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TEXACO LUBRICANTS CO -- 01922 MOLYTEX EP 2 -- 9150-01-086-1991

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

Product ID:01922 MOLYTEX EP 2
MSDS Date:03/12/1991
FSC:9150
NIIN:01-086-1991
MSDS Number: BKQWT
=== Responsible Party ===
Company Name:TEXACO LUBRICANTS CO
Box:52332
City:HOUSTON
State:TX
ZIP:77052
Country:US
Info Phone Num:914-838-7336
Emergency Phone Num:914-831-3400 OR 914-838-7204
CAGE:OTTJ3
===
Contractor Identification ===
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:804-527-4311
CAGE:OTTJ3

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

Ingred Name:MOLYBDENUM DISULFIDE
CAS:1317-33-5
RTECS #:QA4697000
Fraction by Wt: 1-3.99%
OSHA PEL:10 MG/M3 TDUST

ACGIH TLV:10 MG/M3 TDUST

Ingred Name:PHOSPHORODITHIOIC ACID, DIALKYL ESTER, ZINC SALT (ZINC DIALKYLDITHIOPHOSPHATE)
CAS:4259-15-8
RTECS #:TD5550000
Fraction by Wt: 1-3.99%

Ingred Name:HYDROTREATED C25 BRIGHT STOCK-BASED LUBRICATING OIL. OSHA PEL/ACGIH TLV:10 MG/M3 STEL (MIST).
CAS:72623-83-7
Fraction by Wt: 35-50%
OSHA PEL:5 MG/M3 (MIST)
ACGIH TLV:5 MG/M3 (MIST)

Ingred Name:PETROLEUM DISTILLATES SOLVENT-DEWAXED HEAVY PARAFFINIC. OSHA PEL/ACGIH TLV:10 MG/M3 STEL (OIL MIST).
CAS:64
742-65-0
RTECS #:PY8038500
Fraction by Wt: 35-50%
OSHA PEL:5 MG/M3 (OIL MIST)
ACGIH TLV:5 MG/M3 (OIL MIST)

Ingred Name:LITHIUM 12-HYDROXYSTEARATE
CAS:7620-77-1
Fraction by Wt: 4-11%

Ingred Name:SULFURIZED FATTY OIL
CAS:68991-19-5
Fraction by Wt: 1-3.99%

Ingred Name:SUPP DATA:ATTN SHOULD BE SOUGHT EVEN IF INJECTION INJURY APPEARS TO BE MINOR.
RTECS #:9999999ZZ

Ingred Name:FIRST AID PROC:MATL INTO SKIN, IF NOT PROPERLY TREATED CAN CAUSE SEVERE INJURY. MOST DMG OCCURS DURING FIRST (SEE
ING 9)
RTECS #:9999999ZZ

Ingred Name:ING 8:FEW HRS. FAILURE TO DEBRIDE WOUND OF ALL RESIDUAL MATL CAN RESULT IN DISFIGUREMENT, LOSS OF FUNCTION, (SEE ING 10)
RTECS #:9999999ZZ

Ingred Name:ING 9:OR EVEN REQ AMPUTATION OF AFFECTED AREA. EXTENT OF INJURY CANNOT BE DETERMINED BY EXAMINING WOUND. (SEE ING 11)
RTECS #:9999999ZZ

Ingred Name:ING 10:X-RAY MAY REVEAL PRESENCE OF GAS IN TENDON SHEATHS OR SOFT TISS. REMOVE & DRY-CLEAN/LAUNDER CLTHG (SEE ING 12)
RTECS #:9999999ZZ

Ingred Name:

ING 11:SOAKED/SOILED W/ MATL BEFORE REUSE. DRY CLEANING OF
CONTAMD CLTHG MAY BE MORE EFFECTIVE THAN NORM (SEE ING 13)
RTECS #:9999999ZZ

Ingred Name:ING 12:LAUNDERING. INFORM INDIVIDUALS RESPONSIBLE FOR
CLEANING OF POTENTIAL HAZARDS ASSOC W/HNDLG CONTAMD CLOTHING.
RTECS #:9999999ZZ

Ingred Name:WASTE DISP METH:TRANSFORMATIONS, MIXTURES, PROCESSES, ETC.,
MAY RENDER RESULTING MATERIALS HAZARDOUS.
RTECS #:9999999ZZ

Ingred Name:OTHER PREC:OR HEAT. KEEP CNTNR CLOSED & DRUM BUNGS IN
P
LACE. INGRED 2 SUBJECT TO REPORTING REQUIREMENTS OF (SEE ING 16)
RTECS #:9999999ZZ

Ingred Name:ING 15:SARA TITLE III, SEC 313. CONTAINS MICHIGAN CRITICAL
MATERIALS:0.17% LITHIUM; 0.14% ZINC.
RTECS #:9999999ZZ

Ingred Name:EYE PROT:MAY ADD FULL LENGTH FACESHIELD TO GOGGLES .
RTECS #:9999999ZZ

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicit
y:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE:EYE:MAY CAUSE IRRIT, EXPERIENCED
AS MILD DISCOMFORT & SEEN AS SLIGHT EXCESS REDNESS. SKIN:NO ADVERSE
EFTS EXPECTED FROM ABSORP OF MATL. BRIEF CNTCT MAY CAUSE SLIGHT
IRRIT. PRLNGD CNTCT, AS W/CLT HG WETTED W/MATL, MAY CAUSE MORE
SEVEREIRRIT & DISCOMFORT, SEEN AS LOCAL REDNESS & SWELLING. (SEE
EFTS OF OVEREXP)
Explanation of Carcinogenicity:NOT RELEVANT
Effects of Overexposure:HLTH HAZ:INHAL:PROD NOT VOLAT AT AM
BIENT TEMPS.
NO ADVERSE EFTS EXPECTED FROM VAP GENERATED AT AMBIENT TEMPS.
INGEST:NO ADVERSE EFTS EXPECTED. IF MORE THAN SEVERAL MOUTHFULS
SWALLOWED, ABDOM DISCOMFOR T, NAUSEA & DIARR MAY OCCUR.
CHRONIC:NOADVERSE EFTS ANTICIPATED. MATL FROM HIGH PRESS EQUIP,
PINHOLE LEAKS, (SUPP DATA)
Medical Cond Aggravated by Exposure:BECAUSE OF ITS IRRITATING
PROPERTIES, REPEATED SKIN CONTACT MAY AGGRAVATE AN EXISTING
DERMATITIS (SKIN CONDITION).

========== First Aid

Measures ==========

First Aid:EYE:IMMED FLUS W/PLENTY OF WATER FOR AT LEAST 15 MIN. HOLD LIDS APART WHILE FLUSHING TO RINSE ENTIRE SURFACE. GET MD. SKIN:WASH W/PLENTY OF SOAP & WATER FOR SEVERAL MIN. GET MD IF IRRIT DEVELOPS/PERSI STS. INGEST:IF MORE THAN SEVERAL MOUTHFULS SWALLOWED, GIVE 2 GLASSES OF WATER (16 OZ). GET MD. INHAL:IF IRRIT OR DROWSINESS OCCURS, REMOVE TO FRESH AIR. NOTE TO MD:HIGH PRESS INJECTION OF (SEE ING 8)

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

Flash Point:N/K (GREASE)
Extinguishing Media:WATER SPRAY, DRY CHEMICAL, FOAM OR CARBON DIOXIDE. WATER OR FOAM MAY CAUSE FROTHING.
Fire Fighting Procedures:WEAR NIOSH/MSHA APPRVD SCBA & FULL PROT EQUIP . USE WATER TO COOL FIRE-EXPOSED CNTNRS. IF LEAK/SPILL NOT IGNITED, USE WATER SPRAY TO DISPERSE (SUPP DATA)
Unusual Fire/Explosion Hazard:NONE.

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

Spill Release Procedures:VENT A
REA. AVOID BRTHG VAPOR. USE NIOSH/MSHA APPRVD SCBA OR SUPPLIED-AIR FOR LG SPILLS OR CONFINED AREAS. CONTAIN SPILL IF POSS. WIPE UP OR ABSORB ON SUITABLE MATL & SHOVEL UP. PVNT ENTRY INTO SEWERS & WATERWAYS. AVOID CNTCT W/SKIN, EYES OR CLTHG.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:MINIMUM FEASIBLE HNDLG TEMPS SHOULD BE MAINTAINED. PERIODS OF EXPOS TO HIGH TEMPS SH
OULD BE MINIMIZED.
WATER CONTAMINATION SHOULD BE AVOIDED.
Other Precautions:MISUSE OF EMPTY CNTNRS CAN BE HAZ. EMPTY CNTNRS CAN BE HAZ IF USED TO STORE TOX, FLAMM, OR REACTIVE MATLS. CUTTING/WELDING OF EMPTY CNTNRS MIGHT CAUSE FIRE, EXPLO/TOX FUMES FROM RESIDUES. DO NOT PRESS URIZE/EXPOSE TO OPEN FLAME (SEE ING 15)

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

Respiratory Protection:AIRBORNE CONCS SHOULD BE KEPT TO LOWEST LEVELS POSS. IF VAPOR/MIST/DUS

T GENERATED,USE NIOSH/MSHA APPRVD RESP AS
APPROP. SUPPLIED AIR RESP PROT SHOULD BE USED FOR CLEANING LG
SPILLS/UPON ENTRY INTO TAN KS, VESSELS OR OTHER CONFINED SPACES.
Ventilation:ADEQUATE VENTILATION TO MEET COMPONENT OCCUPATIONAL
EXPOSURE LIMITS.
Protective Gloves:IMPERVIOUS GLOVES .
Eye Protection:CHEMICAL WORKERS GOGGLES, (SEE ING 17)
Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.
Work Hygienic Practices:WASH EXPOSED SKIN SEVERAL TIMES DAILY W/SOAP &
WATER. SOILE
D WORK CLTHG LAUNDERED/DRY-CLEANED AT LEAST ONCE A
WEEK.
Supplemental Safety and Health
FIRE FIGHT PROC:VAPS & TO PROVIDE PROT FOR PERSONS TRYING TO STOP LEAK.
EFTS OF OVEREXP:OR HIGH PRESS LINE FAILURE CAN PENETRATE SKIN &, IF
NOT PROPERLY TREATED, CAN CAUSE SEVERE INJURY, INCLDG DISFIG
UREMENT, LOSS OF FUNCTION OR EVEN REQ AMPUTATION OF AFFECTED AREA.
TO PVNT SUCH SERIOUS INJURY, IMMED MED (SEE ING 7)

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

Va
por Pres:NEGLIGIBLE
Solubility in Water:NEGLIGIBLE.
Appearance and Odor:DARK GRAY LIQUID.

========== Stability and Reactivity Data ==========

Stability Indicator/Materials to Avoid:YES
REACTS VIOLENTLY W/STRONG OXIDIZERS.
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:TOX LEVELS OF CO, CO*2, IRRIT
ALDEHYDES & KETONES & COMBUST PRODS/CMPDS OF MOLYBDENUM, ZINC,
LITHIUM,SULFUR, PHOSPHORUS.

========== Disposal Consi
derations ==========

Waste Disposal Methods:DOES NOT MEET RCRA CRITERIA OF HAZARDOUS WASTE
IF DISCARDED IN PURCHASED FORM. UNDER RCRA, IS RESPONSIBILITY OF
USER TO DETERMINE AT TIME OF DISPOSAL, WHETHER PRODUCT MEETS RCRA
CRITERIA FOR HAZ WASTE . THIS IS BECAUSE PROD USES, (SEE ING 14)

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