

FISKE BROTHERS REFINING CO -- GEAR SHIELD EXTRA HEAVY, GEAR SHIELD HEAVY, (SUPDAT)  
-- 9150-00-076-1574

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

Product ID:GEAR SHIELD EXTRA HEAVY, GEAR SHIELD HEAVY, (SUPDAT)

MSDS Date:08/27/1993

FSC:9150

NIIN:00-076-1574

MSDS Number: BVMYG

=== Responsible Party ===

Company Name:FISKE BROTHERS REFINING CO

Address:129 LOCKWOOD ST

City:NEWARK

State:NJ

ZIP:07105

Country:US

Info Phone Num:201-589-9150

Emergency Phone Num:201-589-9150

CAGE:9N579

=== Contractor Identification ===

Company Name:FISKE BROS REFINING CO

Address:129 LOCKWOOD ST

Box:City:NEWARK

State:NJ

ZIP:07105-4720

Country:US

Phone:201-589-9150

CAGE:73219

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

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

Ingred Name:LITHIUM SOAP

OSHA PEL:N/K

A

CGIH TLV:N/K

Ingred Name:MINERAL OIL

OSHA PEL:N/K

ACGIH TLV:N/K

Ingred Name:ADDITIVES

OSHA PEL:N/K

ACGIH TLV:N/K

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

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

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

Health Hazards Acute and Chronic:PROLONGED OR REPEATED SKIN CONTACT MAY CAUSE IRRITATION. PRODUCT CONTACTING THE EYES MAY CAUSE IRRITATION. HUM

AN HEALTH RISKS VARY FROM PERSON TO PERSON. AS A PRECAUTION, EXPOSURE TO LIQUIDS, VAPORS, MISTS & FUMES SHOULD BE MINIMIZED. THISPRODUCT HAS LOW ORDER OF ACUTE ORAL TOXICITY, BUT MINUTE (EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:HLTH HAZ: 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:EYES: FLUSH W/CLEAR WATER FOR @ LEAST 15 MIN/UNTIL IRRIT SUBSIDES. IF IRRIT PERSISTS, CONSULT MD. SKIN: REMOVE ANY CONTAMD CLTHG & WASH W/SOAP & WARM WATER. IF INJECTED BY HIGH PRESS UNDER SKIN, REGAR DLESS OF APPEARANCE/ITS SIZE, CNTCT MD IMMED. DELAY MAY CAUSE LOSS OF AFFECTED PART OF BODY. INHAL: VAP PRESS IS VERY LOW & INHAL @ ROOM TEMP IS NOT PROB. IF OVERECOME BY VAP FROM HOT PROD, (SUPDAT)

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

Flash Point Method:COC

Flash Point:400F,204C

Lower Limits:0.9%

Upper Limits:7%

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

Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT . COOL EXPOSED CONTAINERS WITH WATER.

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.

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

Spill Release Procedures:SCRAPE UP GREASE, WASH REMAINDER WITH SUITABLE PETROLEUM SOLVENT OR ADD ABSORBENT. KEEP PETROLEUM PRODUCTS OUT OF SEWERS & WATERCOURSES. ADVISE AUTHORITIES IF PRODUCT HAS ENTERED OR MAY ENTER SEWERS AND WATERCOURSES.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

===== 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 LAUNDRY BEFORE REUSE.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN . NORMALLY NOT NEEDED.

Ventilation:LOCAL EXHAUST USED TO CAPTURE FUMES AND VAPORS.

Protective Gloves:OIL-RESISTANT GLOVES.

Eye Protection:ANSI APPROVED CHEM WORKER GOGGLES .

Other

Protective Equipment:USE OIL-RESISTANT APRON, IF NEEDED.

Work Hygienic Practices:CLEANSE SKIN THOROUGHLY AFTER CONTACT.

Supplemental Safety and Health

MFR'S TRADE NAME/PART NO: GEAR SHIELD. SPEC GRAV: 0.95-0.98 (H\*20=1).

FIRST AID PROC: IMMEDIATELY REMOVE FROM EXPOSURE & CALL MD. INGEST: CALL MD IMMEDIATELY. DO NOT INDUCE VOMITING.

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

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

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

Vapor Pres:5

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Specific Gravity:SUPDAT

Evaporation Rate & Reference: