

TEXACO INC CORPORATE HQ -- 02316 MULTIGEAR LUBT EP SAE 80W-90 -- 9150-01-313-2191  
===== Product Identification =====

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

MSDS Date:09/18/1991

FSC:9150

NIIN:01-313-2191

MSDS Number: BNBWY

=== Responsible Party ===

Company Name:TEXACO INC CORPORATE HQ

Address:2000 WESTCHESTER AVE

City:WHITE PLAINS

State:NY

ZIP:10604

Country:US

Info Phone Num:914-838-7509

Eme

Agency Phone Num:914-831-3400/800-424-9300(CHEMTREC)

CAGE:59595

=== Contractor Identification ===

Company Name:SALATHE OIL CO INC

Address:2226 PETERS RD

Box:City:HARVEY

State:LA

ZIP:70058

Country:US

Phone:504-366-4542

CAGE:0T5C6

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:MINERAL OIL, PETROLEUM DISTILLATES, SOLVENT-

DEWAXED HEAVY

PARAFFINIC

CAS:64742-65-0

RTECS #:PY8038500

Fraction by Wt: 35 - 50%

Other REC Limits:NONE SPECIFIED

ACGIH TLV:5 MG/M3 (OIL MIST)

Ingred Name:HYDROTREATED C25 BRIGHT STOCK BASED LUBRICATING OIL

CAS:72623-83-7

Fraction by Wt: 35 - 50%

Other REC Limits:5 MG/M3 OIL MIST

Ingred Name:ADDITIVE PACKAGE CONTAINING BORON, NITROGEN, PHOSPHORUS AND  
SULFUR

Fraction by Wt: 4 - 11%

Other REC Limits:NONE SPECIFIED

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

LD

50 LC50 Mixture:>2.0 G/KG ORAL LD50 RAT

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EYE IRRITATION, SKIN IRRITATION,  
NOSE/THROAT IRRITATION, GASTROINTESTINAL IRRITATION, CENTRAL  
NERVOUS SYSTEM DISTURBANCES.

Explanation of Carcinogenicity:PRODUCT CONTAINS NO INGREDIENTS  
CURRENTLY CLASSIFIED AS CARCINOGENIC BY NTP, IARC OR OSHA.

Effects of Overexposure:EYE IRRITATION, REDNESS OF EYES, SKI

N

IRRITATION, REDNESS AND SWELLING OF SKIN, NOSE/THROAT IRRITATION,  
HEADACHE, NAUSEA, DROWSINESS, ABDOMINAL DISCOMFORT, DIARRHEA.

Medical Cond Aggravated by Exposure:BECAUSE OF ITS IRRITATING  
PROPERTIES, REPEATED SKIN CONTACT MAY AGGRAVATE AND EXISTING  
DERMATITIS.

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

First Aid:EYES: IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR 15  
MINUTES. GET MEDICAL ATTENTION. SKIN: WASH WITH PLENTY OF SOAP AND  
WATER.

GET MEDICAL ATTENTION IF IRRITATION DEVELOPS. INGESTION:  
GIVE TWO GLASSES OF WATER. GET MEDICAL ATTENTION. INHALATION: IF  
IRRITATION, HEADACHE, NAUSEA OR DROWSINESS OCCURS, REMOVE TO FRESH  
AIR. GET MEDICAL ATTENTION IF BREATHING BECOMES DIFFICULT OR  
SYMPTOMS PERSIST.

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

Flash Point Method:COC  
Flash Point:420F,216C  
Lower Limits:NOT GIVEN  
Upper Limits:NOT GIVEN  
Extinguishing Media:WATER SPRAY, DRY CHEMICAL, FOAM  
OR CARBON DIOXIDE.

WATER OR FOAM MAY CAUSE FROTHING.

Fire Fighting Procedures:USE WATER TO COOL FIRE-EXPOSED CONTAINERS. IF  
A LEAK OR SPILL HAS NOT IGNITED, USE WATER SPRAY TO DISPERSE THE  
VAPORS AND TO PROVIDE PROTECTION FOR PERSONNEL.

Unusual Fire/Explosion Hazard:NONE.

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

Spill Release Procedures:VENTILATE AREA. AVOID BREATHING VAPOR. CONTAIN  
SPILL IF POSSIBLE. WIPE UP OR ABSORB ON SUITABLE MATERIAL AND  
SHO

VEL UP. PREVENT ENTRY INTO SEWERS AND WATERWAYS. AVOID CONTACT  
WITH SKIN, EYES OR CLOTHI NG.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:MINIMUM FEASIBLE HANDLING TEMPERTURES  
SHOULD BE MAINTAINED. PERIODS OF EXPOSURE TO HIGH TEMPERATURES  
SHOULD BE MINIMIZED.

Other Precautions:WATER CONTAMINATION SHOULD BE AVOIDED.

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

Respiratory Protection:AIRBORNE CONCENTRATIONS SHOULD BE KEPT TO LOWEST  
LEVELS POSSIBLE. IF VAPOR, MIST OR DUST IS GENERATED, USE  
RESPIRATOR APPROVED BY MSHA OR NIOSH AS APPROPRIATE.

Ventilation:ADEQUATE TO MEET COMPONENT OCCUPATIONAL EXPOSURE LIMITS

Protective Gloves:NONE SPECIFIED BY MANUFACTURER.

Eye Protection:CHEMICAL-TYPE GOGGLES, FACE SHIELD

Other Protective Equipment:EMERGENCY EYEWASH STATION, SHOWER

Work Hygienic Practices:WORKERS SHOULD WASH EXPOSED SKIN SEVERAL TIMES

DAILY WITH SOAP AND WATER.

Supplemental Safety and Health

SOILED WORK CLOTHING SHOULD BE LAUNDERED OR DRY-CLEANED AT LEAST ONCE A WEEK. MISUSE OF EMPTY CONTAINERS CAN BE HAZARDOUS. EMPTY CONTAINERS CAN BE HAZARDOUS IF USED TO STORE TOXIC, FLAMMABLE OR REACTIVE MATERIALS CUTTING OR WELDING OF EMPTY CONTAINERS MAY CAUSE FIRE, EXPLOSION OR TOXIC FUMES FROM RESIDUE.

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

HCC:V6

Spec Gravity:0.8961

Appearance and Od

or:RED, GREEN BLOOM.

Percent Volatiles by Volume:100 %

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE, IRRITATING ALDEHYDES AND KETONES AND COMPOUNDS OF BORON, NITROGEN, PHOSPHORUS, SULFUR.

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

Waste Disposal

Methods:THIS PRODUCT HAS BEEN EVALUATED FOR RCRA

CHARACTERISTICS AND DOES NOT MEET THE CRITERIA OF A HAZARDOUS WASTE IF DISCARDED IN TIS PURCHASED FORM. DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS.

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