

TEXACO LUBRICANTS CO DIV OF TEXACO REF & MKTG INC -- 01657 RANDO HD 32 --
9150-01-087-3510

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

Product ID:01657 RANDO HD 32

MSDS Date:08/02/1994

FSC:9150

NIIN:01-087-3510

MSDS Number: BYPBH

=== Responsible Party ===

Company Name:TEXACO LUBRICANTS CO DIV OF TEXACO REF & MKTG INC

Box:4427

City:HOUSTON

State:TX

ZIP:77210-4427

Country:US

Info Phone Num:914-838-7204

Emer

gency Phone Num:914-831-3400

CAGE:OTTJ3

=== Contractor Identification ===

Company Name:TEXACO LUBRICANTS

Address:4164 E INNSLAKE DR

Box:4427

City:GLEN ALLEN

State:VA

ZIP:23060

Country:US

Phone:804-527-4311

CAGE:OTTJ3

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

Ingred Name:MINERAL OIL, PETROLEUM DISTILLATES, SOLVENT-DEWAXED LIGHT
PARAFFINIC

CAS:64742-56-9

RTECS #:PY8039500

Fraction by Wt: 50-65%

OSHA PEL:5 MG/CUM (OIL MIST)

ACGIH TLV:5 MG/CUM (OIL MIST)

Ingred Name

:OIL PETROLEUM DISTILLATES, SOLVENT-DEWAXED HEAVY PARAFFINIC
CAS:64742-65-0
RTECS #:PY8038500
Fraction by Wt: 20-35%
Other REC Limits:5 MG/CUM
OSHA PEL:5 MG/CUM (OIL MIST)
ACGIH TLV:5 MG/CUM (OIL MIST)

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

LD50 LC50 Mixture:ORAL LD50(RAT): >22.4 GM/KG
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYES/SKIN: MAY CAUSE IRRITATION.

IN
HALATION: MAY CAUSE IRRITATION OF NOSE & THROAT. MATERIAL FROM
HIGH PRESSURE EQUIPMENT, PINHOLE LEAKS/HIGH PRESSURE LINE FAILURE
CAN PENETRATE SKIN & IF NOT PROPERLY TREATED CAN CAUSE SEVERE
INJURY, DISFIGUREMENT, LOSS OF FUNCTION/AMPUTATION OF AFFECTED
AREA.

Explanation of Carcinogenicity:NONE
Effects of Overexposure:IRRITATION, DEFATTING, REDNESS, MILD
DISCOMFORT, HEADACHE, NAUSEA, DROWSINESS, ABDOMINAL DISCOMFORT,
DIARRHEA.

Medical Cond Aggravated by Exposure:EXISTING
DERMATITIS.

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

First Aid:EYES: FLUSH W/PLENTY OF WATER FOR SEVERAL MINS. SKIN: WASH
W/PLENTY OF SOAP & WATER FOR SEVERAL MINS. INGESTION: GIVE TWO 16
OZ GLASSES OF WATER IF MORE THAN SEVERAL MOUTHFULS OF THIS MATERIAL
ARE SWALLOWED. INHALATION: REMOVE TO FRESH AIR. OBTAIN MEDICAL
ATTENTION IN ALL CASES.

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

Flash Point Method:COC
Flash Point:385
F
Extinguishing Media:WATER SPRAY, DRY CHEMICAL, FOAM, CO2.
Fire Fighting Procedures:USE WATER SPRAY TO COOL FIRE-EXPOSED
CONTAINERS. WATER/FOAM MAY CAUSE FROTHING.
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:VENTILATE AREA. AVOID BREATHING VAPOR. WEAR
APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT. CONTAIN IF POSSIBLE.
WIPE UP/ABSORB ON SUITABLE MATERIAL & SHOVE UP. PREVENT ENTRY INTO
SEWERS & WATER

WAYS. AVOID CONTACT W/SKIN, EYES/CLOTHING.

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

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

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

Respiratory Protection:WEAR AN APPROPRIATE NIOSH/MSHA APPROVED AIR-PURIFYING/AIR-SUPPLIED RESPIRATOR IF VAPOR, MIST/DUST IS GENERATED & OCCUPATIONAL EXPOSURE LIMITS OF PRODUCT/ANY COMPONENT OF PRODUCT IS EXCEEDED. (SEE SUPP)

Ventilation:ADEQUATE TO MEET COMPONENT OCCUPATIONAL EXPOSURE LIMITS.

Eye Protection:SAFETY GLASSES, CHEMICAL TYPE GOGGLES

Other Protective Equipment:FACE SHIELD

Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.WASH THOROUGHLY SEVERAL TIMES DAILY AFTER HANDLING.

Supplemental Safety and Health

RESPIRATORY PROTECTION: AIR-SUPPLIED RESPIRATOR SHOULD BE WORN WHEN AIRBORN

IF THE CONCENTRATION OF CONTAMINANT/OXYGEN CONTENT IS UNKNOWN.

DRY CLEANING OF CONTAMINATED CLOTHING MAY BE MORE EFFECTIVE THAN NORMAL LAUNDERING. INFORM INDIVIDUALS RESPONSIBLE FOR CLEANING OF POTENTIAL HAZARDS OF HANDLING CONTAMINATED CLOTHING.

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

Spec Gravity:0.8681

Appearance and Odor:PALE LIQUID W/PETROLEUM OIL ODOR.

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

Stability Indicator/Materials

to Avoid:YES

STRONG OXIDIZERS.

Stability Condition to Avoid:TEMPS >FLASH POINT.

Hazardous Decomposition Products:BY HEAT/COMBUSTION: CO, CO2, IRRITATING ALDEHYDES & KETONES.

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

Waste Disposal Methods:DISPOSE OF IAW/FEDERAL, STATE & LOCAL REGULATIONS. IT'S USERS RESPONSIBILITY TO DETERMINE AT TIME OF DISPOSAL WHETHER PRODUCT MEETS RCRA CRITERIA FOR HAZARDOUS WASTE. PRODUCT USES, TRANSFORMATIONS, MIXTURES, PROCESSES

S MAY RENDER
MATERIALS HAZARDOUS.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.