

TEXACO LUBRICANTS CO,DIV TEXACO REFINING & MARKET -- 01537 AIRCRAFT HYDRAULIC OIL 15
-- 9150-00-223-4134

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

Product ID:01537 AIRCRAFT HYDRAULIC OIL 15

MSDS Date:12/19/1996

FSC:9150

NIIN:00-223-4134

MSDS Number: CGMTN

=== Responsible Party ===

Company Name:TEXACO LUBRICANTS CO,DIV TEXACO REFINING & MARKET

Box:4427

City:HOUSTON

State:TX

ZIP:77210-4427

Country:US

Info Phone Num:800-782-7052/914-838-7204

Emergency Phone Num:914-831-

3400/ CHEMTREC 800-424-9300

Preparer's Name:MANAGER, PRODUCT SAFETY

CAGE:OTTJ3

=== Contractor Identification ===

Company Name:TEXACO LUBRICANTS

Address:4164 E INNSLAKE DR

Box:4427

City:GLEN ALLEN

State:VA

ZIP:23060

Country:US

Phone:804-527-4311

CAGE:OTTJ3

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:HYDROTREATE

D MIDDLE PETROLEUM DISTILLATE;(SOLVENT REFINED
HYDROTREATED MIDDLE DISTILLATE)

CAS:64742-46-7

RTECS #:JN9379645

Fraction by Wt: 95-100%

Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:ORAL LD50(RAT):>5G/KG,PRACTICALLY NONTOX

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

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

Health Hazards Acute and Chronic:EYE:MINIMAL IRRIT,EXPERIENCED AS TEMP
DISCOMFORT.SK

IN:PROL/WIDESPREAD CONTACT RESULT IN ABSORPTION OF POT
HARMFUL AMTS OF MATL.PROLONG CONTACT W/WET

CLOTH-DEFATTING,IRRIT.INHAL:VAP/MIST IN EXCESS CONCE N IRRIT
NOSE/THROAT.PROL/REPEAT OVEREXPO-ABSORPTION OF HARMFUL
AMTS.INGEST:ABD DISCOMFORT,NAU,ASPIRATION HAZ (SIGN/SYM)

Explanation of Carcinogenicity:PER MSDS:MIDDLE DISTILLATED HAVE CAUSE
SKIN CANCER IN LAB ANIMALS APPLIED REPEATED/LEFT IN PLACE BETWEEN
APPLICATIONS.

Effects of Overexposure:HEALTH HAZ:RESULTING IN LUNG DM

G.INTERFERE W/N

&/OR MUSCULAR FUNCTIONS BY INHIBITION OF ESTERASE.DISFIGUREMENT,
FUNCTION LOSS IF INJECTED. EYE IRRIT-TEMP DISCOMFORT.SKIN
DEFAT/IRRIT,LOC REDNESS W/POSS IBLE MILD DISCOMFORT.IRRIT
NOSE/THROAT,HEAD,NAU,DROWS.ABD DISCOMFORT,NAU,DIARR,ASPIRATION INTO
LUNGS RESULT IN LUNG DMG.

Medical Cond Aggravated by Exposure:REP OVEREXPO MAY AGGRAVATE/ENHANCE
EXISTING CNS DYSFUNCTION PROD BY DISORDERS KNOWN TO CAUSE CNS
EFFECTS/DMG(DIABETES, ALCOHOL/DRUG ABUSE,PARKINS

ON'S

DISEASE)DEFATTING PROPERT AGGRAVATE EXISTING DERM.

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

First Aid:EYE:FLUSH W/LOTS OF H2O FOR SEVERAL MINS. IRRIT PERSISTS GET
MED ATTN.SKIN:WASH W/LOTS OF SOAP/WATER TIL ALL TRACES OF MATL
REMOVED.REMOVE CONTAMIN CLOTH.IRRIT PERSISTS/CONTACT PROLONG GET
MED ATTN.IN GEST:GET IMMED MED ATTN.ONLY INDUCE VOMIT AS DIRECTED
BY DR. NEVER GIVE ANYTHING BY MOUTH IF
UNCONSC/CONVULSING.INHAL:IRRIT/HEAD/NAU/ DROW

S OCCURS MOVE TO FRESH
AIR.BREATH DIFF GET MED ATTN.(OTHER PRE

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

Flash Point Method:COC
Flash Point:>200F,>93C
Lower Limits:N/D
Upper Limits:N/D
Extinguishing Media:WATERSPRAY, DRY CHEM, FOAM, CO2.
Fire Fighting Procedures:WEAR FULL PROTECTIVE CLOTHING AND POSITIVE
PRESSURE BREATHING APPARATUS.
Unusual Fire/Explosion Hazard:NONE.

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

Spill Release Procedu
res:VENTILATE AREA.AVOID BREATH VAP.USE SCBA/
SUPPLIED AIR FOR LG SPILLS/CONFINED AREAS.CONTAIN IF POSSIBLE.WIPE
UP/ ABSORB ON SUITABLE MATL.SHOVEL UP.PREVENT ENTRY INTO
SEWERS/WATERWAYS.AVOID CONTACT W/S KIN/EYE/CLOTHING.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE AWAY FRM HEAT/OPN
FLAME.TRANSP/HNDLG/ STORE IAW OSHA REG 1910.106/DOT
REGS.READ/UNDERSTAND MSDS B
EF HNDLG/DISPO PROD.
Other Precautions:DR:HIGH PRESSURE INJECTION OF MATL INTO SKIN CAN
CAUSE SEVERE INJURY IF NOT TREATED.USE X-RAY.ASPIRATION OF PROD
DURING INDUCED EMESIS CAN RESULT IN LUNG INJURY.USE METHOD LEAST
LIKELY TO CAUSE ASPIRA TION.PROD HAS ARYLPHOSPHATE-(SUPPLEMEM)

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

Respiratory Protection:AIRBORNE CONCEN SHOULD BE KEPT LOWEST LEVELS
POSSIBLE.IF VAP/MIST/DUST GENERATED USE NIOSH/MSHA APPROVED RESP AS

APPROPRIATE.SUPPLIED AIR RESP PROT SHOULD BE USED FOR CLEAN LG
SPILLS/UPON ENTRY INTO TK S/VESS/CONF SPACES.
Ventilation:ADEQUATE TO MEET COMPONENT OCCUPATIONAL EXPO LIMITS.
Protective Gloves:RESISTANT TO CHEM & PETRO DISTILLATES.
Eye Protection:CHEM-TYP GOGG,FACESHIELDS.
Other Protective Equipment:PROT CLOTH:UNIFORMS,COVERALLS,LAB
COATS,BOOTS RESISTANT TO CHEM/PETRO DISTILLATES.
Work Hygienic Practices:CLEAN (LAUNDRAY MORE EFFECTIVE-INFORM LAUNDRY
OF CONTAMIN)CONTAMIN CLOTH BEF

REUSE;DESTROY NON-RESIST FOOTWEAR.

Supplemental Safety and Health

NONE

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

HCC:V6

Boiling Pt:B.P. Text:>400F,>204C

Spec Gravity:0.88

Appearance and Odor:RED LIQUID WITH A PETROLEUM OIL ODOR.

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

Stability Indicator/Materials to Avoid:YES

REACTS VIOLENTLY W/STRONG OXIDIZERS.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:

TOX LEVELS CO,CO2,IRRIT ALDEHYDES &

KETONES & COMBUSTION PRODS/CMPDS OF PHOSPHORUS.

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

Waste Disposal Methods:PROD DOES NOT MEET CRITERIA OF HAZ WASTE IF
DISCARDED IN PURCHASED FORM.PER RCRA USER RESPONSABILITY TO DETERMINE
@DISPO TIME WHETHER PROD MEETS RCRA CRITERIAL FOR HAZ WASTE.

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