

TEXACO REFINING AND MARKETING INC -- 00456 TEXACO DIESEL 2 -- 9140-00-000-0184
===== Product Identification =====

Product ID:00456 TEXACO DIESEL 2

MSDS Date:05/27/1992

FSC:9140

NIIN:00-000-0184

MSDS Number: BRTDJ

=== 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

Company Name:SAPP BROS BIG C

Address:3350 E I-80 SERVICE

Box:City:CHEYENNE

State:WY

ZIP:82009

Country:US

CAGE:0SAD8

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

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

Fraction b

y 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 Rp
t Qty:10 LBS

Ingred Name:BICYCLIC AROMATIC HYDROCARBONS
Other REC Limits:NONE RECOMMENDED

Ingred Name:% VOC.
RTECS #:9999999VC
Fraction by Wt: 100%
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:LD50 ORAL RAT=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 C
AUSES 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,TISS
UE
DEST

RUCTION. INHAL: HEADACHE, NAUSEA, VOMITING, DIZZINESS, DROWSINESS, EUPHORIA, LOSS OF COORDINATION, DISORIENTATION. INGEST: NAUSEA, DIARRHEA. Medical Cond Aggravated by Exposure: MAY AGGRIVATE EXISTING DERMATITIS.

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

First Aid: EYES: 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: VENTILATE AREA; AVOID BREATHING VAPORS. USE SCBA FOR LARGE SPILLS/CONFINED AREAS. CONTAIN SPILL. SOAK UP WITH AN INERT NON-COMBUSTIBLE ADSORBANT; PLACE IN AN 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

NED 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 SPOK

E 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

Solubili

ty 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 OF IGNITION.

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

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

Waste Disposal Methods:TH

IS PRODUCT IS CONSIDER RCRA HAZARDOUS WASTE
COSE D018(BENZENE-TOXIC).DISPOSE OF IN ACCORDANCE WITH
FEDERAL,STATE AND LOCAL REGULATIONS.

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