

TEXACO REFINING AND MARKETING INC -- 00423 TEXACO LOW SULFUR DIESEL 1 --
9140-00-000-0185

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

Product ID:00423 TEXACO LOW SULFUR DIESEL 1

MSDS Date:09/02/1993

FSC:9140

NIIN:00-000-0185

MSDS Number: BVPXL

=== Responsible Party ===

Company Name:TEXACO REFINING AND MARKETING INC

Address:1111 RUSK ST

Box:1404

City:HOUSTON

State:TX

ZIP:77002-3310

Country:US

Info Phone Nu

m:914-838-7204/7336

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

Preparer's Name:MANAGER,PRODUCT SAFETY

CAGE:38341

=== Contractor Identification ===

Company Name:MARIS CRANE AND HOIST CO INC (CAGE CANCELLED)

Box:City:PHILADELPHIA

State:PA

ZIP:19092

Country:US

Phone:NONE

CAGE:38341

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

Ingred Name:ALIPHATIC PETROLEUM SOLVENT

CAS:8008-20-6

RTECS #:OA5500000

Fraction by Wt: 100%

Other REC Limits:NONE RECOMMENDED

Ingred N

ame:CUMENE (SARA III) 25MG/KG(SIMILAR PROD)

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

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO

Health Hazards Acute and Chronic:EYES:MAY CAUSE IRRITATION.SKIN:MAY CAUSE IRRITATION.MAY BE DERMALLY ABSORBED IN HARMFUL AMOUNTS(LD50 DERMAL RABBIT >3G/KG).INGEST:MAY CAUSE GI TRACT IRRITATION.MAY CAUSE LUNG DAMAGE IF VOMITED AFTER I NGESTING.INHAL:MAY CAUSE RESPIRATORY IRRITATION AND CNS EFFECTS.CHRONIC:MAY CAUSE DERMATITIS

OR SKIN CANCER.

Explanation of Carcinogenicity:BENZENE CAUSES LEUKEMIA.MIDDLE DISTILLATE CAN PRODUCE SKIN CANCER.WHOLE DIESEL EXHAUST IS A POTENTIAL CARCINOGEN.

Effects of

Overexposure:EYES:REDNESS.SKIN:REDNESS,SWELLING.INHAL:HEADACHE,NAUSEA,VOMITING,DIZZINESS,DROWSINESS,EUPHORIA,LOSS OF COORDINATION.INGEST:NAUSEA,VOMITING,DIARRHEA.

Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN AILMENTS MAY BE AT INCREASED RISK FROM EXPOSURE.

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

First Aid:SKIN:REMOVE CONTAMINATED CLOTHING;WASH WITH SOAP AND WATER.EYES:FLUSH WITH WATER FOR 15 MINUTES.INHAL:REMOVE TO FRESH AIR.GIVE OXYGEN OR ARTIFICIAL RESPIRATION IF NEEDED.INGEST:GET PROMPT QUALIFIED ME DICAL ATTENTION.INDUCE VOMITING ONLY! UNDER THE ADVICE OF A PHYSICIAN.

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

Flash Point Method:PMCC

Flash Point:>115F,>46C

Autoignition Temp:Autoignition T

emp Text:410F

Lower Limits:0.7

Upper Limits:5.0

Extinguishing Media:WATER SPRAY,DRY CHEMICAL,CARBON DIOXIDE,FOAM.WATER OR FOAM MAY CAUSE FROTHING.

Fire Fighting Procedures:USE A SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT.COOL FIRE EXPOSED CONTAINERS WITH WATER FOG.

Unusual Fire/Explosion Hazard:COMBUSTIBLE LIQUID.FIRE CONDITIONS MAY EVOLVE TOXIC FUMES.

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

Spill Release Procedures:ELIMINATE SO

SOURCES OF IGNITION.USE PROPER
RESPIRATORY AND PROTECTIVE EQUIPMENT.SHUT OFF LEAK IF
SAFE.DIKE.SOAK UP WITH A NON-COMBUSTIBLE INERT
ABSORBANT(CLAY,SAND);PLACE IN PROPER CONTAINER FOR DISPOSAL.AVOID
DISCHARGE TO SEWER.

Neutralizing Agent:NONE

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

Handling and Storage Precautions:STORE IN A COOL,DRY,WELL-VENTILATED
AREA FOR COMBUSTIBLE MATERIALS.KEEP CONTAINER CLOSED WHEN NOT IN
USE.AVOID HEAT AND SOURCES OF I
GNITION.

Other Precautions:EMPTY CONTAINERS MAY CONTAIN HAZARDOUS
RESIDUE;DISPOSE OF PROPERLY.GROUND CONTAINERS WHEN TRANSFERRING
LIQUIDS;FLOWING HYDROCARBONS CAN BECOME ELECTROSTATICALLY CHARGED.

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

Respiratory Protection:WHERE ENVIRONMENTAL CONTROLS ARE LACKING OR IN
ENCLOSED SPACES USE EITHER A SELF-CONTAINED BREATHING APPARATUS OR
A NOISH/MSHA APPROVED RESPIRATOR FOR ORGANIC VAPORS,DEPENDING ON
THE AIRBORN
CONCENTRATION.

Ventilation:LOCAL VENTILATION AT THE WORKSITE;MECHANICAL(GENERAL)
VENTILATION TO MAINTAIN TLV/PEL.

Protective Gloves:NITRILE

Eye Protection:CHEMICAL SPLASH GOGGLES

Other Protective Equipment:PROTECTIVE CLOTHING,AS NEEDED.PROVIDE A
LOCAL EYE WASH STATION AND SAFETY SHOWER.

Work Hygienic Practices:WASH HANDS.SEPERATE WORK CLOTHES FROM STREET
CLOTHES.LAUNDER WORK CLOTHES BEFORE REUSE.KEEP FOOD OUT OF THE WORK
AREA.

Supplemental Safety and Health

HMIS(LEVIEN) NOTES T

HAT THERE IS AN EXISTING RECORD USING

CAGE-3B431.HMIS BELIEVES THIS CAGE CODE TO BE IN ERROR.

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

HCC:F4

Boiling Pt:B.P. Text:304-574F

Vapor Pres: