

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:713-65

0-5206

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: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 Acu

te 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/PINH  
OLE 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 =====

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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/D

ISPO.MAINTAIN MIN FEASIBLE HDNLG 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 CO  
NC  
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 ABDO

MINAL 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 @1

OC  
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 CARBONN  
MONOXIDE,CARBON DIOXIDE,IRRITATING ALDEHYDES AND KETONES.

===== Disposal Considerations =====  
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Waste Disposal Methods:PROD HAS BEEN EVALUATED FOR RCRA CHARACT &  
DOESNT MEET CRITERIA OF HAZ WASTE IF DISCARDED IN ITS PURCHASED  
FORM.UNDER RCRA USER RESPONSIBLE TO DETERMINE @DISPO TIME WHETHER  
PROD MEETS RCRA CRITERIA FO R HAZ WASTE BECAUSE PROD  
USES/TRANSFORM/MIX/(SUPP)

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