

HOLLINGSHEAD CORP. -- LUBRICATING OIL -- 9150-00-273-2389

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Product Identification
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Product ID:LUBRICATING OIL

MSDS Date:10/24/1991

FSC:9150

NIIN:00-273-2389

MSDS Number: BLCZB

=== Responsible Party ===

Company Name:HOLLINGSHEAD CORP.

City:TULSA

State:OK

Country:US

Info Phone Num:COMPANY OUT OF BUSINESS

Emergency Phone Num:COMPANY OUT OF BUSINESS

Preparer's Name:DGSC-SSH

CAGE:LO077

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Contractor Identification ===

Company Name:HOLLINGSHEAD CHEMICALS INC

Address:(OUT OF BUSINESS)

Box:City:TULSA

State:OK

Country:US

CAGE:7E720

Company Name:HOLLINGSHEAD CORP.

City:TULSA

State:OK

Country:US

Phone:COMPANY OUT OF BUSINESS

CAGE:LO077

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Composition/Information on Ingredients
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Ingred Name:LUBRICATING OIL(COMPOSITION NOT SPECIFIED)

OSHA PEL:5 MG/M3,AS OIL MIST

ACGIH TLV:5 MG/M3,AS OIL MIST

Ingred Name:OTHER COMPONENTS (TYPE NOT SPECIFIED)

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==== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: IRRITATION OF EYES, SKIN,
RESPIRATORY OR GASTROINTESTINAL TRACTS. CNS EFFECTS LIKE HEADACHE,
DIZZINESS, NAUSEA, VOMITING. CHRONIC: DRYING OF SKIN, DEFATTING OR
DERMATITIS.

Explanation of Carcinogenicity:DATA PER MSDS

Effects of Overexposure:PROLONGED/REPEATED SKIN CONTACT MAY CAUSE MIL
D
IRRITATION.

Medical Cond Aggravated by Exposure:PERSONS WITH A HISTORY OF AILMENTS
MAY BE MORE ADVERSELY AFFECTED BY EXPOSURE TO THIS PRODUCT.

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

First Aid:INHALATION:REMOVE TO FRESH AIR. RESUSCITE IF NOT BREATHING.
GET MEDICAL ATTENTION. EYES:IMMEDIATELY FLUSH WITH PLENTY OF WATER
FOR 15 MINUTES HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION.
SKIN:REMOVE C ONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. IF

IRRITATION PERSISTS, GET MEDICAL ADVICE. INGESTION:DO NOT INDUCE
VOMITING. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. GET IMMEDIATE
MEDICAL ATTENTION.

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

Flash Point Method:COC

Flash Point:320F,160C

Lower Limits:1.0

Upper Limits:7.0

Extinguishing Media:USE CARBON DIOXIDE, FOAM, DRY CHEMICAL, OR WATER
FOG.

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCB &
FULL PROTECTIVE EQUIPMENT WHEN FIGHTING
CHEMICAL FIRE. USE WATER
SPRAY TO CO NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:COOL FIRE-EXPOSED CONTAINERS W/WATER SPRA
DO NOT STORE OR MIX W/STRONG OXIDANTS

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

Spill Release Procedures:USE PROPER PERSONAL PROTECTION;CONTAIN FREE
MATERIAL IF POSSIBLE;USE SUITABLE INERT ABSORBENT MATERIAL AND
RECOVER FOR PROPER DISPOSAL IN AN APPROVED CONTAINER.

Neutralizing Agent:NOT APPLICABLE.

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Handling and Storage
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Handling and Storage Precautions:STORE IN A COOL, DRY, WELL VENTILATED AREA. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. PROTECT CONTAINERS FROM PHYSICAL DAMAGE. AVOID STRONG OXIDIZERS

Other Precautions:DO NOT TAKE INTERNALLY. DO NOT BREATHE MIST. AVOID PROLONGED OR REPEATED BREATHING OF VAPOR. AVOID CONTACT WITH EYES. USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING. DO NOT USE CONTAMINATED CLOTHING.

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Exposure Controls/Personal Protection
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Respiratory Protection:NORMALLY NOT NEEDED; USE NIOSH/MSHA APPROVED RESPIRATOR FOR ORGANIC VAPORS/MIST AS REQUIRED IF ABOVE PEL/TLV OR SCBA IN AN ENCLOSED AREA.

Ventilation:LOCAL EXHAUST AND/OR GENERAL VENTILATION TO MAINTAIN PEL/TLV.

Protective Gloves:NEOPRENE, NITRILE, OR NATURAL RUBBER

Eye Protection:SAFETY GOGGLES WITH OPTIONAL FACE SHIELD

Other Protective Equipment:EYE WASH STATION, WORK CLOTHING AND APRON AS REQUIRED.

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

Supplemental Safety and Health

AVOID PROLONGED OR REPEATED EXPOSURE. DO NOT GET ON SKIN OR IN EYES. DO NOT BREATHE VAPORS OR MISTS. *** COMPANY OUT OF BUSINESS. MSDS GENERATED BY DGSC-SSH ***

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Physical/Chemical Properties
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HCC:V6

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

Vapor Pres: