

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:OT

TJ3

=== 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, PETROLEUM 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
SK
IN/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 TH
AN 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 GL

ASSES 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.

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

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 . WATER/FOAM MAY CAUSE FROTHING. USE WATER TO COOL FIRE-EXPSD CN

TNRS. IF LEAK/SPILL HAS NOT (SUPP DATA)

Unusual Fire/Explosion Hazard:NONE

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

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.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

===== H
andling and Storage =====

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/LAUNDR CLTHG SOAKED/SOILED W/MATL BEFORE REUSE.DRY CLEAN OF CONTAM CLTHG MAY BE MORE EFT THAN NORMAL LAUNDR.INFORM INDIV RESPONSIBLE FOR CLEANING OF POTENTIAL HAZ ASSOC W/HNDLG CONT AM CLTHG.AVOID PRLNGD BRTHG OF MIST/VAP.

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

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:CHEMICAL RESISTANT GLOVES.

Eye Protection:CHEM WORK GOGG/FULL LENGTH FS

HLD .
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 ATTEMPT TO STOP LEAK. EFTS OF OVEREXP:NAUS & DIARR MAY OCCUR. TH
IS 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 Indicator/Materials to Avoid:YES
STRONG OXIDIZERS.
Stability Conditions 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 DETERMINE AT THE TIME OF DISP, WHETHER THE PROD MEETS RCRA(ING 2)

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.