

TEXACO REFINING AND MARKETING INC. -- 00733 MILITARY SYMBOL 2135 T-H -- 9150-00-985-7236
===== Product Identification =====

Product ID:00733 MILITARY SYMBOL 2135 T-H
MSDS Date:12/08/1995
FSC:9150
NIIN:00-985-7236
MSDS Number: CFFFW
=== 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 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:10
0 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 Ac

ute and Chronic:ACUTE:EYES:MIN IRRIT AS TEMP
DISCOMFT.SKIN:BRIEF 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/PIN
HOLE 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).

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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)

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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 REQUIED.
Unusual Fire/Explosion Hazard:NONE

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Accidental Release Measures =====

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Spill Release Procedures:VENTI AREA.AVOID BREATH VAP.WEAR APPRO 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 HDN LG TEMPS.PER OF EXPO TO HI
TEMP 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 C
ONC
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 ABD

OMINAL DISCOMFT,NAU,DIARR.CHRONIC:NO ADVERSE EFFEDCT

IN HUMANS. 1STAID: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:68CST @

10C

Evaporation Rate & Reference:NP

Solubility in Water:NOT DETERMINED

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 =====

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Waste Disposal Methods:PROD HAS BEEN EVALUATED FOR RCRA CHARACTERISTICS & DOES NOT 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)

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