

TEXACO REFINING AND MARKETING INC -- TEXACO UNLEADED, PRODUCT CODE:00385 --
9130-00-148-7103

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

Product ID:TEXACO UNLEADED, PRODUCT CODE:00385
MSDS Date:08/11/1993
FSC:9130
NIIN:00-148-7103
MSDS Number: BVGZD
=== 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: