

TEXACO INC -- 00453 DIESEL 1 -- 9140-00-286-5286

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

Product ID:00453 DIESEL 1

MSDS Date:04/29/1991

FSC:9140

NIIN:00-286-5286

MSDS Number: BKSMX

=== Responsible Party ===

Company Name:TEXACO INC

Box:509

City:BEACON

State:NY

ZIP:12508-0509

Country:US

Info Phone Num:914-831-3400 EXT. 406

Emergency Phone Num:914-831-3400 EXT. 406

CAGE:7B131

=== Contractor Identificatio

n ===

Company Name:SCHULTE OIL CO

Address:1516 S ROCK ISLAND

Box:188

City:EL RENO

State:OK

ZIP:73036

Country:US

Phone:405-262-3120

CAGE:4R019

Company Name:TEXACO INC

Box:509

City:BEACON

State:NY

ZIP:12508-0509

Country:US

Phone:914-831-3400

CAGE:7B131

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

Ingred Name:ALIPHATIC PETROLEUM SOLVENT

CAS:8008-20-6

RTECS #:OA5500000

Fraction by Wt: >99%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:400 PPM PETR. DIST.

ACGIH TLV:400 PPM RUBB

ER SOLV.

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 =====

LD50 LC50 Mixture: LD50 (ORAL RAT) IS EXPECTED > 5G/KG
Routes of Entry: Inhalation: YES Skin: YES Ingestion: NO
Reports of Carcinogenicity: NTP: YES IARC: YES OSHA: YES
Health Hazards Acute and Chronic: EYE/
SKIN: IRRITATION. PROLONGED CONTACT
MAY CAUSE DERMATITIS AND TISSUE DEFATTING. INHALATION: RESPIRATORY
SYSTEM IRRITATION AND LIGHT HEADEDNESS. MAY CAUSE NAUSEA, HEADACHE,
DROWSINESS, VOMITING. INGESTION: SOLVENT ASPIRATION INTO LUNGS AS
A RESULT OF VOMITING MAY CAUSE LUNG AND DIGESTIVE SYSTEM DAMAGE. CNS
DEPRESSION.
Explanation of Carcinogenicity: BENZENE IS LISTED UNDER NTP, IARC AND
OSHA.
Effects of Overexposure: EYES: REDNESS, IRRITATION. SKIN: SLIGHT
IRRITATION TO SEVERE IRRITATION, LOCAL REDNESS, SWELLING.
INHALATION: IRRITATION OF NOSE AND THROAT, HEADACHE, NAUSEA,
VOMITING, DIZZINESS. INGESTION: NAUSEA, DIARRHEA. ASPIRATION INTO
LUNGS DURING SWALLOWING OR VOMITING MAY CAUSE LUNG DAMAGE.
Medical Cond Aggravated by Exposure: PERSONS WITH A HISTORY OF AILMENTS
OR WITH A PRE-EXISTING DISEASE INVOLVING THE EYES, SKIN,
RESPIRATORY TRACT OR NERVOUS SYSTEM MAY BE AT INCREASED RISK FROM
EXPOSURE. DRYING/CRACKING OF SKIN.

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

First Aid: EYES: FLUSH WITH RUNNING WATER FOR 15 MINUTES WHILE HOLDING
EYELID. GET MEDICAL ATTENTION IMMEDIATELY. SKIN: WASH WITH SOAP &
WATER. REMOVE CONTAMINATED CLOTHING. GET MEDICAL ADVICE.
INHALATION: REMOVE TO FRESH AIR. GIVE MOUTH-TO-MOUTH RESUSCITATION
IF NOT BREATHING. GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE
VOMITING. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. GET MEDICAL
ATTENTION IMMEDIATELY.

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

Flash Point Method:TCC

Flash Point:125F,38C

Autoignition Temp:Autoignition Temp Text:380F

Lower Limits:0.58

Upper Limits:4.45

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. EVACUATE AREA. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE

HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS. FIRE HAZARD IS GREATER AS LIQUID RISES ABOVE 85F IN TEMPERATURE.

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

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION. VENTILATE AND REMOVE WITH INERT ABSORBENT. USE NON-SPARKING TOOLS. FOR LARGE SPILLS, CONTAIN WITH EARTHEN DIKE OR PETROLEUM ABSORBENT MATERIAL. REMOVE WITH GROUNDED SUC TION PUMP.

===== Handling and Storage

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Handling and Storage Precautions:CONTENTS ARE FLAMMABLE. KEEP AWAY FROM HEAT, SPARKS, AND OPEN FLAME. DURING USE AND UNTIL ALL VAPORS ARE GONE: KEEP AREA VENTILATED-DO NOT SMOKE.

Other Precautions:AVOID BREATHING OF VAPORS. LABORATORY TESTS ON ANIMALS HAVE SHOWN THAT EXPOSURE CAN CAUSE SKIN TUMORS. ALWAYS PROMPTLY WASH OFF ANY EXPOSED SKIN.

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

Respiratory Protection:WEAR A NIOSH/MSHA APPROVED RESPIRATOR IF

VENTILATION DOES NOT MAINTAIN INHALATION EXPOSURES BELOW PEL/TLV. WEAR SELF-CONTAINED BREATHING APPARATUS IF REQUIRED FOR HIGH LEVELS OF CONTAMINATES.

Ventilation:LOCAL EXHAUST PREFERABLE. GENERAL EXHAUST ACCEPTABLE IF THE EXPOSURE IS MAINTAINED BELOW APPLICABLE EXPOSURE LIMITS.

Protective Gloves:NEOPRENE OR NATURAL RUBBER GLOVES

Eye Protection:PAINT GOGGLES/SAFETY GLASSES AS REQUIRED

Other Protective Equipment:INDUSTRIAL-TYPE WORK CLOTHING, HAT AND APRON AS

REQUIRED. AN EYE WASH AND DRENCH SHOWER FACILITY SHOULD BE AVAILABLE.

Work Hygienic Practices:USE WITH ADEQUATE VENTILATION. AVOID BREATHING VAPOR/SPRAY MIST. AVOID CONTACT WITH SKIN/EYES. WASH HANDS/SKIN AFTER USE

Supplemental Safety and Health

KEEP CONTAINER CLOSED WHEN NOT IN USE. TRANSFER ONLY TO APPROVED CONTAINERS WITH COMPLETE AND APPROPRIATE LABELING. DO NOT TAKE INTERNALLY. "EMPTY" DRUMS OF THIS MATERIAL CAN BE DANGEROUS - AVOID CUTTING, WELDING, BRAZING, DRILLING ETC WHICH CAN CREATE HIGH TEMPERATURES AND SPARKS.

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

HCC:F4

Boiling Pt:B.P. Text:515F,268C

Vapor Pres:< 7MM

Spec Gravity:0.816

Viscosity:1.20 CST @40C

Solubility in Water:INSOLUBLE

Appearance and Odor:CLEAR AND BRIGHT LIQUID

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS SUCH AS CHLORATES, NITRATES, PEROXIDES.

Stability Condition to

Avoid:HIGH HEAT, OPEN FLAMES AND OTHER SOURCES OF IGNITION

Hazardous Decomposition Products:BY FIRE: CARBON MONOXIDE, CARBON DIOXIDE

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

Waste Disposal Methods:WASTE MATERIAL MAY BE A HAZARDOUS WASTE (CODE D001) WHICH MUST BE DISPOSED OF ACCORDINGLY. DO NOT INCINERATE CLOSED CONTAINER. DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

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ing agencies):

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