

TEXACO REFINING AND MARKETING INC -- 00449 TEXACO DIESEL 2 -- 9140-00-000-0184

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

Product ID:00449 TEXACO DIESEL 2

MSDS Date:05/27/1992

FSC:9140

NIIN:00-000-0184

MSDS Number: BSHHR

=== 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 Num:914-838-7204 914-838

-7336

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

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:HYDROCARBONS,C-6 TO C-20,FRACTIONATED BET 325-675F

Fraction by Wt: 100%

Other REC Limits:NONE RECOMMENDED

Ingred Name:HYDRCARBONS;HYDRODESULFURIZED;CATALYTIC CRACKED

Other REC

Limits:NONE RECOMMENDED

Ingred Name:TRICYCLIC AROMATIC HYDROCARBONS

Other REC Limits:NONE RECOMMENDED

Ingred Name:BICYCLIC AROMATIC HYDROCARBONS

Other REC Limits:NONE RECOMMENDED

Ingred Name:BENZENE (SARA III)

CAS:71-43-2

RTECS #:CY1400000

Fraction by Wt: 0-0.36%

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

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

9ML/KG

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

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

Health Hazards Acute and Chronic:EYES:IRRITATION.SKIN:PRODUCT IS

DERMALLY ABSORBED AND CAUSES IRRITATION.INHAL:CAUSE IRRITATION OF THE NOSE,THROAT AND POSSIBLE ASPHYXIATION.INGEST:IRRITANT.MAY CAUSE LUNG DAMAGE IF VOMITED AFTER SWALLOWING.CHRONIC:THIS PRODUCT CONTAINS BENZENE WHICH HAS BEEN ASSOCIATED WITH LEUKEMIA.

Explanation of Carcinogenicity:CONTAINS BENZENE

[71-43-2] WHICH IS

LISTED BY NTP AND IARC AND REGULATED BY OSHA AS A CARCINOGEN.MIDDLE DISTILLATES,IARC

Effects of

Overexposure:EYES:REDNESS.SKIN:REDNESS,SWELLING,BURNS,BLISTERS, TISSUE

DESTRUCTION.INHAL:HEADACHE,NAUSEA,VOMITING,DIZZINESS,DROWSINESS,EUPHORIA,LOSS OF COORDINATION,DISORIENTATION.INGEST:NAUSEA,DIARRHEA.

Medical Cond Aggravated by Exposure:MAY AGGRAVATE EXISTING DERMATITIS.

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

First Aid:E

YES:FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPENED.GET MEDICAL ATTENTION.SKIN:REMOVE CONTAMINATED CLOTHING;FLUSH WITH WATER.GET MEDICAL ATTENTION.INGEST:GET PROMPT QUALIFIED MEDICAL ATTENTION.IF VOMITING OCCURS KEEP HEAD LOWER THAN HIPS.INHAL:REMOVE TO FRESH AIR.GIVE OXYGEN OR ARTIFICIAL RESPIRATION IF NEEDED.GET MEDICAL ATTENTION.

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

Flash Point Method:PMCC

Flash Point:160F,71C

Lower Limits:0.

52

Upper Limits:4.1

Extinguishing Media:WATER SPRAY,DRY CHEMICAL,FOAM,CARBON DIOXIDE.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 SPRAY.

Unusual Fire/Explosion Hazard:VAPORS ARE HEAVIER THAN AIR,CAN TRAVEL DISTANCES ALONG THE GROUND,AND FLASHBACK AT THE SOURCE.

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

Spill Release Procedures:VE

NTILATE AREA;AVOID BREATHING VAPORS.USE SCBA
FOR LARGE SPILLS/CONFINED AREAS.CONTAIN SPILL.SOAK UP WITH AN INERT
NON-COMBUSTIBLE ADSORBANT;PLACE IN ANA APPROPRIATE CONTAINER FOR
DISPOSAL.KEEPOUT OF WATERWAYS.CLEAN SPILL AREA TO REMOVE
SLIPPERINESS.

Neutralizing Agent:NONE

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

Handling and Storage Precautions:KEEP AWAY FROM HEAT AND OPEN
FLAMES.HANDLE IAW OSHA 1910.106.

Other Precautions:PLACARDING IS REQUIRED
FOR SHIPMENTS OVER 110
GALLONS.

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

Respiratory Protection:WHERE ENVIRONMENTAL CONTROLS ARE LACKING OR IN
ENCLOSED SPACES USE A SELF-CONTAINED BREATHING APPARATUS.

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

Protective Gloves:IMPERVIOUS

Eye Protection:CHEMICAL GOGGLES;FACE SHIELD

Other Protective Equipment:EYE WASH STATION,PROTECTIVE CLOTHING TO

AVOID SKIN CONTACT.

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 SPOKE TO ROGER LEISENRING AT TEXACO ON 94024.HE TOLD US THAT 456
IS THE OVERALL PRODUCT CODE FOR HIGH SULFUR DIESEL #2.449 IS
SPECIFIC TO A PARTICULAR PIPELINE.HE TOLD US THAT THERE IS LITTLE
DIF FERENCE IN THE COMPOSITION BETWEEN THEM,BUT TEXACO DECIDED NOT
TO DROP THE TWO

CODES ...THEREFORE HMIS HAS 2 RECORDS.

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

HCC:V4

Boiling Pt:B.P. Text:650F,343C

Vapor Pres:LOW

Spec Gravity:0.852

Viscosity:3.0CST @100F

Solubility in Water:NIL

Appearance and Odor:LIQUID;CLEAR,BRIGHT;CHARACTERISTIC ODOR

Percent Volatiles by Volume:100

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS.

Stability Condition to Avoid:HIGH HEAT,SOURCES O

F IGNITION.

Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE AND IRRITATING ALDEHYDES AND KETONES.

===== Disposal Considerations =====

Waste Disposal Methods: THIS PRODUCT IS CONSIDER RCRA HAZARDOUS WASTE CODE D018 (BENZENE-TOXIC). DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

Disclaimer (provided with this information by the compiling agencies): This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.