

TEXACO INC CORPORATE HQ -- 02316 MULTIGEAR LUBT EP SAE 80 W-90 -- 9150-00-001-9395
===== Product Identification =====

Product ID:02316 MULTIGEAR LUBT EP SAE 80 W-90

MSDS Date:03/12/1991

FSC:9150

NIIN:00-001-9395

MSDS Number: BMWWMZ

=== Responsible Party ===

Company Name:TEXACO INC CORPORATE HQ

Address:2000 WESTCHESTER AVE

City:WHITE PLAINS

State:NY

ZIP:10604

Country:US

Info Phone Num:914-831-3400

,914-838-7204

Emergency Phone Num:914-831-3400 ,EXT.406

CAGE:59595

=== 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

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

Ingred Name:ADDITIVES CONTAINING B,N,P,S

Fraction by Wt: 4-10.99%

Other REC Limits:NONE SPECIFIED

Ingred Name:MINERAL OIL/SOLVENT-DEWAXED HEAVY PARAFFINIC PETROLEUM
DISTILLATES

CA

S:64742-65-0
RTECS #:PY8038500
Fraction by Wt: 35-49.9%
Other REC Limits:NONE SPECIFIED
OSHA PEL:5 MG/M3 AS OIL MIST
ACGIH TLV:5 MG/M3 AS OIL MIST

Ingred Name:HYDROTREATED C25 BRIGHT STOCK BASED LUBRICATING OIL
CAS:72623-83-7
Fraction by Wt: 35-49.9%
Other REC Limits:NONE SPECIFIED
OSHA PEL:5 MG/M3 AS OIL MIST
ACGIH TLV:5 MG/M3 AS OIL MIST

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

LD50 LC50 Mixture:LD50 (ORAL RAT) IS > 2,000 MG/KG
Routes of Entry: Inhalation:YES Sk
in:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE-INHALE:VAPORS/MISTS MAY CAUSE
NOSE & THROAT IRRITATION,HEADACHE,NAUSEA & DROWSINESS.ORAL:NO
ADVERSE EFFECTS.EXCESS AMOUNTS MAY CAUSE NAUSEA &
DIARRHEA.SENSITIZATION IS UNKNOWN.SKIN:DEFATTING & DRYNESS.EYE:MAY
CAUSE IRRITATION.CHRONIC-NO ADVERSE EFFECTS ANTICIPATED.INJECTION
OF OIL UNDER SKIN MAY CAUSE INJURY.
Effects of Overexposure:INHALATION OF VAPORS/MISTS MAY
CAUSE NOSE &
THROAT IRRITATION, HEADACHE, NAUSEA & DROWSINESS. ORALLY HAS NO
ADVERSE EFFECTS.BUT, EXCESS AMOUNTS MAY CAUSE NAUSEA & DIARRHEA.
SENSITIZATION IS UNKNOWN. MAY CAUSE SKIN DRYNESS. MAY CAUSE EYE
IRRITATION.
Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN DISORDERS MAY BE
MORE SUSCEPTIBLE TO THIS MATERIAL.

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

First Aid:GET MEDICAL ATTENTION IF SYMPTOMS PERSIST.SKIN:WASH WITH SOAP
& WATER.
EYE:FLUSH WITH WATER FOR 15 MINUTES,HOLDING EYELIDS
OPEN.INHALED:REMOVE TO FRESH AIR & PROVIDE OXYGEN/CPR IF
NEEDED.ORAL:IF MORE THAN SEVERAL MOUTHFULS HAVE BEEN SWALLOWED &
CONSCIOUS, DRINK TWO GLASSES OF WATER & CALL PHYSICIAN.

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

Flash Point Method:COC
Flash Point:420F,216C
Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY
CHEMICAL. WATER SPRAY OR FOAM MAY CAUSE FROTHING.
Fire Fighting Procedure

s:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS IN + PRESSURE MODE. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:ELIMINATE ALL SOURCES OF IGNITION.STOP LEAK.DIKE THE SPILLS.USE PUMP TO TRANSFER LARGE SPILLS TO CONTAINER FOR DISPOSAL.REMAINING LIQUID/SMALL SPILLS CAN BE TAKEN UP ON SAND,CLAY,EARTH & SHOVELD INTO CONTAINERS.PREVENT RUN-OFF TO ENTER WATERWAYS.

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

Handling and Storage Precautions:STORAGE-STORE IN COOL PLACE.KEEP AWAY FROM HEAT,FLAME & STRONG OXIDANTS.
Other Precautions:PERIODS OF EXPOSURE TO HIGH TEMPERATURES SHOULD BE MINIMIZED. WATER CONTAMINATION SHOULD BE AVOIDED. DO NOT BREATHE MISTS OR VAPORS. DO NOT GET IN EYE, ON SKIN OR ON CLOTHING.

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

Respiratory Protection:NON REQUIRED UNDER NORMAL CONDITIONS. IF HIGH VAPOR OR MIST CONCENTRATIONS EXPECTED, USE NIOSH-APPROVED RESPIRATOR FOR ORGANIC VAPORS AND MISTS.
Ventilation:MECHANICAL VENTILATION/LOCAL EXHAUST
Protective Gloves:IMPERVIOUS
Eye Protection:CHEMICAL GOGGLES/SAFETY GOGGLES
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
Spec Gravity:0.8961
Viscosity:14.2 CST@100C
Appearance and Odor:RED, GREEN LIQUID
Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS
Stability Condition to Avoid:EXTREME HEAT, OPEN FLAMES
Ha

zardous Decomposition Products:FUMES, SMOKE, CARBON MONOXIDE, CARBON DIOXIDE, ALDEHYDES, KETONES, AND COMBUSTION PRODUCTS OF BORON, NITROGEN, P, SULFUR

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

Waste Disposal Methods:WASTE CLASSIFICATION: PRODUCT HAS BEEN EVALUATED FOR RCRA CHARACTERISTICS AND DOES NOT MEET CRITERIA OF A HAZARDOUS WASTE IF DISCARDED IN ITS PURCHASED FORM. CHECK LOCAL, STATE AND FEDERAL REGULATIONS .

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