

TEXAS REFINERY CORPORATION LUBRICANTS DIVISION -- MOLY HI-TEMP GREASE --
9150-01-268-3527

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

Product ID:MOLY HI-TEMP GREASE

MSDS Date:01/01/2000

FSC:9150

NIIN:01-268-3527

MSDS Number: CJVNG

=== Responsible Party ===

Company Name:TEXAS REFINERY CORPORATION LUBRICANTS DIVISION

Address:ONE REFINERY PLACE

City:FORT WORTH

State:TX

ZIP:76101

Country:US

Info Phone Num:817

-332-1161

Emergency Phone Num:817-332-1161

Preparer's Name:NOT PROVIDED

Chemtrec Ind/Phone:(800)424-9300

CAGE:65580

=== Contractor Identification ===

Company Name:TEXAS REFINERY CORP

Address:1 REFINERY PL

Box:City:FORT WORTH

State:TX

ZIP:76101-5000

Country:US

Phone:817-332-1161

Contract Num:SP0450-00-M-C607

CAGE:26016

Company Name:TEXAS REFINERY CORP

Address:1 REFINERY PL

Box:City:FORT WORTH

State:TX

ZIP:76101-5000

Country:US

Phone:817-332-1161

Contract Num:SP0450-01-M-LQ59

CAGE:26016

Company Na

me:TEXAS REFINERY CORPORATION LUBRICANTS DIVISION
Address:ONE REFINERY PLACE
Box:City:FORT WORTH
State:TX
ZIP:76101
Country:US
Phone:817-332-1161
Contract Num:SP0450-99-M-B263
CAGE:65580

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

Ingred Name:HYDROTREATED RESIDUAL OILS (PETROLEUM)
CAS:64742-57-0
Minumum % Wt:20.
Maxumum % Wt:35.
Other REC Limits:NONE SPECIFIED
OSHA PEL:5 MG/M3 (OIL MIST)
ACGIH TLV:5 MG/M3 (OIL MIST)

Ingred Name:HEAVY PARAFFINIC DISTILLATES (PETROLEUM)

CAS:64742-54-7
RTECS #:PY8035500
Minumum % Wt:50.
Maxumum % Wt:65.
Other REC Limits:NOT PROVIDED
OSHA PEL:5 MG/M3 (OIL MIST)
ACGIH TLV:5 MG/M3 (OIL MIST)

Ingred Name:ANTIMONY COMPOUND (0.335% ANTIMONY (SB))
= Wt:2.5
Other REC Limits:NONE SPECIFIED
OSHA PEL:0.5 MG/M3
ACGIH TLV:0.5 MG/M3

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

LD50 LC50 Mixture:NOT PROVIDED
Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
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alth Hazards Acute and Chronic: EFFECTS OF OVEREXPOSURE-PROLONGED OR REPEATED SKIN CONTACT WITH THIS PRODUCT TENDS TO REMOVE SKIN OILS POSSIBLY LEADING TO IRRITATION AND DERMATITIS. MAY CAUSE MILD, TRANSIENT IRRITATION TO EYES.

Explanation of Carcinogenicity: NONE KNOWN.

Effects of Overexposure: PROLONGED OR REPEATED SKIN CONTACT WITH THIS PRODUCT TENDS TO REMOVE SKIN OILS POSSIBLY LEADING TO IRRITATION AND DERMATITIS. MAY CAUSE MILD, TRANSIENT IRRITATION TO EYES.

Medical Cond A

aggravated by Exposure: NONE KNOWN.

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

First Aid: WASH SKIN THOROUGHLY WITH SOAP AND WARM WATER. FLUSH EYES WITH CLEAR WATER FOR 15 MINUTES OR UNTIL IRRITATION SUBSIDES. CALL PHYSICIAN IF IRRITATION PERSISTS. IF INGESTED, DO NOT INDUCE VOMITING; CALL PHYSICIAN IMMEDIATELY. NOTES TO PHYSICIAN: NONE.

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

Flash Point Method: COC

Flash Point: >260.C, 500.F

Lower Limits: N/D

Upper Limits: N/D

Extinguishing Media: CO2, FOAM, OR DRY CHEMICAL.

Fire Fighting Procedures: USE AIR-SUPPLIED BREATHING EQUIPMENT FOR ENCLOSED AREAS. COOL EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard: DO NOT STORE WITH STRONG OXIDANTS.

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

Spill Release Procedures: CLEAN UP WITH MECHANICAL EQUIPMENT. THEN, IF APPLICABLE, WASH AREA WITH DETERGENT AND WATER.

Neutralizing Agent: NOT RELEVANT

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

Handling and Storage Precautions: DO NOT STORE NEAR HEAT, SPARKS, FLAME, OR STRONG OXIDANTS. AVOID PROLONGED OR REPEATED CONTACT OF SKIN.

Other Precautions: REMOVE CONTAMINATED CLOTHING: LAUNDER BEFORE REUSE. REMOVE CONTAMINATED SHOES AND THOROUGHLY CLEAN BEFORE REUSE: DISCARD IF OIL-SOAKED.

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

Respiratory Protection: NOT REQUIRED UNDER NORMAL CONDITION

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Ventilation:NOT REQUIRED.

Protective Gloves:CHEMICAL RESISTANT IF NEEDED TO AVOID PROLONGED OR REPEATED SKIN CONTACT.

Eye Protection:NOT REQUIRED.

Other Protective Equipment:NOT REQUIRED.

Work Hygienic Practices:CLEANSE SKIN THOROUGHLY AFTER CONTACT, BEFORE BREAKS AND MEALS, AND AT END OF WORK PERIOD. PRODUCT IS READILY REMOVED FROM SKIN BY WATERLESS HAND CLEANERS AND WASHING WITH SOAP AND WATER.

Supplemental Safety and Health

PRODUCT CODE 8160. CONTRACTOR'S PART NUMBER: 82

30, AND 8240 ARE ALL THE

SAME GREASE IN DIFFERENT SIZED PACKAGES.

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

HCC:V6

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:>260.C, 500.F

Melt/Freeze Pt:M.P/F.P Text:NOT PROVIDED

Decomp Temp:Decomp Text:NOT PROVIDED

Vapor Pres:5

Spec Gravity:0.8897

Evaporation Rate & Reference: