

TEXACO LUBRICANTS CO -- LOW TEMP GREASE EP (NF),02346 -- 9150-00-985-7248

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

Product ID:LOW TEMP GREASE EP (NF),02346

MSDS Date:12/09/1993

FSC:9150

NIIN:00-985-7248

MSDS Number: BXVQF

=== Responsible Party ===

Company Name:TEXACO LUBRICANTS CO

Box:4427

City:HOUSTON

State:TX

ZIP:77210-4427

Country:US

Info Phone Num:817-430-3000/914-838-7204

Emergency Phone Num:914-8

31-3400/800-424-9300(CHEMTREC)

CAGE:OTTJ3

=== Contractor Identification ===

Company Name:AMERICAN EMBLEM CO INC (CANCELLED)

Address:1966 N. CROOKS RD

Box:UNKNOW

City:TROY

State:MI

ZIP:48084-5317

Country:US

Phone:NONE

CAGE:02109

Company Name:TEXACO INC CORPORATE HQ

Address:2000 WESTCHESTER AVE

City:WHITE PLAINS

State:NY

ZIP:10604

Country:US

Phone:914-253-4000

CAGE:59595

Company Name:TEXACO LUBRICANTS

Address:4164 E INNSLAKE DR

Box:4427

City:GLEN ALLEN

State:VA

ZIP:23060

Country:US

Phone:804-527-4

311
CAGE:OTTJ3

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Composition/Information on Ingredients
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Ingred Name:PHOSPHORODITHIOIC ACID, MIXED/ZINC DIALKYL DITHIOPHOSPHATE
CAS:113894-90-9
Fraction by Wt: 1 - 3%
Other REC Limits:NONE RECOMMENDED

Ingred Name:ALKYLATED DIPHENYL AMINES
CAS:68608-77-5
Fraction by Wt: 1 - 3%
Other REC Limits:NONE RECOMMENDED

Ingred Name:AZELAIC ACID, BIS(2-ETHYLHEXYL) ESTER/NONANEDIOIC
ACID,BIS(2-ETHYLHEXYL)ESTER
CAS:103-24-2
RTECS #:CM2000000
Fraction by Wt: 50 - 65%
Other REC
Limits:NONE RECOMMENDED

Ingred Name:ADIPIIC ACID; DIISOCTYL ESTER
CAS:1330-86-5
Fraction by Wt: 20 - 35%
Other REC Limits:NONE RECOMMENDED

Ingred Name:LITHIUM 12 HYDROXYSTEARATE
CAS:7620-77-1
Fraction by Wt: 10 - 20%
Other REC Limits:NONE RECOMMENDED

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Hazards Identification
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LD50 LC50 Mixture:LD50 (ORAL, RAT) IS >5000 MG/KG.
Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:TARGET ORGANS:EYE, SKIN. ACUTE-
EYE:DIRECT CONTACT IRRITATES SLIGHTLY. SKIN:PROLONGED/REPEATED
CONTACT MAY CAUSE IRRITATION. INJECTION UNDER SKIN CAUSES LOCAL
NECROSIS. INHALE/ORAL:NO ADVERSE EFFECTS EXPECTED. IF MORE THAN
SEVERAL MOUTHFULS ARE SWALLOWED, ABDOMINAL DISCOMFORT, DIARRHEA MAY
OCCUR. CHRONIC- NONE.
Explanation of Carcinogenicity:NONE.
Effects of Overexposure:IRRITATION, REDNESS, SWELLING, TISSUE DAMAGE,
NAUSEA, VOMITING
Medical Cond Aggravated

by Exposure:INDIVIDUALS WITH PRE-EXISTING SKIN DISORDERS MAY BE MORE SUCCEPTIBLE TO THE EFFECTS FROM EXPOSURE TO THIS PRODUCT.

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

First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:REMOVE TO FRESH AIR. EYES:FLUSH WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. SKIN:WIPE OFF EXCESS & WASH SKIN WITH MILD SOAP & WATER OR WATERLESS CLEANER . IF INJECTED UNDER SKIN, REGARDLESS OFITS SIZE, CONTACT A PHYSICI
AN IMMEDIATELY. DELAY MAY CAUSE LOSS OF AFFECTED PART OF BODY. ORAL:DRINK TWO GLASSES OF WATER. CALL PHYSICIAN.

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

Flash Point Method:COC
Flash Point:>275F,>135C
Extinguishing Media:WATER FOG, CARBON DIOXIDE, SAND, FOAM/DRY CHEMICAL. WATER SPRAY MAY BE USED TO KEEP FIRE EXPOSED CONTAINERS COOL.
Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND NIOSH-APPROVED SELF CONTAINED BREATHING APPARATUS. TOXI
C FUMES MAY BE FORMED. WATER OR FOAM MAY CAUSE FROTHING.
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:SCOOP UP EXCESS GREASE. PICK-UP RESIDUE WITH NON-FLAMMABLE ABSORBENT MATERIAL SUCH AS DIATOMACEOUS EARTH, SAND OR VERMICULITE. SWEEP UP AND TRANSFER TO A CONTAINER FOR PROPER DISPOSAL. CLEAN AREA WITH SOAPY WATER.
Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE AWAY FROM OXIDIZERS. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. KEEP OUT OF REACH OF CHILDREN. WATER CONTAMINATION SHOULD BE AVOIDED.
Other Precautions:MINIMIZE SKIN CONTACT. WASH THOROUGHLY AFTER HANDLING. MINIMUM FEASIBLE HANDLING TEMPERATURES SHOULD BE MAINTAINED. PERIODS OF EXPOSURE TO HIGH TEMPERATURES SHOULD BE MINIMIZED.

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

Respiratory Prot

ection:NONE NORMALLY REQUIRED. IF VAPOR, MIST OR DUST IS GENERATED, WEAR NIOSH-APPROVED RESPIRATORY PROTECTION. SUPPLIED AIR RESPIRATORY PROTECTION SHOULD BE USED FOR CLEANING LARGE SPILLS OR FOR ENTRY INTO TANKS, VESSELS OR OTHER CONFINED SPACES.

Ventilation:ADEQUATE

Protective Gloves:WASH HANDS SEVERAL TIMES EACH DAY.

Eye Protection:CHEMICAL GOGGLES/FACE SHIELD RECOMMENDED

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER.

INDUSTRIAL-TYPE 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

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

HCC:V6

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:B.P. Text:>450F,>232C

Vapor Pres: