

TEXACO REFINING AND MARKETING INC. -- 01537 AIRCRAFT HYDRAULIC OIL 15 --
9150-00-223-4134

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

Product ID:01537 AIRCRAFT HYDRAULIC OIL 15

MSDS Date:08/15/1996

FSC:9150

NIIN:00-223-4134

Status Code:A

MSDS Number: CHVSY

=== 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:713-650-5206, CHEMTREC 800-424-9300

CAGE:2R503

=== 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 Nam

e:HYDROTREATED MIDDLE PETROLEUM DISTILLATE;SOLVENT REFINED
HYDROTREATEED MIDDLE DISTILLATE, 95.00-99.99%.

CAS:64742-46-7

RTECS #:JN9379645

Fraction by Wt: SEE ING

Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:ORLA LD50 200F,>93C

Autoignition Temp:Autoignition Temp Text:N/DETR

Lower Limits:N/DETERMINED

Upper Limits:N/DETERMINED

Extinguishing Media:USE WATER SPRAY,DRY CHEMICAL,FOAM,CARBON DIOXIDE TO
EXTINGUISH FLA

MES.USE WATERSPRAY TO COOL FIRE-EXPO CNTNRS.

Fire Fighting Procedures:WEAR FULL PROTECTIVE CLOTHING & POSITIVE
PRESSURE BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:NONE.

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

Spill Release Procedures:VENTI AREA.AVOID BREATH VAP.WEAR APPROP PPE
INCLUDE APPROP RESP PROTECTION.CONTAIN SPILL IF
POSSIBLE.WIPEUP/ABSORB ON SUITABLE MATL/SHOVELUP.PREVENT ENTRY INTO
SEWERS/WATERWAYS.AVOID CONTACT W/SKIN/EY E/CLOTH.

Ne
utralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:MIN FEASIBLE HNDLG TEMPS SHOULD BE
MAINTAINED.EXPO PERIODS TO HI TEMP SHOULD BE MIN.H2O CONTAM SHOULD
BE AVOIDED.NO SARA/CERCLA CHEMS.

Other Precautions:1STAID:GIVE ART RES;DIFFI BREATH QUAL MED PERS MAY
GIVE OXY.GET MED ATTN IMMED.HI PRESS INJECTION-DEBRIDE WOUND OF
MATL.ASPIRATION RESULT IN SEVERE LUNG INJURY.

===== Ex
posure Controls/Personal Protection =====

Respiratory Protection:AIRBORNE CONC SHOULD BE KEPT TO LOWEST LEVELS
POSSIBLE.VAP/MIST/DUST GENERATED/OCCUP EXP PROD LIMIT/COMPO EXCEED
USE APPROP NIOSH/MSHA APPROV AIR PURIF/AIR SUPPL RESP AFT DETERM
AIRBORNE CONTAM CONC.A IR SUPPL RESP WHEN CONC CONTAM/OXY UNK.

Ventilation:LOC EXHAU RECOMMENDED IF GENERATING VAP/DUST/MIST.IF EXHAU
VENTI NOT AVAI/INADEQUATE USE MSHA/NIOSH APPROV RESP AS APPRO

Protective Gloves:RESISTANT TO CHEM

& PETRO DISTILALTES

Eye Protection:SAF GLASSES,CHEM TYPE GOGG,FACESHIELD

Other Protective Equipment:PROTECTIVE CLOTH SUCH AS COVERALLS OR LAB COATS SHOULD BE WORN.BOOTES RESIST TO CHEM/PETRO DISTILALTES REQUIRED.

Work Hygienic Practices:DRYCLEAN(MORE EFFECTIVE)/LAUNDER CONTAM CLOTH BEF REUSE.INFORM PEOPLE DRYCLEAN OF POT HAZ ASSOC W/HNDLG CONTAM CLOTH.

Supplemental Safety and Health

HEALTH:PERMISSIBLE CONC/UNUSUALLY HI CONC GENERATE FRM SPRAY,HEAT MATL,FRM EXPO IN POORLY VENT

I AREA/CONF SPACE MAY CAUSE IRRIT OF

NOSE/THROAT,HEAD,NAU,DROWS.INGEST:MORE THAN SEVERAL MOUTHFULS ABD DIC OMFT,NAU,DIARR.ASPIRATION MAY OCCUR DURING INGEST/VOMIT RESULT IN LUNG DMG.CHRONIC:NO ADVERSE EFFECTS HAVE BEEN DOC.

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

HCC:V6

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

Melt/Freeze Pt:M.P/F.P Text:NA

Decomp Temp:Decomp Text:NP

Vapor Pres:N/DETERMIN

Vapor Density:N/DETERMIN

Spec Gravity:0.88

pH:NA

Viscosity:13.2CST @40C

E

vaporation Rate & Reference:NP

Solubility in Water:N/DETERMINED

Appearance and Odor:RED LIQUID, PETROLEUM OIL ODOR

Percent Volatiles by Volume:NP

Corrosion Rate:NP

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

STRONG OXIDIZERS

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:TOXIC LEVELS OF CARBON MONOXIDE,CARBON DIOXIDE,IRRIT ALDEHYDES & KETONES.

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

Was

te Disposal Methods:PROD EVALUATED FOR RCRA CHARACT & DOESNT MEET
CRITERIA OF HAZ WASTE IF DISCARDED IN PURCHASED FORM.PER RCRA USER
RESPONSIBILITY TO DETERMINE WHETHER PROD MEETS RCRA HAZ WASTE
CRITERIA @DISPO TIME.PROD USE/TRANSFORM/MIX/PROCESS/ETC MAY RENDER
MATL HAZ

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