Product ID:01543 ROCK DRILL LUBE 320 MSDS Date:02/27/1986 FSC:9150 NIIN:00-142-9556 Status Code:A MSDS Number: CHWXW === Responsible Party === **Company Name: TEXACO INC** Box:509 **City:BEACON** State:NY ZIP:12508-0509 Country:US Info Phone Num:814-838-7204 OR 914-838-7509 Emergency Phone Num:914-831-3400, EXT 204 Preparer's Name:R.T. RICHARDS CAGE:7B131 === Contractor Identification === Company Name: CONVOY OIL CORP Address:1410 N FRONT STREET Box:29366 City:PHILADELPHIA State:PA ZIP:19125 Country:US Phone:215-739-5281 CAGE:6A438 Company Name: TEXACO INC Box:509 City:BEACON State:NY ZIP:12508-0509 Country:US Phone:914-831-3400 CAGE:7B131

Ingred Name:SOLVENT-DEWAXED HEAVY PARAFFINIC PETROLEUM DISTILLATES CAS:64742-65-0 RTECS #:PY8038 500 Fraction by Wt: 80-94.9% 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 MATERIAL CAS:61790-49-6 Fraction by Wt: 4-10.99% Other REC Limits:NONE RECOMMENDED

LD50 LC50 Mixture:ORAL SIMILAR PROD LD50 >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 Chroni c:ACUTE:EYES:BELIEVED TO BE MINIMALLY IRRIT.SKIN:BELIEVED TO BE SLIGHTLY IRRIT W/POSSIBLE REDNESS,EDEMA,OR DRYING OF SKIN.RESPIRATORY SYST:BELIEVED TO BE MINIMALLY IRRIT IF NOT IN EXCESS OF PERMISSIBLE CONC.CHRONIC:ND. Effects of Overexposure:MINIMMALY EYE IRRIT, SLIGHTLY SKIN IRRIT,REDNESS,EDEMA,DRYING OF SKIN,MIN RESP IRRIT. Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid:EYE:A

S W/MOST FOREIGN MATLS SHOULD EYE CONTACT OCCUR FLUSH W/PLENTY OF WATER.SKIN:WASH EXPO AREAS W/SOAP/WATER.INGEST/INHAL:NONE CONSIDERED NECESSARY.OTHER INSTRUCTIONS:NONE.

Flash Point Method:COC Flash Point:380F,193C Autoignition Temp:Autoignition Temp Text:ND Lower Limits:ND Upper Limits:ND Extinguishing Media:ACCORDING TO NAT FIRE PROT ASSOC GUIDE USE WATERSPRAY,DRY CHEM,FOAM,CARBON DIOXIDE. Fire Fighting Proc edures:WATER OR FOAM MAY CAUSE FROTHING.USE WATER TO COOL FIRE-EXPO CNTNRS.IF LEAK/SPILL HASNT IGN USE WATERSPRAY TO DISPERSE VAP & TO PROVIDE PROT FOR PERSONS (SUPPL) Unusual Fire/Explosion Hazard:NONE

Spill Release Procedures:TRANSPO SPILL CALL 800-424-9300(CHEMTREC).CONTAIN SPILL IF POSSIBLE.WIPE UP OR ABSORB ON SUITABLE MATL & SHOVEL UP. Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling and Storage Precautions: MIN FEASIBLE HNDLG TEMPS SHOULD BE MAINTAIN.PERIODS OF EXPO TO HI TEMPS SHOULD BE MIN.WATER CONTAM SHOULD BE AVOIDED.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:NONE REQUIRED IF EXPOSURE AREA WITHIN PERMISSIBLE CONCENTRATIONS. Ventilation:NORMAL VENTILATION Protective Gloves:EXERCISE REASONABLE PERSONAL CLEANLINESS Eye Protection:CHEM TYPE GOGG OR FACE SHIELD OPTIONAL Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER. Work Hygienic Practices:CLEANSING EXPO SKIN AREAS SEVERAL TIMES DAILY W/SOAP/WATER & LAUNDERING/DRY CLEANING SOILED WORK CLOTH @LEAST WEEKLY. Supplemental Safety and Health FIREFIGHTING:ATTEMPTING TO STOP LEAK. DISPO:CRITERIA OF HAZ WASTE IF

DISCARDED IN PURCHASED FORM.

HCC:V6 Boiling Pt:B.

P. Text:ND Melt/Freeze Pt:M.P/F.P Text:NP Decomp Temp:Decomp Text:NP Vapor Pres:ND Vapor Density:ND Spec Gravity:0.9371 pH:NA Viscosity:315CST @40C Evaporation Rate & amp; Reference:ND Solubility in Water:ND Appearance and Odor:ND Percent Volatiles by Volume:ND Corrosion Rate:NP MATL RXS VIOLENTLY WITH NONE Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER. Hazardous Decomposition Products: CARBON MONOXIDE, CARBON

D

IOXIDE, ALDEHYDES AND KETONES, COMBUSTION PRODUCTS OF NITROGEN AND SULFUR.

Waste Disposal Methods:UNDER RCRA RESPONSIBILITY OF USER OF PROD TO DETERMINE @DISPO TIME OF DISPO WHETHER PROD MEETS RCRA CRITERIA FOR HAZ WASTE-BECAUSE PROD USES/TRANSFORM/MIX/PROCESS/ETC MAY RENDER RESULTING MATL HAZ.PRO D EVALUATED FOR RCRA CHARACTER & DOESNTMEET(SUPP)

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