSURE & CALL A PHYSICIAN. INGESTION: IF INGESTED, CALL A PHYSICIAN IMMEDIATELY. DO NOT INDUCE VOMITING.

===== Fire Fighting Measures =====

Flash Point Method:COC

Flash Point:=182.2C, 360.F

Lower Limits:0.9%

Upper Limits:7.0%

Extinguishing Media:FOAM, DRY CHEMICAL, CARBON DIOXIDE OR WATER SPRAY (FOG).

Fire Fighting Procedures:COOL EXPOSED CONTAINERS WITH WATER. USE AIR-SUPPLIED BREATHING EQUIPMENT FOR ENCLOSURE OR CONFINED SPACES.

Unusual Fire/Explosion Hazard:DO NOT STORE OR MIX WITH STRONG OXIDANTS. EMPTY CONTAINERS RETAIN RESIDUE. DO NOT CUT, DRILL, GRIND, OR WELD, AS THEY MAY EXPLODE.

===== Accidental Release Measures =====

Spill Release Procedures: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 SEWER S AND WATER COURSES.

===== Handling and Storage =====

Handling and Storage Precautions: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.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:NORMALLY NOT NEEDED.

Ventilation:LO

CAL EXHAUST USED TO CAPTURE FUMES AND VAPORS.

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.

Supplemental Safety and Health

PRODUCT NAME OR NUMBER: LUBRIPLATE NO. 100, NO. 105, NO. 107, NO. 110, NO. 115. GENERIC/CHEMICAL NAME: PETROLEUM LUBRICATING GREASE.

FORMULA: CALCIUM SOAP, MINERAL OIL AND ADDITIVES. USDA AUTHORIZATIO N: H-2.

===== Physical
/Chemical Properties =====

HCC:N1

Boiling Pt:>287.8C, 550.F

Melt/Freeze Pt:M.P/F.P Text:SEMI-SOLID

Vapor Pres:5

Spec Gravity:0.89-0.93 (H₂O=1)

Evaporation Rate & Reference: