

TEXACO LUBRICANTS CO -- 00707 REGAL OIL R&O N-100 -- 9150-00-397-2851

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

Product ID:00707 REGAL OIL R&O N-100
MSDS Date:12/05/1990
FSC:9150
NIIN:00-397-2851
MSDS Number: BXJTS
=== Responsible Party ===
Company Name:TEXACO LUBRICANTS CO
Box:4427
City:HOUSTON
State:TX
ZIP:77210-4427
Country:US
Info Phone Num:914-838-7204
Emergency Phone Num:800-424-9300(CHEMTREC)
CAG
E: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 PIPELINE INC (SUB OF TEXACO INC)
Address:9700 RICHMOND AVE
Box:42286
City:HOUSTON
State:TX
ZIP:77242-2286
Country:US
Phone:713-953-4260
CAGE:3B431

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

Ingred Name:MINERAL OIL,PETROLEUM DISTILLATES, HYDROTREATED (SEVERE)
HEAV

Y NAPHTHENIC; (SEVERELY REFINED (ING 2)

CAS:64742-52-5

RTECS #:PY8035001

Fraction by Wt: >95%

OSHA PEL:5 MG/M3 (MFR)

ACGIH TLV:5 MG/M3 (MFR)

Ingred Name:ING 1:HYDROTREATED HEAVY NAPHTHENIC PETROLEUM DISTILLATES)

%:95.00-99.99

RTECS #:9999999ZZ

Ingred Name:VOLATILE ORGANIC COMPOUND:100

RTECS #:9999999VO

OSHA PEL:N/K

ACGIH TLV:N/K

Ingred Name:OTHER PREC:CAUTION:MISUSE OF EMPTY CNTNRS CAN BE HAZ. CAN
BE HAZ IF USED TO STORE TOX, FLAM, REACTIVE MATLS. (ING 5)

RTECS #:9999999ZZ

Ingred N

ame:ING 4:CUTTING/WELDING OF EMPTY CNTNRS MAY CAUSE

FIRE/EXPLO/TOX FUMES FROM RESIDUE. DO NOT PRESS/EXPOSE TO OPEN (ING
6)

RTECS #:9999999ZZ

Ingred Name:ING 5:FLAME/HEAT. KEEP CONTAINER CLOSED AND DRUM BUNGS IN
PLACE.

RTECS #:9999999ZZ

Ingred Name:RESP PROT:SPACES. SEE INGREDIENTS FOR APPLICABLE
PERMISSIBLE CONCENTRATIONS.

RTECS #:9999999ZZ

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

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

Routes of E

ntry: Inhalation:YES Skin:YES Ingestion:NO

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

Health Hazards Acute and Chronic:ACUTE:EYES:MAY CAUSE MIN IRRIT, EXPER
AS TEMPORARY DISCOMFORT. SKIN:NO ADVERSE EFTS EXPECTED FROM ABSORP
OF MATL. BRIEF CONT NOT IRRIT. PRLNGD CONT, AS W/CLTHG WETTED
W/MATL, MAY CAUSE DEFAT/IRRIT, SE EN AS LOC REDNESS W/POSS MILD
DISCOMFORT. INHAL:VAP/MIST, IN EXCESS OF PERMISSIBLE CONCS/IN
UNUSUALLY(EFTS OF OVEREXP)

Explanation of Carcinogenicit

y:NOT RELEVANT

Effects of Overexposure:HLTH HAZS:HIGH CONCS GENERATED FROM SPRAYING, HEATING MATL/AS FROM EXPOS IN POORLY VENT AREAS/CONFINED SPACES, MAY CAUSE IRRIT OF NOSE & THROAT, HDCH, NAUS & DROW. INGEST:NO ADVERSE EFTS EXPECTED. IF MORE THAN SEVERAL MOUTHFULS ARE SWALLOWED, ABDOM DISCOMFORT, NAUS & DIARR MAY OCCUR. CHRONIC:NO ADVERSE EFTS ANTIC.

Medical Cond Aggravated by Exposure:BECAUSE OF ITS DEFATTING PROPERTIES, PROLONGED AND REPEATED SKIN CONTACT MAY AGGRAVATE AN EXISTING DERMATITIS (SKIN CONDITION).

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

First Aid:EYES:FLUSH W/PLENTY OF WATER FOR AT LST 15 MIN. GET MED ATTN IF IRRIT PERSISTS. SKIN:WASH W/PLENTY OF SOAP & WATER FOR SEVERAL MIN. GET MED ATTN IF IRRIT DEVELOPS/PERSISTS. INGEST:IF MORE THAN SEVERAL MOUTHFULS HAVE BEEN SWALLOWED, GIVE 2 GLASSES OF WATER (16 OZ). GET MED ATTN. INHAL:IF IRRIT, HDCH, NAUS/DROW OCCURS, REMOVE TO FRESH AIR. GET MED AT TN IF BRTHG BECOMES DFCLT/SYMPS PERSIST.

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

Flash Point Method:COC

Flash Point:385F,196C

Extinguishing Media:ACCORDING TO NFPA GUIDE, USE WATER SPRAY, DRY CHEMICAL, FOAM OR CARBON DIOXIDE.

Fire Fighting Procedures:WEAR NIOSH/MSHA APPRVD SCBA & FULL PROT EQUIP . WATER/FOAM MAY CAUSE FROTHING. USE WATER TO COOL FIRE-EXPOSED CNTNRS. IF LEAK/SPILL HAS NOT (SUPP DATA)

Unusual Fire/Explosion Hazard:NONE.

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

Spill Release Procedures:VENT AREA. AVOID BRTHG VAP. USE NIOSH/MSHA APPRVD SCBA/SUPPLIED AIR FOR LG SPILLS/CONFINED AREAS. CNTN SPILL IF POSS. WIPE UP/ABSORB ON SUITABLE MATL & SHOVEL UP. PVNT ENTRY INTO SEWERS & WATERWAYS. A VOID CONT W/SKIN, EYES/CLTHG.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:MIN FEASIBLE HNDLG TEMPS S

HOULD BE

MAINTAINED. PERIODS OF EXPOS TO HIGH TEMPS SHOULD BE MIN. WATER
CONTAM SHOULD BE AVOIDED.

Other Precautions:REMOVE & DRY CLEAN/LAUNDER CLTHG SOAKED/SOILED W/MATL
BEFORE REUSE. DRY CLEANING OF CONTAM CLTHG MAY BE MORE EFTIVE THAN
NORMAL LAUNDERING. INFORM CLEANERS OF POTNTL HAZ ASSOC W/HNDLG
CONTAM CLTHG. AV OID PRLNGD BRTHG OF MIST/VAP. (ING 4)

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

Respiratory Protection:AIRBORNE CONCS SHOULD BE KEPT T
O LOWEST LEVELS

POSS. IF VAP, MIST/DUST IS GENERATED, USE RESP APPRVD BY MSHA/NIOSH
AS APPROP. SUPPLIED AIR RESP PROT SHOULD BE USED FOR CLEANING LG
SPILLS/UPON ENTRY IN TO TANKS, VESSELS/OTHER CONFINED (ING 7)

Ventilation:ADEQUATE TO MEET COMPONENT OCCUPATIONAL EXPOSURE LIMITS
(SEE INGS).

Protective Gloves:IMPERVIOUS GLOVES .

Eye Protection:ANSI APPROVED CHEM WORKERS GOGGS .

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:WORKERS SHOULD WASH EX
POSED SKIN SEVERAL TIMES

DAILY W/SOAP & WATER. SOILED WORK CLTHG SHOULD BE
LAUNDERED/DRY-CLEANED.

Supplemental Safety and Health

FIRE FIGHT PROC:IGNITED, USE WATER SPRAY TO DISPERSE VAPS AND TO
PROVIDE PROT FOR PERSONS ATTEMPTING TO STOP LEAK. WASTE DISP
METH:OF DISP, WHETHER PROD MEETS RCRA CRITERIA FOR HAZ WASTE. THIS
IS BECA USE PROD USES, TRANSFORMATIONS, MIXTURES, PROCESSES, ETC,
MAY RENDER RESULTING MATLS HAZ.

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

Spec Gravity:0.9159 (H*2O=1)

Appearance and Odor:LIGHT PALE LIQUID

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:TOXIC LEVELS OF CARBON MONOXIDE,
CARBON DIOXIDE, IRRITATING ALDEHYDES AND KETONES.

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

Waste Disposal Methods:DISP MUST BE

I/A/W FED, STATE & LOC REGS . PROD

HAS BEEN EVALUATED FRO RCRA CHARACTERISTICS & DOES NOT MEET
CRITERIA OF HAZ WASTE IF DISCARDED IN ITS PURCHASED FORM. UNDER
RCRA, IT IS RESPONSIBI LITY OF USER OF PROD TO DETERMINE AT TIME
(SUPDAT)

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