

FISKE BROTHERS REFINING CO. -- LUBRICATE HYDRAULIC OILS-HO-0,HO-1,HO-2 --
9150-01-169-2789

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

Product ID:LUBRICATE HYDRAULIC OILS-HO-0,HO-1,HO-2

MSDS Date:05/01/1987

FSC:9150

NIIN:01-169-2789

MSDS Number: BJMJK

=== Responsible Party ===

Company Name:FISKE BROTHERS REFINING CO.

Address:129 LOCKWOOD STREET

City:NEWARK

State:NJ

ZIP:07105

Country:US

Info Phone Num:20

1-589-9150

Emergency Phone Num:201-589-9150

Preparer's Name:ROBERT J. SIBILIA

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

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

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

Ingred Name:ADDITIVES

CAS:24937-78-8

Other REC Limits:NONE SPECIFIED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE-EYES:IRRITATION.SKIN:MAY CAUSE
IRRITATION.INHALATION:VAPOR/MIST MAY CAUSE IRRITATION.INGESTION:LOW
ORDER OF TOXICITY.CHRONIC:NONE SPECIFIED BY MANUFACTURER.
Explanation of Carcinogenicity:NONE OF THE
COMPOUNDS IN THIS PRODUCT IS
LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN.
Effects of Overexposure:EYES/SKIN/INHALATION:MAY CAUSE
IRRITATION.INGESTION:LOW TOXICITY.MINUTE AMOUNTS ASPIRATED INTO THE
LUNGS DURING INGESTION MAY CAUSE MILD TO SEVERE PULMONARY INJURY.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INHALATION:REMOVE TO FRESH AIR.RESUSCITATE IF NOT
BREATHING.GET MEDICAL ATTENTION.EYES:IMMEDIATELY FLUSH WITH PLENTY
OF WATER FOR 15 MINUTES HOLDING EYELIDS OPEN.GET MEDICAL
ATTENTION.SKIN:REMOVE CONTAMINATED CLOTHING.WASH WITH SOAP AND
WATER.IF IRRITATION PERSISTS,GET MEDICAL ADVICE.INGESTION:DO NOT
INDUCE VOMITING.GET IMMEDIATE MEDICAL ATTENTION.

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

Flash Point Method:COC
Flash Point:415F,213C
Lower Limits:0.9
Upper Limits:7.0
Extinguishing Media:USE WATER FOG, CARBON DIOXIDE,
FOAM, OR DRY
CHEMICAL.
Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA &
FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER
SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.
Unusual Fire/Explosion Hazard:FIRE OR EXCESSIVE HEAT MAY CAUSE
PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS.

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

Spill Release Procedures:RECOVER LIQUID, WASH REMAINDER WITH SUITABLE
PETROLEUM SOLVENT

R 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:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN A COOL & VENTILATED AREA AWAY FROM HEAT,FLAMES & STRONG OXIDANTS.KEEP CONTAINERS TIGHTLY CLOSED.PROTECT CONTAINERS FROM PHYSICAL DAMAGE.

Other Precautions:DO NOT BRE
ATHE MIST.AVOID PROLONGED OR REPEATED BREATHING OF VAPOR.AVOID CONTACT WITH EYES/SKIN.USE WITH ADEQUATE VENTILATION.WASH THOROUGHLY AFTER HANDLING.EMPTY CONTAINERS RETAIN RESIDUE.DON'T CUT,D RILL,GRIND OR WELD,AS THEY MAY EXPLODE.

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

Respiratory Protection:NORMALLY NOT NEEDED.
Ventilation:USE LOCAL EXHAUST TO CAPTURE FUMES AND VAPORS.
Protective Gloves:OIL-RESISTANT
Eye Protection:SAFETY GOGGLES
Other Protective Equip
ment:EYE WASH STATION AND SAFETY SHOWER.
INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED.USE OIL-RESISTANT APRON.
Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health
PRODUCT NAME IS:LUBRICATE HYDRAULIC
OILS-HO-0,HO-1,HO-2,HO-2A,HO-3,HO-4,HO-5

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

HCC:V6
Boiling Pt:B.P. Text:>550F,>288C
Vapo
r Pres:5
Spec Gravity:0.8708 - 0.8894
Evaporation Rate & Reference: