

FISKE BROS REFINING CO -- GEAR SHIELD EXTRA HEAVY, GEAR SHIELD HEAVY, GEAR SHIELD --
9150-00-076-1574

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

Product ID:GEAR SHIELD EXTRA HEAVY, GEAR SHIELD HEAVY, GEAR SHIELD

MSDS Date:01/01/1999

FSC:9150

NIIN:00-076-1574

Status Code:A

MSDS Number: CJVJT

=== Responsible Party ===

Company Name:FISKE BROS REFINING CO

Address:129 LOCKWOOD ST

City:NEWARK

State:NJ

ZIP:0710

5

Country:US

Info Phone Num:201-589-9150; 419-691-2491

Emergency Phone Num:800-255-3924

CAGE:73219

=== 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

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

Ingred Name:LITHIUM SOAP

Ingred Name:MINERAL OIL

CAS:8020-83-5

RTECS #:HF9500000

Ingred Name:ADDITIVES

Ingred Name:ZINC COMPOUNDS

< Wt:6.

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
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. 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. THRESHOLD LIMIT VALUE: 5 MG/M3 FOR OIL MIST IN AIR. OSHA REGULATION 29 CFR 1910.1000.
Effects of Overexposure:SEE HEALTH HAZARDS.

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First Aid Measures
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First Aid:EYE CONTACT: FLUSH WITH CLEAR WATER FOR AT LEAST 15 MINUTES OR UNTIL IRRITATION SUBSIDES. IF IRRITATION PERSISTS, CONSULT A PHYSICIAN. SKIN CONTACT: REMOVE ANY CONTAMINATED CLOTHING AND WASH WITH SOAP AND WARM WATER. IF INJECTED BY HIGH PRESSURE UNDER SKIN, REGARDLESS OF THE APPEARANCE OF ITS SIZE, CONTACT A PHYSICIAN IMMEDIATELY. DELAY MAY CAUSE LOSS OF AFFECTED PART OF THE BODY. INHAL: 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. INGEST: IF INGESTED, CALL A PHYSICIAN IMMEDIATELY
. DO NOT INDUCE VOMITING.

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Fire Fighting Measures
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Flash Point Method:COC
Flash Point:=-204.4C, 400.F
Lower Limits:0.9%
Upper Limits:7.0%
Extinguishing Media:FOAM, DRY CHEMICAL, CARBON DIOXIDE OR WATER SPRAY (FOG).
Fire Fighting Procedures:USE NIOSH 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.

===== 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 CONTAIN
ERS CLOSED WHEN NOT IN
USE. DO NOT HANDLE OR STORE NEAR HEAT, SPARKS, FLAME OR STRONG
OXIDANTS.

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

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

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

Ventilation:LOCAL EXHAUST: USED TO CAPTURE FUMES AND VAPORS. SPECIAL:
N/A. OTHER: N/A.

Protective Gloves:USE OIL-RESISTANT GLOVES.
Eye Protection:ANSI APPROVED CHEMICAL WORKERS GOGGLES .
Other Protective Equipment:EYE WASH AND DELUGE SHOWER MEETING ANSI
DESIGN CRITERIA . USE OIL-RESISTANT APRON, IF NEEDED.

Supplemental Safety and Health

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

Boiling Pt:>287.8C, 550.F
Melt/Freeze Pt:M.P/F.P Text:SEMI-SOLID
Vapor Pres:5 (AIR=1)
Spec Gravity:0.95-0.98 (H*2O=1)
Evaporation Rate & Reference: