

TEXACO INC. -- 01659 RANDO OIL HD 68 -- 9150-00-966-8835

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

Product ID:01659 RANDO OIL HD 68

MSDS Date:12/05/1990

FSC:9150

NIIN:00-966-8835

MSDS Number: BMQJY

=== Responsible Party ===

Company Name:TEXACO INC.

Address:1111 RUSK

Box:52332

City:HOUSTON

State:TX

ZIP:77052

Country:US

Info Phone Num:713-650-4000

Emergency Phone Num:914-831-3400

CAGE:38431

=== Contractor

Identification ===

Company Name:DIGITAL CONTROL SYSTEMS INC

Address:3160 GRAND MARAIS E

Box:City:WINDSOR, N8W 4W5

State:ON

Country:CN

Phone:NONE

CAGE:38431

Company Name:SANLO PRODUCTS CO

Address:100 ,MANHATTAN AVE SUITE 103

City:UNION CITY

State:NJ

ZIP:07087

Country:US

Phone:201-348-1684/800-424-9300(CHEMTREC)

CAGE:0K5U0

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

Ingred Name:MINERAL OIL/SOLVENT-DEWAXED HEAVY PARAFFINIC PETROLEUM  
DISTILLATES

CAS:64742-65-0

RTECS #:

PY8038500

Fraction by Wt: 95-99.9%

Other REC Limits:NONE SPECIFIED

OSHA PEL:5 MG/M3 AS OIL MIST

ACGIH TLV:5 MG/M3 AS OIL MIST

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

LD50 LC50 Mixture:LD50 (ORAL RAT) IS > 22,400 MG/KG

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

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

Health Hazards Acute and Chronic:ACUTE-INHALE:VAPORS/MISTS MAY CAUSE NOSE & THROAT IRRITATION,HEADACHE,NAUSEA & DROWSINESS.ORAL:NO ADV

ERSE EFFECTS.EXCESS AMOUNTS MAY CAUSE NAUSEA & DIARRHEA.SENSITIZATION IS UNKNOWN.SKIN:DEFATTING & DRYNESS.EYE:MAY CAUSE IRRITATION.CHRONIC-NO ADVERSE EFFECTS ANTICIPATED.INJECTION OF OIL UNDER SKIN MAY CAUSE INJURY.

Effects of Overexposure:INHALATION OF VAPORS/MISTS MAY CAUSE NOSE & THROAT IRRITATION, HEADACHE, NAUSEA & DROWSINESS. ORALLY HAS NO ADVERSE EFFECTS.BUT, EXCESS AMOUNTS MAY CAUSE NAUSEA & DIARRHEA. SENSITIZATION IS UNKNOWN. MAY CAUSE SKIN DRYNESS. MAY CAUSE E

YE IRRITATION.

Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN DISORDERS MAY BE MORE SUSCEPTIBLE TO THIS MATERIAL.

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

First Aid:GET MEDICAL ATTENTION IF SYMPTOMS PERSIST.SKIN:WASH WITH SOAP & WATER.EYE:FLUSH WITH WATER FOR 15 MINUTES,HOLDING EYELIDS OPEN.INHALED:REMOVE TO FRESH AIR & PROVIDE OXYGEN/CPR IF NEEDED.ORAL:IF MORE THAN SEVERAL MOUTHFULS HAVE BEEN SWALLOWED & CONSCIOUS, DRINK TWO GLASSES OF WATER & CALL PHYSICIAN.

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

Flash Point Method:COC

Flash Point:425F,218C

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL. WATER SPRAY OR FOAM MAY CAUSE FROTHING.

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

Unusual Fire/Explosion Hazard:FUMES, SMOKE, CAR

BON MONOXIDE, CARBON  
DIOXIDE, ALDEHYDES AND KETONES

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

Spill Release Procedures:ELIMINATE ALL SOURCES OF IGNITION.STOP  
LEAK.DIKE THE SPILLS.USE PUMP TO TRANSFER LARGE SPILLS TO CONTAINER  
FOR DISPOSAL.REMAINING LIQUID/SMALL SPILLS CAN BE TAKEN UP ON  
SAND,CLAY,EARTH & SHOVELD INTO CONTAINERS.PREVENT RUN-OFF TO ENTER  
WATERWAYS.

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

Handling and St

orage Precautions:STORAGE-STORE IN COOL PLACE.KEEP AWAY  
FROM HEAT,FLAME & STRONG OXIDANTS.

Other Precautions:PERIODS OF EXPOSURE TO HIGH TEMPERATURES SHOULD BE  
MINIMIZED. WATER CONTAMINATION SHOULD BE AVOIDED. DO NOT BREATHE  
MISTS OR VAPORS. DO NOT GET IN EYE, ON SKIN OR ON CLOTHING.

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

Respiratory Protection:NON REQUIRED UNDER NORMAL CONDITIONS. IF HIGH  
VAPOR OR MIST CONCENTRATIONS EXPECTED, USE NIOSH-APPROVED

RESPIRATOR FOR ORGANIC VAPORS AND MISTS.

Ventilation:MECHANICAL VENTILATION/LOCAL EXHAUST

Protective Gloves:IMPERVIOUS

Eye Protection:CHEMICAL GOGGLES/SAFETY GOGGLES

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER.

INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND  
RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR  
FOOTWEAR.

Supplemental Safety and Health

===== Physical/Chem  
ical Properties =====

HCC:V6

Boiling Pt:B.P. Text:587F,308C

Spec Gravity:0.8816

Viscosity:64.5 CST @40C

Appearance and Odor:PALE LIQUID

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:EXTREME HEAT, OPEN FLAMES

Hazardous Decomposition Products:FUMES, SMOKE, CARBON MONOXIDE, CARBON  
DIOXIDE, ALDEHYDES AND KETONES

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== Disposal Considerations =====

Waste Disposal Methods:WASTE CLASSIFICATION: PRODUCT HAS BEEN EVALUATED FOR RCRA CHARACTERISTICS AND DOES NOT MEET CRITERIA OF A HAZARDOUS WASTE IF DISCARDED IN ITS PURCHASED FORM. CHECK LOCAL, STATE AND FEDERAL REGULATIONS .

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