

TEXACO -- 02317 MULTIGEAR LUBT EP SAE 85W-140 -- 9150-01-035-5395  
===== Product Identification =====

Product ID:02317 MULTIGEAR LUBT EP SAE 85W-140

MSDS Date:06/21/1989

FSC:9150

NIIN:01-035-5395

MSDS Number: BXJWJ

=== Responsible Party ===

Company Name:TEXACO

Box:509

City:BEACON

State:NY

ZIP:12508

Country:US

Info Phone Num:914-831-3400 EXT 204

Emergency Phone Num:800-424-9300 (CHEMTREC)

Preparer's

Name:M.J. VON ALLMEN

CAGE:4B131

=== Contractor Identification ===

Company Name:AVCO CORP (CAGE IS OBSOLETE)

City:CINCINNATI

State:OH

ZIP:45200

Country:US

Phone:NONE

CAGE:4B131

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

Ingred Name:MINERAL OIL; (HYDROTREATED C25 BRIGHT STOCK-BASED  
LUBRICATING OIL) % WT: 80-94.99

CAS:72623-83-7

Fraction by Wt: 20 G/KG (SIMILAR PROD)

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:N

O OSHA:NO

Health Hazards Acute and Chronic:ACUTE: EYES: BELIEVED TO CAUSE  
SLIGHT-MODERATE IRRITATION. SKIN: BELIEVED TO BE SLIGHTLY  
IRRITATING WITH POSSIBLE REDNESS, EDEMA OR DRYING OF SKIN.  
INHALATION: VAPORS OR MIST IN EXCESS OF PERMISSIBLE CONCENTRATIONS  
MAY CAUSE IRRITATION (NOSE/THROAT), HEADACHE, NAUSEA AND  
DROWSINESS. CHRONIC: NOT DETERMINED.

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:SEE HEALTH HAZARDS.

Medical Cond Aggravated by Exposure:NON

E SPECIFIED BY MANUFACTURER.

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

First Aid:INGEST: CALL MD IMMEDIATELY . EYES: FLUSH WITH WATER FOR AT  
LEAST 15 MINUTES. SKIN: WASH EXPOSED AREAS WITH SOAP AND WATER.  
INHAL: IF IRRITATION OR DROWSINESS OCCURS, REMOVE TO FRESH AIR.

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

Flash Point Method:COC

Flash Point:385F,196C

Extinguishing Media:ACCORDING TO NFPA GUIDE, USE WATER SPRAY, DRY  
CHEMICAL

, FOAM OR CARBON DIOXIDE.

Fire Fighting Procedures:NIOSH/MSHA APPRVD SCBA & FULL PROT EQUIP.

WATER/FOAM MAY CAUSE FROTHING. USE WATER TO COOL FIRE-EXPOS CNTNRS.

IF LEAK/SPILL HAS NOT IGNITED, USE (SUPDAT)

Unusual Fire/Explosion Hazard:NONE.

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

Spill Release Procedures:AVOID CONTACT WITH EYES. CONTAIN SPILL IF  
POSSIBLE. WIPE UP OR ABSORB ON SUITABLE MATERIAL AND SHOVEL UP.  
TRANSPORTATION SPILLS CALL CHEMTREC, 800-4  
24-9300.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:MIN FEASIBLE HNDLG TEMPS SHOULD BE  
MAINTAINED. PERIODS OF EXPOS TO HIGH TEMP SHOULD BE MINIMIZED.  
WATER CONTAM SHOULD BE AVOIDED.

Other Precautions:CAUTION! MAY CAUSE IRRIT TO EYES & SKIN. AVOID CNTCT  
W/EYES & PRLNG CNTCT W/SKIN. WASH THORO AFTER HNDLG. MISUSE OF  
EMPTY CNTNRS CAN BE HAZ. EMPTY CNTNRS CAN BE HAZ IF USED  
TO STORE

TOX/FLAM/REACTIVE MATLS. CUTTING/WELDING OF EMTPY (ING 4)

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

Respiratory Protection:IF VAPOR, MIST OR DUST IS GENERATED IN EXCESS OF  
PERMISSIBLE CONCENTRATIONS, USE RESPIRATOR APPROVED BY NIOSH/MSHA.

Ventilation:ADEQUATE TO MEET COMPONENT PERMISSIBLE CONCENTRATIONS.

Protective Gloves:IMPERVIOUS GLOVES .

Eye Protection:ANSI APPRVD CHEM WORKERS GOGGLES .

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

W

ork Hygienic Practices:EXPOS EMPLOYEES SHOULD EXERCISE REASONABLE PERSONAL CLEANLINESS; THIS INCL CLEANSING EXPOS SKIN AREAS SEVERAL (ING 6)

Supplemental Safety and Health

FIRE FIGHT PROC: WATER SPRAY TO DISPERSE VAPS & TO PROVIDE PROT FOR PERS ATTEMPTING TO STOP LEAK. WASTE DISP METH: MAY RENDER RESULTING MATL HAZ. PROD HAS BEEN EVALUATED FOR RCRA CHARACTS & DOES NOT MEET CRITERIA OF HAZ WASTE IF DISCARDED IN ITS PURCHASED FORM.

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

HCC:V6

Boiling Pt:B.P. Text:615F,324C

Spec Gravity:0.9117 (H\*2O=1)

Appearance and Odor:RED, GREEN BLOOM.

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE, ALDEHYDES AND KETONES, COMBUSTION PRODUCTS OF NITROGEN AND SULFUR.

=====  
Disposal Considerations  
=====

Waste Disposal Methods:DISP MUST BE I/A/W FED, STATE & LOC REGS. UNDER RCRA, IT IS RESPONSIBILITY OF USER OF PRODS TO DETERM, AT TIME OF DISP, WHETHER PROD MEETS RCRA CRITERIA FOR HAZ WASTE. THIS IS BECAUSE PROD USES, TRANSFORMATIONS, MIX, PROCESSES, ETC. (SUPDAT)

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever,

expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.