

TEXACO INC CORPORATE HQ -- 01893 TDH-OIL -- 9150-01-177-9438

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

Product ID:01893 TDH-OIL

MSDS Date:01/04/1995

FSC:9150

NIIN:01-177-9438

MSDS Number: BXQQQ

=== 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:914-831-34

00 ,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

Company Name:TEXACO REFINING AND MARKETING INC

Address:1111 RUSK ST

Box:City:HOUSTON

State:TX

ZIP:77002-3310

Country:US

Phone:713-650-5206

CAGE:2R503

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

Ingred Name:MINERAL OIL, PETROLEUM DISTILLATE, SOLVENT DEWAXED (MILD),  
HEA

VY PARAFFINIC  
CAS:64742-65-0  
RTECS #:PY8038500  
Fraction by Wt: 35-50%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:DISTILLATES, SOLVENT-DEWAXED LIGHT PARAFFINIC  
CAS:64742-56-9  
RTECS #:PY8039500  
Fraction by Wt: 35-50%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:300 PPM  
ACGIH TLV:300 PPM

Ingred Name:MINERAL OIL, PETROLEUM DISTILLATES, HYDROTREATED  
(MILD), HEAVY PARAFFINIC  
CAS:64742-54-7  
RTECS #:PY8035500  
Fraction by Wt: 3-10%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:5 MG/M3 (OIL MIST)  
ACGIH  
TLV:5 MG/M3 (OIL MIST)

Ingred Name:PHOSPHORODITHOIC ACID, O-O-D1 C1-14-ALKYL ESTERS, ZINC  
SALTS (2:1) (ZDDP)  
CAS:68649-42-3  
Fraction by Wt: 1-3%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:ADDITIVES  
Fraction by Wt: 1-3%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:MINERAL OIL  
CAS:64742-53-6  
RTECS #:PY8036000  
Fraction by Wt: 1-3%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:5 MG/M3 (OIL MIST)  
ACGIH TLV:5 MG/M3 (OIL MIST)

Ingred Name:METHACRYLIC ACID, COPOLYMER OF BUTYL, LAURYL & STEARYL

ESTERS

CAS:68516-84-7

Fraction by Wt: 1-3%

Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:ORAL LD50 (RAT) IS >5.00 G/KG

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

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

Health Hazards Acute and Chronic:ACUTE: EYES-MAY CAUSE MINIMAL IRRITATION. SKIN-BRIEF CONTACT MAY CAUSE SLIGHT IRRITATION. INHALATION-MAY CAUSE TEMPORARY IRRITATION OF THE NOSE AND THROAT.

CHRONIC: NO ADVERSE EFFECTS HAVE BEEN DOCUMENTED IN HUMANS AS A RESULT OF CHRONIC EXPOSURE.

Explanation of Carcinogenicity:NOT CARCINOGENIC.

Effects of Overexposure:EYES-MAY EXPERIENCE TEMPORARY DISCOMFORT.

SKIN-LOCAL REDNESS AND SWELLING. INHALATION-HEADACHE, NAUSEA AND DROWSINESS. INGESTION-ABDOMINAL DISCOMFORT, NAUSEA AND DIARRHEA MAY OCCUR.

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

DERMATITIS.

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

First Aid:EYES-FLUSH WITH WATER FOR SEVERAL MIN. GET MEDICAL AID.

SKIN-WASH SKIN WITH PLENTY OF SOAP & WATER FOR SEVERAL MIN. GET MEDICAL AID. INGESTION-IF MORE THAN SEVERAL MOUTHFULS ARE SWALLOWED, GIVE 2 GLASSES OF WATER (16 OZ) GET MEDICAL AID.

INHALATION-REMOVE TO FRESH AIR. GET MEDICAL AID IF BREATHING BECOMES DIFFICULT OR RESPIRATORY IRRITATION PERSISTS.

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

Flash Point Method:COC

Flash Point:380F,193C

Extinguishing Media:USE WATER SPRAY, DRY CHEMICAL, FOAM, OR CARBON DIOXIDE TO EXTINGUISH FLAMES. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.

Fire Fighting Procedures:WATER OR SPRAY MAY CAUSE FROTHING. NO SPECIAL EQUIPMENT OR PROCEDURES REQUIRED FOR FIREFIGHTERS.

Unusual Fire/Explosion Hazard:HYDROGEN SULFIDE MAY BE RELEASED IF OVERHEATED.

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

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Spill Release Procedures:VENTILATE AREA. AVOID BREATHING VAPOR. WEAR APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT, INCLUDING RESPIRATORY PROTECTION. CONTAIN SPILL IF POSSIBLE. WIPE UP OR ABSORB ON SUITABLE MATERIAL AND SHOVEL UP PREVENT ENTRY INTO SEWERS & WATERWAYS.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

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

Other Precautions:AVOID CONTACT WITH SKIN, EYES OR CLOTHING.

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

Respiratory Protection:IF EXPOSURE LIMITS ARE EXCEEDED, USE APPROPRIATE NIOSH OR MSHA APPROVED AIR PURIFYING OR AIR SUPPLIED RESPIRATOR AFTER DETERMINING THE AIRBORNE CONCENTRATION OF THE CONTAMINANT.

Ventilation:ADEQUATE TO MEET COMPONENT OCCUPATIONAL EXPOSURE LIMITS.

Protective Gloves:WASH EXPOSED SKIN SEVERAL TIMES DAILY.

Eye Protection:SAFETY GLASSES, CHEMICAL TYPE GOGGLES.

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:SOILED WORK CLOTHING SHOULD BE LAUNDERED OR DRY CLEANED.

Supplemental Safety and Health

NONE

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

HCC:V6

Spec Gravity:0.8927

Viscosity:9.1 CST

Solubility in Water:NOT DETERMINED

Appearance and Odor:DARK RED LIQUID. PETROL EUM OIL ODOR.

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

Stability Indicator/Materials to Avoid:YES STRONG OXIDIZERS.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:TOXIC LEVELS OF CARBON MONOXIDE, CARBON DIOXIDE, IRRITATING ALDEHYDES & KETONES & COMBUSTION PRODUCTS OF ZINC, 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 ITS PURCHASED FORM. UNDER RCRA IT IS THE RESPONSIBILITY OF THE USER TO DETERMINE AT THE POINT OF DISPOSAL IF ITS HAZARDOUS.

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