

TEXACO INC -- 1692 DIESEL ENGINE OIL 13-H -- 9150-00-181-8097

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Product Identification
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Product ID:1692 DIESEL ENGINE OIL 13-H

MSDS Date:07/28/1987

FSC:9150

NIIN:00-181-8097

MSDS Number: BNSZY

=== Responsible Party ===

Company Name:TEXACO INC

Box:509

City:BEACON

State:NY

ZIP:12508-0509

Country:US

Info Phone Num:914-831-3400 EXT 204

Emergency Phone Num:914-831-3400 EXT 204

Preparer's Name

:R.T.RICHARDS

CAGE:7B131

=== Contractor Identification ===

Company Name:TEXACO INC

Box:509

City:BEACON

State:NY

ZIP:12508-0509

Country:US

Phone:914-831-3400

CAGE:7B131

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Composition/Information on Ingredients
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Ingred Name:MINERAL OIL, PETROLEUM DISTILLATES, SOLVENT-DEWAXED HEAVY
PARAFFINIC

CAS:64742-65-0

RTECS #:PY8038500

Fraction by Wt: 50-64.9%

Other REC Limits:5 MG/M3 MIST

ACGIH TLV:5 MG/M3 (OIL MIST)

Ingred Name:SEVERLY HYDROTREATED HEAVY NAPHTHENIC DISTILLA

TE
CAS:64742-52-5
RTECS #:PY8035000
Fraction by Wt: 20-34.9%
Other REC Limits:5 MG/M3 MIST

Ingred Name:ADDITIVE PACKAGE CONTAINING CALCIUM PHENOLATE AND ALKENYL
SUCCINIMIDE

Fraction by Wt: 11-19.9%
Other REC Limits:NONE RECOMMENDED

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Hazards Identification
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LD50 LC50 Mixture:LD50 RAT ORAL >5 G/KG
Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:MINIMALLY IRRITATING TO EYES, SKIN AND
RESPIRATORY SYSTEM.
Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT
CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT
CARCINOGENS.
Effects of Overexposure:MINIMALLY IRRITATING TO EYES, SKIN AND
RESPIRATORY SYSTEM.
Medical Cond Aggravated by Exposure:NONE KNOWN

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First Aid Measures
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First Aid:EYES: IMMEDIATELY FLUSH WITH RUNNING WATER FOR AT LEAST 15
MINUTES WHILE LIFTING EYELIDS OPEN. IF IRRITATION DEVELOPS OR
PERSISTS, GET MEDICAL ATTENTION. SKIN: WASH WITH SOAP AND PLENTY OF
WATER. IF IRRITATION DEVELOPS OR PERSISTS, GET MEDICAL ATTENTION.
VAPOR INHALATION UNLIKELY: REMOVE TO FRESH AIR. GET MEDICAL
ATTENTION IF REQUIRED. INGESTION: DO NOT INDUCE VOMITING. GET
MEDICAL ATTENTION.

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Fire Fighting Measures
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Flash Point Method:COC
Flash Point:440F,227C
Extinguishing Media:ACCORDING TO NFPA G

UIDE USE WATER SPRAY, DRY

CHEMICAL, FOAM, CARBON DIOXIDE. WATER OR FOAM MAY CAUSE FROTHING.

Fire Fighting Procedures:USE WATER TO COOL FIRE-EXPOSED CONTAINERS. IF A LEAK OR SPILL HAS NOT IGNITED, USE WATER SPRAY TO DISPERSE THE VAPORS AND PROVIDE PROTECTION FOR STOPPING LEAK.

Unusual Fire/Explosion Hazard:NONE.

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

Spill Release Procedures:CONTAIN SPILL IF POSSIBLE. WIPE UP OR ABSORB ON SUITABLE MATERIAL AND SHOVEL UP.

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

Handling and Storage Precautions:MINIMUM FEASIBLE HANDLING TEMPERATURES SHOULD BE MAINTAINED.PERIODS OF EXPOSURE TO HIGH TEMPERATURES SHOULD BE MINIMIZED. AVOID WATER CONTAMINATION.

Other Precautions:MISUSE OF EMPTY CONTAINERS CAN BE HAZARDOUS. EMPTY CONTAINERS CAN BE HAZARDOUS IF USED TO STORE TOXIC, FLAMMABLE, OR REACTIVE MATERIALS. CUTTING OR WELDING OF EMPTY CONTAINERS MAY CAUSE FIRE, EXPLOSION OR TOXIC FUMES FROM RESIDUES.

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

Respiratory Protection:NONE NORMALLY REQUIRED.

Ventilation:ADEQUATE GENERAL VENTILATION.

Protective Gloves:NONE NORMALLY REQUIRED.

Eye Protection:CHEMICAL SAFETY GOGGLES OR FACE SHIELD

Other Protective Equipment:NONE NORMALLY REQUIRED.

Work Hygienic Practices:REASONABLE PERSONAL CLEANLINESS. CLEAN EXPOSED SKIN SEVERAL TIMES DAILY WITH SOAP & WATER. LAUNDRER SOILED CLOTHING.

Supplemental Safety and Health
NONE

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

HCC:V6

Melt/Freeze Pt:M.P/F.P Text:10F,-12C

Spec Gravity:0.9082

Viscosity:179 CST @ 40C

Solubility in Water:NEGLIGIBLE

Appearance and Odor:MOBILE LIQUID

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZERS

Stability Condition to Avoid:HIGH TEMPERATURES

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE, ALDEHYDES A

ND KETONES, COMBUSTION PRODUCTS OF NITROGEN, CALCIUM AND
SULFUR.

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

Waste Disposal Methods:PRODUCT DOES NOT MEET CRITERIA OF A HAZARDOUS
WASTE IF DISCARDED IN ITS PURCHASED FORM. SEND TO RECLAMATION
FACILITY OR DISPOSE BY INCINERATION IN ACCORDANCE WITH LOCAL, STATE
AND FEDERAL REGULATIONS.

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