

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

=== 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.

===== 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.

===== Fire Fighting Measure

s =====

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.

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

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

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

===== 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. CUT

TING/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:N

ONE 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 Reacti
vity 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 C

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

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