

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:914-838-7336/914-838-7204

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)

Fraction 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, A

SPIRATION. 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 Exposure:BECAUSE OF ITS IRRITATING PROTPERITES REPEATED SKIN CONTA

CT MAY AGGRAVATE AN EXISTING DERMATITIS (SKIN CONDITION).

===== 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 Q

UALIFIED PERSONNEL.GET IMMED MED ATTN. (SEE SUPPLEM)

===== 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.

===== 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.

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

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

Other Precautions:KEEP AWAY FROM HEAT/SPARKS/ETC.MATL MAY BE AT  
ELEVATED TEMPS &/OR PRESSURES.EXERCISE DUE CARE WHEN OPENIN

G

BLEEDERS & SAMPLING PORTS.CONSULT NFPA 77 FOR PROPER HANDLING  
PRECAUTIONS.INTENDED FOR USE AS MOTOR FUEL ONLY.CONTAINS  
REPORTABLE QTY

===== 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  
CLEANING LG SPILLS/UP ON ENTRY INTO TANKS/VESS/CONFINED SPACES

Vent

ilation:ADEQUATE TO MEET RECOMMENDED OCCUPATINAL 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  
INJU

RY.IF EVACUATION OF STOMACH CONTENTS IS CONSIDERED NECESSARY  
USE METHOD LEAST LIKELY TO CAUSE ASPIRATION (GASTRIC LAVAGE AFT  
ENDOTRAC HEAL INTUBATION). CONTAINS SUBSTANCES KNOWN TO STATE OF CA  
AS CANCER CAUSING.

===== 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: