

FISKE BROTHERS REFINING CO -- LUBRIPLATE FMO-85, FMO-200, FMO-350, FMO-500 --
9150-01-083-0300

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

Product ID:LUBRIPLATE FMO-85, FMO-200, FMO-350, FMO-500

MSDS Date:01/01/1994

FSC:9150

NIIN:01-083-0300

MSDS Number: BXVDM

=== 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 / FAX 419-693-3806

Emergency Phone Num:419-691-2491

Preparer's Name:JAMES R. KONTAK

CAGE:9N579

=== Contractor Identification ===

Company Name:FISKE BROTHERS REFINING CO

Address:1500 OAKDALE AVE

Box:City:TOLEDO

State:OH

ZIP:43605

Country:US

Phone:419-691-2491

CAGE:9N579

Company Name:INDUSTRIAL SUPPLY CORP

Address:1905 WESTWOOD AVE

Box:6356

City:RICHMOND

State:VA

ZIP:23230

Country:US

Phone:804-355-8041

CAGE:6A908

===== Composition/Information on Ingredients =

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Ingred Name:MINERAL OIL (EXPOSURE REGULATED AS 'OIL MIST')

CAS:8012-95-1

RTECS #:PY8030000

Other REC Limits:NONE SPECIFIED

OSHA PEL:5 MG/M3

ACGIH TLV:5 MG/M3/10 STEL;9192

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

LD50 LC50 Mixture:TLV: 5 MG/M3 FOR OIL MIST

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

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

Health Hazards Acute and Chronic: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.

Explanation of Carcinogenicity:NOT CARCINOGENIC.

Effects of Overexposure: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.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYE-FLUSH WITH CLEAR WATER FOR 15 MIN OR UNTIL IRRITATION SUBSIDES. SKIN-REMOVE CONTAMINATED CLOTHES & WASH WITH SOAP & WARM WATER. IF INJECTED BY HIGH PRESSURE UNDER THE SKIN, CONTACT A PHYSICIAN IMMEDIATELY. INHALATION-IF OVERCOME BY VAPOR FROM HOT PRODUCT IMMEDIATELY REMOVE FROM EXPOSURE AND CALL A PHYSICIAN. INGESTION-CALL A PHYSICIAN IMMEDIATELY. DO NOT INDUCE VOMITING.

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

Flash Point Method:COC

Flash Point:335-510F

Lower Limits:0.9

Upper Limits:7.0

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

Fire Fighting Procedures:COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY. USE SUPPLIED BREATHING EQUIPMENT FOR ENCLOSED 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:RECOVER LIQUID. 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.

Neutralizing Agent:NOT APPLICABLE.

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

Handling and Storage Precautions:STOR
AGE-KEEP CONTAINERS CLOSED AWAY
FROM HEAT,SPARKS,FLAME OR STRONG OXIDANTS.

Other Precautions:AVOID BREATHING OIL MIST. REMOVE OIL-SOAKED CLOTHING
AND LAUNDRER BEFORE REUSE. CLEANSE SKIN THOROUGHLY AFTER CONTACT.

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

Respiratory Protection:NONE NORMALLY REQUIRED.

Ventilation:LOCAL EXHAUST-USED TO CAPTURE FUMES AND VAPORS.

Protective Gloves:USE OIL-RESISTANT GLOVES, IF NEEDED.

Eye Protection:WEAR GOGGLES.

Other Protective Equ

ipment:USE OIL-RESISTANT APRON, IF NEEDED.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND
RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR
FOOTWEAR.

Supplemental Safety and Health

NONE

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

HCC:V6

Boiling Pt:B.P. Text:>550F,>288C

Melt/Freeze Pt:M.P/F.P Text:LIQUID

Vapor Pres:< 0.01

Vapor Density:> 5

Spec Gravity:0.87 - 0.89

Evaporation Rate & Reference: