

TEXACO INC -- 01657 RANDO OIL HD 32 -- 4470-01-068-9991

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

Product ID:01657 RANDO OIL HD 32  
MSDS Date:09/07/1989  
FSC:4470  
NIIN:01-068-9991  
MSDS Number: BRPGD  
=== Responsible Party ===  
Company Name:TEXACO INC  
Box:509  
City:BEACON  
State:NY  
ZIP:12508  
Info Phone Num:914-831-3400 EXT 204  
Emergency Phone Num:914-831-3400 EXT 204  
Preparer's Name:M.J. VON ALLMEN  
CAGE:7B131

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== Contractor Identification ==

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:MINERAL OIL, PETROLEUM DISTILLATES, SOLVENT-DEWAXED HEAVY  
PARAFFINIC  
CAS:64742-65-0  
RTECS #:PY8038500  
Fraction by Wt: 95-99.9%  
Other REC Limits:NONE RECOMMENDED  
ACGIH TLV:5 MG/M3 (OIL MIST)

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

LD50 LC50

Mixture:NONE SPECIFIED BY MANUFACTURER.

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

Health Hazards Acute and Chronic:EYES: CAUSES MINIMAL EYE IRRITATION.

TRANSIENT MINOR IRRITATION MAY BE NOTED FOLLOWING INITIAL CONTACT.

SKIN: SLIGHTLY IRRITATING WITH POSSIBLE REDNESS, EDEMA, OR DRYING OF THE SKIN. INHALATION: VAPOR S OR MIST IN EXCESS OF PERMISSIBLE CONCENTRATIONS MAY CAUSE IRRITATION (NOSE/THROAT), HEADACHE, NAUSEA, DROWSINESS.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:SEE HEALTH HAZARDS

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES: AS WITH MOST FOREIGN MATERIALS, SHOULD EYE CONTACT OCCUR, FLUSH EYES WITH PLENTY OF WATER. SKIN: WASH EXPOSED AREAS WITH SOAP AND WATER. INHALATION: IF IRRITATION OR DROWSINESS OCCURS, REMOVE TO FRESH AIR. INGESTION: NONE CONSIDERED NECESSARY.

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

Flash Point Method:COC

Flash Point:385F,196C

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

Fire Fighting Procedures:WATER OR FOAM MAY CAUSE FROTHING.USE WATER TO COOL FIRE-EXPOSED CONTAINERS. IF A LEAK OR SPILL HAS NOT IGNITED, USE WATER SPRAY TO DISPERSE THE VAPORS.

Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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

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

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

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

Other Precautions:EMPTY CONTAINERS CAN BE HAZARDOUS IF USED TO STORE TOXIC,FLAMMABLE, OR REACTIVE MATERIALS. CUTT

ING/WELDING OF EMPTY  
CONTAINERS MIGHT CAUSE FIRE, EXPLOSION,OR TOXIC FUMES FROM  
RESIDUES.

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

Respiratory Protection:IF VAPOR, MIST OR DUST IS GENERATED IN EXCESS OF  
PERMISSIBLE CONCENTRATIONS USE RESPIRATOR APPROVED BY MSHA OR  
NIOSH.

Ventilation:ADEQUATE TO MEET COMPONENT PERMISSIBLE CONCENTRATIONS.

Protective Gloves:NONE SPECIFIED BY MANUFACTURER.

Eye Protection:CHEMICAL TYPE GOGGLES

Other Protective Equipment:NO

NE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:WASH EXPOSED SKIN AREAS SEVERAL TIMES DAILY  
WITH SOAP AND WATER.

Supplemental Safety and Health

WASTE CLASSIFICATION: PRODUCT HAS BEEN EVALUATED FOR RCRA  
CHARACTERISTICS AND DOES NOT MEET CRITERIA OF A HAZARDOUS WASTE IF  
DISCARDED IN ITS PURCHASED FORM.

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

HCC:N1

Spec Gravity:0.8681(WATER=1)

Appearance and Odor:PALE LIQUID

===== Stability and Reactiv  
ity Data =====

STRONG OXIDIZERS.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:CARBON MONOXIDE,CARBON  
DIOXIDE,ALDEHYDES AND KETONES,COMBUSTION PRODUCTS OF NITROGEN,  
ZINC, PHOSPHORUS,CALCIUM,& SULFUR.

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

Waste Disposal Methods:UNDER RCRA, IT IS THE RESPONSIBILITY OF THE USER  
OF PRODUCTS TO DETERMINE, AT THE TIME OF DISPOSAL, WHETHER PRODUCT  
MEETS RCRA CR

ITERIA FOR HAZARDOUS WASTE. THIS IS BECAUSE PRODUCT USES, TRANSFORMATIONS, MIXTURE, ETC. MAY RENDER MATERIAL HAZARDOUS.

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