

TEXACO REFINING AND MARKETING INC. -- 00733 MILITARY SYMBOL 2135 T-H -- 9150-00-985-7237

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

Product ID:00733 MILITARY SYMBOL 2135 T-H

MSDS Date:12/08/1995

FSC:9150

NIIN:00-985-7237

MSDS Number: CFFFX

=== 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

C

AGE:2R503

=== Contractor Identification ===

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:XYLENES (O-,M-,P- ISOMERS) (SARA 313) (CERCLA), 0.001315

CAS:1330-20-7

RTECS #:ZE2100000

Fraction by Wt: SEE ING

Other REC Limits:NONE RECOMMENDED

OSHA PEL:100 PPM

ACGIH TLV:100 PPM/150STEL;9596

EPA Rpt Qty:1000 LBS

DOT Rpt

Qty:1000 LBS

Ingred Name:HYDROTREATED HEAVY PARAFFINIC PETROLEUM DISTILLATES,
95.00-99.99.
CAS:64742-54-7
RTECS #:PY8035501
Fraction by Wt: SEE ING
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:TLV NOT ESTABLISHED FOR PRODUCT
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:MIN IRRIT AS TEMP
DISCOMFT.SKIN:BR
IEF CONTACT NOT IRRIT.PROL CONTACT MAY CAUSE
DEFATTING OF SKIN,IRRIT AS LOC REDNESS W/POSSIBLE MILD
DISCOMFT.INHAL:VAP/MIST IN EXCESS PERMISS CONC/HI CONC FROM
SPRAY/HEAT/EXPO IN POORLY VENTI AREA/CONF SPACES MAY IRRIT
NOSE/THROAT,HEAD,NAU,DROWSINESS.INGEST:>SEVERAL (SUPPLE)
Explanation of Carcinogenicity:PER MSDS:PROD &/OR COMPO(S) CARC
ACCORDING TO:NONE.
Effects of Overexposure:MATL FROM HI PRESSURE EPQMT/PINHOLE LEAKS/HI
PRESSURE LINE FAILURE CAN PENETRATE SKIN;IF NOT
PROPERLY TREATED
CAN CAUSE SEVERE INJURY,INCLUDE DISFIGUREMENT,LOSS OF FUNCTION,EVEN
REQUIRE AMPUTATION OF AFFECTED AREA.TO PREVENT SUCH SERIOUS INJURY
IMMED MED ATTN SHOULD BE SOUGHT EVEN IF INJECTION INJURY APPEARS
MINOR.
Medical Cond Aggravated by Exposure:BECAUSE OF ITS DEFATTING
PROPERTIES,PROLONG/REP SKIN CONTACT MAY AGGRAVATE EXISTING
DERMATITIS (SKIN CONDITIONS).

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

First Aid:EYE:FLUSH W/PLENTY
OF WATER FOR SEVERAL MINS.IRRIT PERSIST
GET MED ATTN.SKIN:WASH W/PLENTY OF SOAP/WATER FOR SEVERAL
MINS.IRRIT DEVELOPS/PERSIST GET MED ATTN.INGEST:>SEVERAL MOUTHFULS
OF MATL INGEST G IVE 2 GLASSES OF WATER(16OZ).GET MED
ATTN.INHAL:SYMPTOMS OCCUR REMOVE TO FRESH AIR.BREATH DIFF/RESP
IRRIT PERSIST GET MED ATTN.HI PRESSUE INJECTION CAN CAUSE SEV
INJURY.FAILURE TO DEBRIDE WOUND(SUPPL)

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

Flash Point Method:COC

Flash Point:410F,210C

Autoignition Temp:Autoignition Temp Text:N/DETR

Lower Limits:N/DETERMINED

Upper Limits:N/DETERMINED

Extinguishing Media:USE WATERSPRAY, DRY CHEM, FOAM, CO2 TO EXTINGUISH FLAMES.

Fire Fighting Procedures:USE WATERSPRAY TO COOL FIRE-EXPO CNTNRS. WATER OR FOAM MAY CAUSE FROTHING. NO SPECIAL EQPMT OR PROCEDURES REQUIRED.

Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:VENTI AREA. AVOID BREATH V

AP. WEAR APPROP PPE

INCLUDE RESP PROTECT. CONTAIN SPILL IF POSSIBLE. WIPE UP/ABSORB ON SUITABLE MATL. SHOVEL UP. PREVENT ENTRY INTO SEWERS/WATERWAYS. AVOID CONTACT W/SKIN/EYE/CLOTH. > 8230402LBS PROD SPILL REPORT SARA304/CERCLA102E.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:READ/UNDERSTAND MSDS BEF PROD

HNDLG/DISPO. MAINTAIN MIN FEASIBLE HDNLG TEMPS. PER OF EXPO TO HI TEM

P SHOULD BE MIN. WATER CONTAM SHOULD BE AVOIDED.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:AIRBORNE CONC SHOULD BE KEPT TO LOWEST LEVELS POSSIBLE. VAP/MIST/DUST GENERATED/PROD/COMPO OCCUPAT EXPO LIMIT EXCEEDED USE APPROP NIOSH/MSHA AIR PURIFY/AIR SUPPL RESP AFT DETERIMING AIRBORNE CONC CONTA M. AIR SUPP RESP IF CONTAM/OXY CONC UNK.

Ventilation:ADEQUATE TO MEET COMPONENT OCCUPATIONAL EXPO LIMITS.

Protective Gloves:NONE SPECIFIED BY MANUFACTURER.

Eye Protection:SAF GLASS, CHEM GOGG, FCSHIELD

Other Protective Equipment:WORKERS SHOULD WASH EXPO SKIN SEVERAL TIMES DAILY W/SOAP/WATER. SOILD CLOTH LAUNDER/DRY CLEAN.

Work Hygienic Practices:REMOVE/DRYCLEAN(MORE EFFECTIVE)/LAUNDER SOAK/SPOIL CLOTH BEF REUSE. INFORM CLEANING PERSON OF POT HAZ ASSOC W/CONTAM CLOT

Supplemental Safety and Health

HEALTH: MOUTHFUL ABDOMINAL DISCOMFT, NAU, DIARR. CHRONIC: NO ADVERSE EFFEDCT IN HUMAN

S. 1ST AID: OF ALL RESIDUAL MATL CAN RESULT IN
DISFIGUREMENT, LOSS OF FUNCTION, MAY REQUIRE AMPUTATION OF AFFECTED
AREA. DIS PO: PROCESSES/ETC MAY RENDER RESULTING MATLS HAZ.

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

HCC: V6
Boiling Pt: B.P. Text: N/DETERMINE
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: 68 CST @ 10C
Evaporation Rate & Reference: NP
Solubility in Water: NOT D
ETERMINED
Appearance and Odor: LIGHT PALE LIQUID, MILD 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, IRRITATING ALDEHYDES AND KETONES.

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

Waste Disposal Methods: PROD HAS BEEN EVALUATED FOR RCR
A CHARACTER &
DOESN'T MEET CRITERIA OF HAZ WASTE IF DISCARDED IN ITS PURCHASED
FORM. UNDER RCRA USER RESPONSIBLE TO DETERMINE @ DISPO TIME WHETHER
PROD MEETS RCRA CRITERIA FOR HAZ WASTE BECAUSE PROD
USES/TRANSFORM/MIX/(SUPP)

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to

be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.