

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

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

Product ID:MOLY HI-TEMP GREASE

MSDS Date:06/01/1989

FSC:9150

NIIN:01-268-3527

MSDS Number: BHZHF

=== 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

CAGE:65580

=== Contractor Identification ===

Company Name:TEXAS REFINERY CORPORATION LUBRICANTS DIVISION

Address:ONE REFINERY PLACE

Box:City:FORT WORTH

State:TX

ZIP:76101

Country:US

Phone:817-332-1161

CAGE:65580

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

Ingred Name:RESIDUAL OILS, HYDROTREATED

CAS:64742-57-0

Fraction by Wt: 20-35%

Other REC Limits:NONE SPECIFIED

OSHA PEL:5 MG/M3 (OIL MIST)

ACGIH TLV:5 MG/M3 (OIL MIST)

Ingred

Name: DISTILLATES, HYDROTREATED HEAVY PARAFFINIC  
CAS: 64742-54-7  
RTECS #: PY8035500  
Fraction by Wt: 60-75%  
Other REC Limits: NONE SPECIFIED  
OSHA PEL: 300 PPM  
ACGIH TLV: 300 PPM

Ingred Name: ANTIMONY COMPOUND  
Fraction by 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 =====

Routes of Entry: Inhalation: NO Skin: YES Ingestion: NO  
Reports of Carcinogenicity: NTP: NO IARC: NO OSHA: NO  
Health Hazards Acute and Chronic: ACUTE EFFECTS: MILD TRANSIENT EYE IRRITATION. CHRONIC EFFECTS: REMOVE SKIN OILS LEADING TO SKIN IRRITATION AND DERMATITIS.  
Effects of Overexposure: EYES/SKIN: IRRITATION. INHALATION: NOT APPLICABLE. INGESTION: NONE SPECIFIED BY MANUFACTURER.  
Medical Condition Aggravated by Exposure: NONE.

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

First Aid: EYES: FLUSH WITH PLENTY OF WATER. SKIN: WASH WITH SOAP AND WATER. INGESTION: DO NOT INDUCE VOMIT. SEE DOCTOR. --IF PRODUCT IS INJECTED UNDER THE SKIN, SEE DOCTOR IMMEDIATELY REGARDLESS OF APPEARANCE OR SIZE. THIS IS A SERIOUS MEDICAL EMERGENCY--

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

Flash Point Method: COC  
Flash Point: >500F, >260C  
Autoignition Temp: Autoignition Temp Text: UNKNON  
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.

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

Spill Release Procedures:SCRAPE UP GREASE.WASH REMAINDER WITH SUITABLE  
PETROLEUM SOLVENT.ABSORB IN INERT MATERIAL AND PLACE IN APPROPRIATE  
DISPOSAL CONTAINER AND COVER.WASH AREA WITH SOAP AND WATER.

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

Handling and Storage Precautions:STORE IN COOL, DRY, WELL VENTILATED, LOW  
FIRE RISK AREA.PROTECT FROM HEAT, OPEN FLAMES AND INCOMPATIBLE  
MATERIALS.KEEP CONTAINERS CLOSED.

Other Precautions:NONE

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

Respiratory Protection:NONE NORMALLY NEEDED.

Ventilation:GENERAL (MECHANICAL) VENTILATION.

Protective Gloves:NITRILE, PVA.

Eye Protection:SAFETY GLASSES.

Other Protective Equipment:OIL RESISTANT APRON.

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Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.LAUNDER  
CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

PRODUCT IS READILY REMOVED FROM SKIN BY WATERLESS HAND CLEANERS  
FOLLOWED BY WASHING THOROUGHLY WITH SOAP AND WATER.

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

HCC:V6

Boiling Pt:B.P. Text:>500F, >260C

Vapor Pres:15

Spec Gravity:0.8897

Evaporation Rate & Reference: