

TEXACO REFINING AND MARKETING INC -- 00335 CALIFORNIA UNBRANDED UNLEADED PREMIUM
-- 9130-00-148-7104

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

Product ID:00335 CALIFORNIA UNBRANDED UNLEADED PREMIUM

MSDS Date:03/23/1992

FSC:9130

NIIN:00-148-7104

MSDS Number: BPMBQ

=== 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:713-650-5206/512-459-6543

Emergency Phone Num:914-831-3400//800-424-9300(CHEMTRE)

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

Company Name:VALLEY OIL CO

Address:785 YUBA DR

Box:326

City:MOUNTAIN VIEW

State:CA

ZIP:94022-0326

Country:US

Phone:415-967-2253

CAGE:5W325

===== Composition/Information on Ingredients =====

Ingred Name:GASOLINE (STRAIGHT & BRANCHED CHAIN PARAFFINIC
HYDROCARBONS, OLEFINS, CYCLOPARAFFINS & AROMATIC) INCLUDING THE
FOLLOWING

CAS:8006-61-9

RTECS #:LX3300000

Fraction by Wt: 95-99.9%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:300 PPM/500 STEL

ACGIH TLV:300 PPM/500STEL;9293

Ingred Name:BENZENE (SARA III)

CAS:71-43-2

RTECS #:CY1400000

Fraction by Wt: 0.2-3.5%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:1PPM/5STEL;1910.1028

ACGIH TLV:10 PPM; A2; 9293

EPA Rpt Qty:10 LBS

DOT Rpt Qty

:10 LBS

Ingred Name:METHYL TERT-BUTYL ETHER (SARA III)

CAS:1634-04-4

RTECS #:KN5250000

Fraction by Wt: 0 - 15%

Other REC Limits:NONE RECOMMENDED

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

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RTECS #:CY1400000

Fraction by Wt: .2-3.5%

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DOT Rpt Qty:1 LB

===== Hazards Identification =====

LD50 LC50 Mixture:ACUTE ORAL LD50 (RAT) IS > 5,000 MG/KG.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES

Health Hazards Acute and Chronic:ACUTE-HIGH VAPOR CONCENTRATIONS MAY CAUSE CNS

DEPRESSION;I.E.HEADACHE,NAUSEA,DROWSINESS,DIZZINESS.ACCIDENTAL INGESTION MAY CAUSE SIMILAR SYMPTOMS.

IT IS AN ASPIRATION HAZARD.MAY

CAUSE EYE IRRITATION,RE DNESS,TEARING & BURNING.PROLONGED/REPEATED SKIN CONTACT CAN CAUSE IRRITATION,DEFATTING & DERMATITIS.CHRONIC-DERMATITIS.

Explanation of Carcinogenicity:CONTAINS BENZENE.MAY CAUSE BLOOD

DISEASES INCLUDING LEUKEMIA.VAPORS MAY CAUSE KIDNEY CANCER IN MALE RATS.

Effects of Overexposure:HIGH VAPOR CONCENTRATIONS MAY CAUSE CNS

DEPRESSION; I.E. HEADACHE, NAUSEA, DROWSINESS, DIZZINESS.

ACCIDENTAL INGESTION MAY CAUSE SIMILAR

SYMPTOMS. IT IS AN

ASPIRATION HAZARD. MAY CAUSE EYE IRRITATION, REDNESS, TEARING & BURNING. PROLONGED/REPEATED SKIN CONTACT CAN CAUSE IRRITATION, DEFATTING & DERMATITIS.

Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN

DISORDERS OR IMPAIRED RESPIRATORY OR LIVER OR KIDNEY FUNCTION MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THE SUBSTANCE.

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

First Aid:CALL A PHYSICIAN IN ALL CASES.EYES:IMMEDI

ATELY FLUSH WITH

WATER FOR 15 MINUTES,HOLDING EYELIDS OPEN.SKIN:WASH WITH SOAP & WATER.INHALED:REMOVE TO FRESH AIR & PROVIDE CPR/OXYGEN IF

NECESSARY.ORAL:DO NOT INDUCE VOMITING.CALL A PHYSICIAN

IMMEDIATELY.IF VOMITING OCCURS SPONTANEOUSLY,KEEP HEAD BELOW HIPS.

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

Flash Point Method:COC

Flash Point:=-40.C, -40.F

Autoignition Temp:=454.4C, 850.F

Lower Limits:1.4%

Upper Limits:7.6%

Extinguishing Media:USE CO2, FOAM

OR DRY CHEMICAL. WATER MAY BE

INEFFECTIVE. PRODUCT FLOATS ON SURFACE OF WATER & REIGNITES.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT & A FULL FACED SELF CONTAINED BREATHING APPARATUS/SUPPLIED-AIR RESPIRATOR.COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:SEVERE FIRE & EXPLOSION HAZARD INDOORS, OUTDOORS OR SEWERS. VAPORS MAY TRAVEL TO IGNITION SOURCE & FLASH BACK. FLOWING GASOLINE CAN GENERATE STATIC ELECTRICITY.

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

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENTS.ELIMINATE ALL SOURCES OF IGNITION.USE EXPLOSION-PROOF TOOLS.SHUT OFF FUEL SOURCE.DIKE SPILL.PREVENT LIQUID FROM ENTERING SEWERS/WATERWAYS.RECOVER FREE LIQUID.ADD SAND,EARTH OR OTHER ABSORBENT MATERIAL.TRANSFER TOCONTAINER.

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

Handling and Storage Precautions:STORAGE-STORE IN ACCORDANCE WITH NATIONAL FIRE PROTECTION ASSOCIATION REGULATIONS.KEEP CONTAINERS CLOSED.HANDLE IN WELL-VENTILATED AREA.

Other Precautions:"EMPTY" CONTAINERS RETAIN RESIDUE AND CAN BE DANGEROUS.DO NOT PRESSURIZE,CUT,WELD,BRAZE,SOLDER,DRILL,GRIND OR EXPOSE SUCH CONTAINERS TO HEAT,FLAME,SPARKS.THEY MAY EXPLODE AND CAUSE INJURY/DEATH.AVOID REPEATED OR PROLONGED CONTACT WITH SKIN.

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

Respiratory Protection:WHEN CONCENTRATIONS IN AIR MAY EXCEED THE PERMISSIBLE EXPOSURE LIMIT, AND WHERE ENGINEERING, WORK PRACTICES ARE NOT ADEQUATE, WEAR NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS OR ORGANIC VAPOR RE SPIRATOR OR SUPPLIED-AIR RESPIRATOR.

Ventilation:LOCAL/MECHANICAL (GENERAL) VENTILATION - EXPLOSION PROOF, WELL GROUNDED EQUIPMENTS

Protective Gloves:RUBBER

Eye Protection:CHEMICAL SPLASH GOGGLES & FACE SHIELD

Other Protective Equipment:IMPERVIOUS CLOTHING TO AVOID SKIN AND EYE CONTACT. EYE WASH STATION & SAFETY S

HOWER.

Work Hygienic Practices: AVOID CONTACT WITH EYES, SKIN OR CLOTHING. WASH HANDS AFTER USING PRODUCT. AVOID BREATHING VAPORS OR MISTS.

Supplemental Safety and Health

FOR USE AS A MOTOR FUEL ONLY. DO NOT USE AS A CLEANING SOLVENT OR FOR OTHER NON-MOTOR FUEL USES. UNDER NORMAL WORKING CONDITIONS AT SERVICE STATIONS, A RESPIRATOR IS NOT WARRANTED. FORMULA CHANGED. FOR PREVIOUS FORMULATION, SEE PNI A, SAMENSN.

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

HCC:F1

Boiling Pt: >32.2C, 90.F

Vapor Pres: 465-775

Vapor Density: 3 - 4

Spec Gravity: 0.7 - 0.77

Viscosity: