

TEXACO LUBRICANTS COMPANY -- 01543 ARIES 320 ROCK DRILL LUBRICANTS -- 9150-00-142-9556

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Product Identification
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Product ID:01543 ARIES 320 ROCK DRILL LUBRICANTS

MSDS Date:12/08/1995

FSC:9150

NIIN:00-142-9556

MSDS Number: CGLCB

=== Responsible Party ===

Company Name:TEXACO LUBRICANTS COMPANY

Box:4427

City:HOUSTON

State:TX

ZIP:77210-4427

Country:US

Info Phone Num:800-782-7852/914-838-7204

Emergency Phone Num:914-831-3400/800-424-9300(CHEMTREC)

Preparer's Name:MANAGER,PRODUCT SAFETY

CAGE:OTTJ3

=== Contractor Identification ===

Company Name:A-J CHEMICAL & EQUIPMENT

Address:915 PLEASANT ST

Box:City:RICHMOND

State:VA

ZIP:23223

Country:US

Phone:804-737-8707

CAGE:0X818

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

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Composition/Information on Ingredients
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Ingre

d Name:SEVERELY HYDROTREATED HEAVY NAPHTHANIC DISTILLATE

CAS:64741-95-3

Fraction by Wt: 65-79.9%

Other REC Limits:NONE RECOMMENDED

Ingred Name:MINERAL OIL,HYDROTREATED (SEVERE), HEAVY NAPHTHENIC
DISTILLATE

CAS:64742-52-5

RTECS #:PY8035001

Fraction by Wt: 20-34.9%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:5 MG/M3 AS OIL MIST

ACGIH TLV:5 MG/M3 AS OIL MIST

Ingred Name:SULFURIZED FATTY OILS

Fraction by Wt: 3-9.99%

Other REC Limits:NONE RECOMMENDED

Ingred Name:MINERAL OIL, PETROLEUM DISTILLAT
E, SOLVENT DEWAXED

(SEVERE), HEAVY PARAFFINIC

CAS:64742-65-0

RTECS #:PY8038501

Fraction by Wt: 1-2.99%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:5 MG/M3 AS OIL MIST

ACGIH TLV:5 MG/M3 AS OIL MIST

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

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

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

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

Health Hazards Acute and Chronic:ACUTE:EYE:MAY CAUSE MINIMAL

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RRIT,EXPERIENCED AS TEMP DISCOMFT.SKIN:BRIEF CONTACT MAY CAUSE
SLIGHT IRRIT.PROL CONTACT AS W/CLOTH WETTED W/MATL MAY CAUSE MORE
SEVERE IRRTI/DISCOMFT,SEEN AS LOCAL REDNES

S/SWELLING.INHAL:VAP/MIST IN EXCESS OF PERM CONC/UNUSUALLY HI CONC
GENERATED FROM SPRAY/HEAT MATL/EXPO IN POOR(SIGN/SYM)

Explanation of Carcinogenicity:PER MSDS:PRODUCT &/OR COMPONENT(S)
CARCINOGENIC ACCORDING TO:NONE.

Effects of Overexposure:HEALTH:VENTI AREAS/CONF SPACES MAY CAUSE IRRIT
NOSE/THROAT,HE

AD,NAU,DROWS.INGEST:MORE THAN SEVERAL MOUTHFULS
SWALLOWED ABD DISCOMFT,NAU,DIARR MAY OCCUR.SENSITIZATION
PROPERTIES:UNK.CHRONIC:NO ADVERSE EFFECTS HAVE BEEN DOCUMENTED IN
HUMANS AS RESULT OF CHRONIC EXPO. WHEN OVERHEAT PROD MAY RELEASE
H2S GAS-CONC (SUPPLEM)

Medical Cond Aggravated by Exposure:BECAUSE OF ITS IRRIT PROPERTIES
REPEATED SKIN CONTACT MAY AGGRAVATE EXISTING DERMATITIS(SKIN
CONDITION).

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

Firs
t Aid:EYE:FLUSH W/PLENTY OF H2O FOR SEVERAL MINS.IRRIT PERSISTS GET
MED ATTN.SKIN:WASH W/PLENTY OF SOAP/H2O FOR SEVERAL MINS.IRRIT
DVLPS/PERSISTS GET MED ATTN.INGEST:>SEVERAL MOUTHFUL SWALLOW GIVE 2
GLASSES OF H2O.GET MED ATTN.INHAL:IRRIT,HEAD,NAU,DROWS OCCURS
REMOVE TO FRESH AIR.BREATH DIFFI/RESP IRRIT GET MED ATTN.

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

Flash Point Method:COC
Flash Point:380F,193C
Autoignition Temp:Autoignition Temp Text:N/D
Low
er Limits:N/D
Upper Limits:N/D
Extinguishing Media:USE WATER SPRAY,DRY CHEM,FOAM,OR CARBON DIOXIDE TO
EXTINGUISH FLAMS.
Fire Fighting Procedures:USE WATER SPRAY TO COOL FIRE-EXPO CNTNRS.WATER
OR FOAM MAY CAUSE FROTHING.WEAR FULL PROTECIVE CLOTHING & POSITIVE
PRESSURE BREATHING APPARATUS.
Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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

Spill Release Procedures:VENTI AREA.AVOID BREATH VAP.WEAR APPROP PP
E
INCLUDE APPROP RESP PROTECTION.CONTAIN SPILL IF POSSIBLE.WIPE
UP/ABSORB ON SUITABLE MATL & SHOVEL UP.PREVENT ENTRY INTO
SEWERS/WATERWAYS.AVOID CONTACT W/SKI N/EYES/CLOTHING.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:MINIMUM FEASIBLE HDNLG TEMPS SHOULD BE
MAINTAINED.PERIODS OF EXPO TO HIGH TEMPS SHOULD BE MINIMIZED.WATER
CONTAMINATION SHOULD BE AVOIDED.
Other Preca

utions:WORKERS SHOULD WASH EXPOSED SKIN SEVERAL TIMES DAILY
W/SOAP/WATER.SOILED WORK CLOTHING SHOULD BE LAUNDERED OR
DRY-CLEANED.

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

Respiratory Protection:AIRBORNE CONC SHOULD BE KEPT TO LOWEST LEVELS
POSSIBLE.VAP/MIST/DUST GENERATED,OCCUP EXPO LIMIT OF PRODUCT/COMPO
OF PROD EXCEEDED USE APPROP NIOSH/MSHA APPROV AIR PURIFY/AIR
SUPPLIED RESP AFT DETERMIN ING AIRBORNE CONC OF CONTAM.AIR(SUPPLE)

Ventilation:ADEQ

UATE TO MEET COMPONENT OCCUPATIONAL EXPOSURE LIMITS.

Protective Gloves:WASH EXPO AREAS SEVERAL TIMES DAILY

Eye Protection:CHEM TYPE GOGGLES,FACE SHIELD

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:REMOVE&DRYCLEAN/LAUNDRY(MAY BE MORE
EFFECT)CLOTH SOAK/SPOIL W/MATL BEF REUSE.INFORM DRYCLEAN WORKER OF
POT HAZ W/CONTAM.

Supplemental Safety and Health

SIGN/SYMP:>PERM CONC CAN CAUSE IRRIT EYE/RESP

TRACT,HEAD,DIZZ,NAU,VOMIT,DIARR,PULM EDEMA.@CONC>300PPM

RESP

PARALYSIS,CAUSING UNCONSC,DEATH CAN OCCUR. RESP PROT:SUPPL RESP
SHOULD ALWAYS BE WORN WHEN AI RBORNE CONC OF CONTAM/OXY CONTENT
UNK. DISPO:TRANSFORM/MIX/PROCESS/ETC MAY RENDER RESULTING MATL
HAZ.NO SARA/CERCLA CHEM

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

HCC:V6

Boiling Pt:B.P. Text:N/D

Melt/Freeze Pt:M.P/F.P Text:NA

Decomp Temp:Decomp Text:NP

Vapor Pres:N/D

Vapor Density:N/D

Spec Gravity:0.9371

pH:NA

Viscosity:315 CST @40C

Evaporation Rate &am

p; Reference:NP

Solubility in Water:N/D

Appearance and Odor:DARK RED LIQUID, ODOR NOT DETERMINED

Percent Volatiles by Volume:NP

Corrosion Rate:NP

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

MATL REACTS VIOLENTLY W/STRONG OXIDIZERS.

Stability Condition to Avoid:UNDER EXTREME TEMPS OR EXTENDED STORAGE
PERIODS,HYDROGEN SULFIDE GAS MAY ACCUMULATE IN HEADSPACE OF
CONTAINER.

Hazardous Decomposition Products:TOXIC LEVELS OF CO,CO2,IRRIT ALDEHYDES
& KETONES,COMBUSTI

ON PRODUCTS OR CMPDS OF SULFUR(MAY INCLUDE
HYDROGEN SULFIDE).

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

Waste Disposal Methods:PRODUCT AHS BEEN EVALUATED FOR RCRA
CHRACTERISTICS & DOESNT MEET CRITERIA OF HAZ WASTE IF DISCARDED IN
PURCHASED FORM.UNDER RCRA RESPONSIBILITY OF USER OF PROD TO
DETERMINE @DISPO TIME WHETHER PROD ME ETS RCRA CRITERIA FOR HAZ
WASTE.PROD USE/(SUPPL)

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