

TEXACO LUBRICANTS CO -- 00702, REGAL OIL R&O 68 -- 9150-00-397-2852

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

Product ID:00702, REGAL OIL R&O 68
MSDS Date:12/05/1990
FSC:9150
NIIN:00-397-2852
MSDS Number: BMZDL
=== Responsible Party ===
Company Name:TEXACO LUBRICANTS CO
Box:4427
City:HOUSTON
State:TX
ZIP:77210-4427
Country:US
Info Phone Num:814-838-7204;914-838-7509
Emergency Phone Num:914-831-3400;800-424-9300(CHEMTREC)
Preparer's Name:PRODUCT SAFETY MANAGER
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
Company Name:TEXACO REFINING AND MARKETING INC
Address:1111 RUSK ST
Box:City:HOUSTON
State:TX
ZIP:77002-3310
Country:US
Phone:713-650-5206
CAGE:2R503

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

Ingred Name:MINERAL OIL, PETROLEU

M DISTILLATES, SOLVENT-DEWAXED HEAVY

PARAFFINIC

CAS:64742-65-0

RTECS #:PY8038500

Fraction by Wt: 95-99%

OSHA PEL:5 MG/M3 (OIL MIST)

ACGIH TLV:5MG/M3;10STEL (MIST)

Ingred Name:WASTE DISP METH: CRITERIA FOR HAZ WASTE. THIS IS BECAUSE
PROD USES, TRANSFORMATIONS, MIXT, PROCESSES, ETC MAY (ING 3)

RTECS #:9999999ZZ

Ingred Name:ING 2: RENDER THE RESULTING MATLS HAZ. DISPOSAL MUST BE IN
ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGS .

RTECS #:9999999ZZ

Ingred Name:SUPP DATA: CONT MAY CAUSE
A PERSISTANT IRRITATION OR
DERMATITIS.

RTECS #:9999999ZZ

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

LD50 LC50 Mixture:LD50:(ORAL,RAT) >10 G/KG

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

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

Health Hazards Acute and Chronic:(ACUTE) EYES: MAY CAUSE MINIMAL
IRRITATION, EXPERIENCED AS TEMPORARY DISCOMFORT. SKIN: NO ADVERSE
EFTS EXPECTED FROM ABSORP OF MATL THRU SKIN. BRIEF CONT IS NOT
IRRIT.

PRLNGD CONT, AS W/CLTHG WETTED W /MATL, MAY CAUSE DEFAT OF
SKIN/IRRIT, SEEN AS LOCAL REDNESS W/POSS MILD DISCOMFORT. INHAL:
VAPS/MIST, (EFTS OF OVEREXP)

Explanation of Carcinogenicity:CAS NO. 64742-65-0 IS LISTED BY THE
RTECS AS AN IARC GROUP 1 CARCINOGEN.

Effects of Overexposure:HLTH HAZ: IN EXCESS OF PERMISSIBLE CONC/IN
UNUSUALLY HIGH CONC GENERATED FROM SPRAYING, HEATING MATL/AS FROM
EXPOS IN POORLY VENT AREAS/CONFINED SPACES, MAY CAUSE IRRIT OF THE
NOSE & THROAT, HDCH

, NAU S & DROWS. INGEST: NO ADVERSE EFTS
EXPECTED. IF MORE THAN SEVERAL MOUTHFULS ARE SWALLOWED, ABDOMINAL
DISCOMF (SUPP DATA)

Medical Cond Aggravated by Exposure:SKIN CONTACT MAY AGGRAVATE AN
EXISTING DERMATITIS (SKIN CONDITION).

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

First Aid:EYES:FLUSH W/PLENTY OF WATER FOR AT LEAST 15 MIN. GET MD IF
IRRIT PERSISTS. SKIN:WASH W/PLENTY OF SOAP & WATER FOR SEVERAL MIN.
GET MD IF IRRIT DEV/PERSISTS. INGEST:IF

MORE THAN SEVERAL MOUTHFULS

HAVE BEEN SWALLOWED, GIVE TWO GLASSES OF WATER (16 OZ). GET MD.
INHAL:IF IRRIT, HDCH, NAUS/DROWS OCCURS, REMOVE TO FRESH AIR. GET
MD IF BRTHG BECOMES DFCLT/SYMP PERSIST.

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Fire Fighting Measures
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Flash Point Method:COC

Flash Point:435F,224C

Extinguishing Media:ACCORDING TO NFPA GUIDE, USE WATER SPRAY, DRY
CHEMICAL, FOAM, OR CO*2.

Fire Fighting Procedures:WEAR NIOSH/MSHA APPRVD SCBA & FULL PROT EQUIP
. W

ATER/FOAM MAY CAUSE FROTHING. USE WATER TO COOL FIRE-EXPSD
CNTNRS. IF LEAK/SPILL HAS NOT (SUPP DATA)

Unusual Fire/Explosion Hazard:NONE

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Accidental Release Measures
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Spill Release Procedures:VENT AREA. AVOID BRTHG VAPOR. USE NIOSH/MSHA
APPRVD SCBA/SUPPLIED AIR FOR LRG SPILLS OR CONFINED AREAS. CONTAIN
SPILL IF POSS. WIPE UP/ABSORB ON SUITABL MATL & SHOVEL UP. PVNT
ENTRY INTO SEWERS & WATE RWAYS. AVOID CONT W/SKIN, EYES/CLOTHING.

Neutralizin

g Agent:NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage
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Handling and Storage Precautions:MINIMUM FEASIBLE HNDLG TEMPS SHOULD BE
MAINTAINED. PERIODS OF EXPOS TO HIGH TEMPS SHOULD BE MINIMIZED.
WATER CONTAM SHOULD BE AVOIDED.

Other Precautions:REMOVE/DRY CLEAN/LAUNDER CLTHG SOAKED/SOILED W/MATL
BEFORE REUSE.DRY CLEAN OF CONTAM CLTHG MAY BE MORE EFT THAN NORMAL
LAUNDER.INFORM INDIV RESPONSIBLE FOR CLEANING OF POTENTIAL HAZ
AS

SOC W/HNDLG CONT AM CLTHG.AVOID PRLNGD BRTHG OF MIST/VAP.

=====
Exposure Controls/Personal Protection
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Respiratory Protection:AIRBORNE CONC SHOULD BE KEPT TO LOWEST LEVS
POSS.IF VAP/MIST/DUST IS GEN, USE NIOSH/MSHA APPRVD RESP AS
APPROP.NIOSH/MSHA APPRVD SUPPLIED AIR RESP PROT SHOULD BE USED FOR
CLEAN LG SPILLS/UPON ENTRY IN TANKS, VESSELS/OTHER CONFINED
SPACES.

Ventilation:ADEQUATE TO MEET COMPONENT OCCUPATIONAL EXPOSURE LIMITS.

Protective Gloves:CHEMIC

AL RESISTANT GLOVES.

Eye Protection:CHEM WORK GOGG/FULL LENGTH FSHLD .

Other Protective Equipment:PROT CLTHG SUCH AS UNIFORMS, COVERALLS/LAB COATS SHOULD BE WORN. BOOTS RESISTANT TO CHEMICALS & PETRO DISTILLATES REQ.

Work Hygienic Practices:LAUNDER OR DRY CLEAN PROT CLTHG WHEN SOILED. WORKERS SHOULD WASH EXPOSED SKIN SEVERAL TIMES DAILY WITH SOAP & WATER.

Supplemental Safety and Health

FIRE FIGHT PROC:IGNITED. USE WATER SPRAY TO DISPERSE VAPS & TO PROVIDE PROT FOR PERSONS ATT

EMPT TO STOP LEAK. EFTS OF OVEREXP:NAUS & DIARR

MAY OCCUR. THIS PROD CONTAINS MATL THAT IS A POTENTIAL SKIN SENSIT. PRLNGD & RPTD CONT W/PROD MAY CAUSE ALLERGIC SKIN RXN IN SENSITIVE, EXPSD PERSONS. (CHRONIC) RPTD SKIN (ING 4)

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

HCC:V6

Spec Gravity:0.8805

Appearance and Odor:CLEAR PALE OIL; MILD ODOR.

Percent Volatiles by Volume:100

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

Stability Ind

icator/Materials to Avoid:YES

STRONG OXIDIZERS.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:TOXIC LEVELS OF CO, CO*2, IRRITATING ALDEHYDES AND KETONES.

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

Waste Disposal Methods:THIS PROD HAS BEEN EVAL FOR RCRA CHARACT & DOES NOT MEET CRITERIA OF A HAZ WASTE IF DISCARDED IN ITS PURCHASED FORM. UNDER RCRA, IT IS THE RESPONSIBILITY OF THE USER OF THE PROD TO DETERMIN

E AT THE TI ME OF DISP, WHETHER THE PROD MEETS RCRA(ING 2)

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