

TEXACO REFINING AND MARKETING INC -- TEXACO UNLEADED, PRODUCT CODE:00385 --  
9130-01-272-0983

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

Product ID:TEXACO UNLEADED, PRODUCT CODE:00385  
MSDS Date:08/11/1993  
FSC:9130  
NIIN:01-272-0983  
MSDS Number: BVHKQ  
=== Responsible Party ===  
Company Name:TEXACO REFINING AND MARKETING INC  
Address:1111 RUSK ST  
City:HOUSTON  
State:TX  
ZIP:77002-3310  
Country:US  
Info Phone Num:9  
14-838-7336/914-838-7204  
Emergency Phone Num:713-650-5206/800-424-9300(CHEMTREC)  
Preparer's Name:MANAGER, PRODUCT SAFETY  
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:GASOLINE (STRAING CHAIN/BRANCHED PARAFFINIC  
HYDROCARBONS,OLEFINS,CYCLOPEARAFFINS,AROMATIC)

Fracti  
on by Wt: 95-99.9%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:CUMENE (SARA III)

CAS:98-82-8  
RTECS #:GR8575000  
Fraction by Wt: 5G/KG.  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES  
Health Hazards Acute and Chronic:EYE:IRRIT, MILD DISCOMFORT, SLIGHT  
EXCESS REDNESS. SKIN:PROLONG/WIDESPREAD CONTACT MAY RESULT IN  
ABSORPTIN OF POTENTIALLY HARMFUL AMTS.SLIGHT IRRIT. INHAL:IRRIT OF  
NOSE/THROAT, CNS DEPRESSION, UNCONSC /

ASPHYXIATION.

INGEST:ABDOMINAL DISCOMFORT, GI DISTURBANCES, ASPIRATION. CONTAINS BENZENE & ASSOCIATED W/ANEMIA/LEUKEMIA

Explanation of Carcinogenicity:POSSIBLE CANCER HAZARD BASED ON ANIMAL DATA.

Effects of Overexposure:SKIN:DISCOMFORT, LOCAL REDNESS, SWELLING.

INHAL:HEADACHE, NAUSEA, VOMITING, DIZZINESS, DROWSINESS, EUPHORIA, LOSS OF COORDINATION, DISORIENTATION, UNCONSC/ASPHYXIATION.

INGEST:NAUSEA, DIARRHEA, LUNG D AMAGE FROM ASPIRATION.

Medical Cond Aggravated by Expos

ure:BECAUSE OF ITS IRRITATING

PROTPERITES REPEATED SKIN CONTACT MAY AGGRAVATE AN EXISTING DERMATITIS (SKIN CONDITION).

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

First Aid:EYE:IMMED FLUSH W/PLENTY OF WATER FOR @ LEAST 15MINS OPENING EYELIDS.GET MED ATTN. SKIN:WASH W/PLENTY OF SOAP & WATER.REMOVE CONTAMIN CLOTH.GET MED ATTN IF IRRIT PERSIST/CONTACT HAS BEEN PROLONGED. IN GEST:GET IMMED MED ATTN.ONLY INDUCE VOMIT AS DIRECTED BY DR. INHAL:REOVE TO

FRESH AIR.NOT BREATH GIVE ART RESP.DIFF

BREATH GIVE OXY BY QUALIFIED PERSONNEL.GET IMMED MED ATTN. (SEE SUPPLEM)

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

Flash Point Method:COC

Flash Point:-40F,-40C

Autoignition Temp:Autoignition Temp Text:850F

Lower Limits:1.4

Upper Limits:7.6

Extinguishing Media:IAW NFPA GUIDE USE DRY CHEM, FOA, OR CARBON DIOXIDE. WATER MAY BE INEFFECTIVE ON FLAMES.

Fire Fighting Procedures:WATER SHOULD BE USED TO COOL FIRE-EXPOSED

CNTNR.IF LEAK/SPILL USE WATERSPRAY TO DISPERSE VAP & PROVIDED PROTECTION FOR PERSONNEL ATTEMPTING TO STOP LEAK.

Unusual Fire/Explosion Hazard:USE NON-SPARKING TOOLS,GROUND/BOND ALL CNTNR.VAP HEAVIER THAN AIR,TRAVEL DISTANCE & FLASHBACK.CAN GENERATE STATIC ELECT & CAUSE FIRE EXPLOSION.

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

Spill Release Procedures:REMOVE IGN SOURCES.VNETILATE AREA.ISOLATE.STAY UPWIND.AVOID BREATH VAP.WEAR SCBA OR SUPPLIED AIR MASK

FOR LG

SPILLS/CONFINED AREAS.AVOID CONTACT W/SKIN/EYE/CLOTH.CONTAIN SPILL.REMOVE W/INERT ABSORBENT .PREVENT ENTRY INTO SEWERS/WATERWAYS.

Neutralizing Agent:NONE SPECIFIED BY MFG.

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

Handling and Storage Precautions:TRANS/HANDLE/STORE IAW OSHA REG 1910.106 & APPLICABLE DOT REGS.GROUND/BOND SHIPPING CNTNR/TRANS LINE/REC CNTNR.USE SPARK-PROOF TOOLS.

Other Precautions:KEEP AWAY FROM HEAT/SPARKS/ETC.MATL MAY BE A T

ELEVATED TEMPS &/OR PRESSURES.EXERCISE DUE CARE WHEN OPENING BLEEDERS & SAMPLING PORTS.CONSULT NFPA 77 FOR PROPER HANDLING PRECAUTIONS.INTENDED FOR USE AS MOTOR FUEL ONLY.CONTAINS REPORTABLE QTY

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

Respiratory Protection:AIRBORNE CONCEN SHOULD BE KEPT TO LOWEST LEVELS POSSIBLE.IF VAP/MIST/DUST GENERATED USE RESP APPROVED BY MSHA/NIOSH AS APPROPRIATE.SUPPLIED AIR RESP PROTECTION SHOULD BE USED FOR CL

LEANING LG SPILLS/UP ON ENTRY INTO TANKS/VESS/CONFINED SPACES

Ventilation:ADEQUATE TO MEET RECOMMENDED OCCUPATIONAL EXPOSURE LIMITS.

Protective Gloves:NITRILE RUB, TEFLON, VITON GLOVES.

Eye Protection:CHEM-TYPE GOGGLES OR FACE SHIELDS.

Other Protective Equipment:PROTECTIVE CLOTHING SUCH AS UNIFORMS, COVERALLS, BOOTS.

Work Hygienic Practices:LAUNDER (DRYCLEAN MORE EFFECTIVE;INFORM THEM OF HAZ)CONTAMIN CLOTH PRIOR TO REUSE.DESTROY NON-RESISTANT FOOTWEAR.

Supplemental Safety and Health

1ST AID

:DR-ASPIRATION DURING INDUCED EMESIS CAN RESULT IN LUNG INJURY.IF EVACUATION OF STOMACH CONTENTS IS CONSIDERED NECESSARY USE METHOD LEAST LIKELY TO CAUSE ASPIRATION (GASTRIC LAVAGE AFT ENDOTRACHEAL INTUBATION). CONTAINS SUBSTANCES KNOWN TO STATE OF CA AS CANCER CAUSING.

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

HCC:F1

Boiling Pt:B.P. Text:>90F,>32C

Vapor Pres:465 @100F

Vapor Density:3-4

Spec Gravity:0.7-0.77

Viscosity: