

TEXACO REFINING AND MARKETING INC. -- 01893 TDH OIL -- 9150-01-177-9438

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Product Identification
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Product ID:01893 TDH OIL

MSDS Date:02/29/1996

FSC:9150

NIIN:01-177-9438

MSDS Number: CDVQV

=== Responsible Party ===

Company Name:TEXACO REFINING AND MARKETING INC.

Address:1111 RUSK STREET

City:HOUSTON

State:TX

ZIP:77002-3310

Country:US

Info Phone Num:713-650-5206

Emergency Phone Num:713-65

0-5206, CHEMTREC 800-424-9300

CAGE:2R503

=== Contractor Identification ===

Company Name:GREGG COUNTY OIL CO

Box:UNKNOW

CAGE:0T186

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

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Composition/Information on Ingredients
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Ingred Name:CATALYTIC DEWAXED LIGHT PETROLEUM PARAFFIN OIL OR KEROSENE
1-K

CAS:64742-71-8

RTECS #:PY8046000

Fraction by Wt: 35-49.9%

Other REC Li

imits:NONE RECOMMENDED

Ingred Name:DISTILLATES, SOLVENT-DEWAXED LIGHT PARAFFINIC

CAS:64742-56-9

RTECS #:PY8039500

Fraction by Wt: 35-49.9%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:300 PPM

ACGIH TLV:300 PPM

Ingred Name:MINERAL OIL, HYDROTREATED (SEVERE), PETROLEUM DISTILLATE,
HEAVY PARAFFINIC

CAS:64742-54-7

RTECS #:PY8035501

Fraction by Wt: 3-9.99%

Other REC Limits:NONE RECOMMENDED

Ingred Name:ADDITIVES

Fraction by Wt: 1-2.99%

Other REC Limits:NONE RECOMMENDED

Ingred Name:PHOSPHORODITHOI

C ACID, O-O-D1 C1-14-ALKYL ESTERS, ZINC
SALTS (2:1) (ZDDP)

CAS:68649-42-3

Fraction by Wt: 1-2.99%

Other REC Limits:NONE RECOMMENDED

Ingred Name:HYDROTREATED LIGHT NAPHTHENIC PETROLEUM DISTILLATES OR
MINERAL OIL

CAS:64742-53-6

RTECS #:PY8036000

Fraction by Wt: 1-2.99%

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 WITH 3-DIMETHYL-AMINOPROPYLMETHACRYLAMIDE

CAS:5

0867-55-5

Fraction by Wt: 1-2.99%

Other REC Limits:NONE RECOMMENDED

===== 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: MAY CAUSE MINIMAL EYE

IRRITATION. BRIEF CONTACT MAY CAUSE SLIGHT SKIN IRRITATION.

INHALATION MAY CAUSE TEMPORARY IRRITATION OF THE NOSE AND THROAT.

NO A

DVERSE EFFECTS HAVE BEEN DOCUMENTED IN HU MANS AS A RESULT OF
CHRONIC EXPOSURE.

Explanation of Carcinogenicity:NO INGREDIENT OF A CONCENTRATION OF 0.1%
OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.

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 IRRITATIN

G

PROPERTIES, REPEATED SKIN CONTACT MAY AGGRAVATE AN EXISTING
DERMATITIS.

===== 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 GLAS SES OF WATER (16 OZ). GET MEDICAL AID.

INHALATION-REMOVE TO FRESH AIR. GET MEDICAL AID IF BREATHING

BECOMES DIFFICUL

T OR RESPIRATORY IRRITATION PERSISTS.

===== 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

CANS.

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

OV

ERHEATED.

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

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. UNDER EXTREME TEMPERATURES OR EXTENDED STORAGE PERIODS, HYDROGEN SULFIDE GAS MAY ACCUMULATE IN THE HEADSPACE OF THE CONTAINER.

===== 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

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

HCC: V6

Spec Gravity: 0.8927

Viscosity: 9.1 CST

Solubility in Water: NOT DETERMINED

Appearance and Odor: DARK RED LIQUID. PETROLEUM 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.

Conditions to Avoid Polymerization:DOES NOT OCCUR.

===== 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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h this information by the compiling agencies):

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