

DRILUBE COMPANY -- DRILUBE #6A -- 9150-00-948-7025

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

Product ID:DRILUBE #6A
MSDS Date:01/01/1987
FSC:9150
NIIN:00-948-7025
MSDS Number: BFYTD
=== Responsible Party ===
Company Name:DRILUBE COMPANY
Address:711 W BROADWAY
City:GLENDALE
State:CA
ZIP:91204-1009
Country:US
Emergency Phone Num:213-245-1804
CAGE:HO746

=== Contractor Identification ===

Company Name:DRILUBE
CO
Address:711 W BROADWAY
Box:City:GLENDALE
State:CA
ZIP:91204-1009
Country:US
Phone:818-240-8144
CAGE:06186
Company Name:DRILUBE COMPANY
Address:711 WEST BROADWAY
Box:City:GLENDALE
State:CA
ZIP:91204
Country:US
Phone:213-245-1804
CAGE:HO746

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

Ingred Name:TOLUENE (SARA III)
CAS:108-88-3
RTECS #:XS5250000
Fraction by Wt: 37.0%
OSHA PEL:200 PPM/150 STEL
ACGIH TLV:50 PPM; 9293
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Na

me:ETHYL ACETATE (SARA III)
CAS:141-78-6
RTECS #:AH5425000
Fraction by Wt: 12.0%
OSHA PEL:400 PPM
ACGIH TLV:400 PPM; 9192
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)
CAS:78-93-3
RTECS #:EL6475000
Fraction by Wt: 07.0%
OSHA PEL:200 PPM/300 STEL
ACGIH TLV:200 PPM/300STEL 9192
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:2-BUTOXYETHANOL
CAS:111-76-2
RTECS #:KJ8575000
Fraction by Wt: 05.0%
OSHA PEL:S, 50 PPM
ACGIH TLV:S, 25 PPM
; 9293

Ingred Name:MOLYBDENUM DISULFIDE
CAS:1317-33-5
RTECS #:QA4697000
Fraction by Wt: 09.0%
OSHA PEL:10 MG/M3 TDUST (MO)
ACGIH TLV:10 MG/M3 (MO); 8990

==== Hazards Identification =====

Effects of Overexposure:DRYING SKIN;EYE IRRITN;INHALN:MAY CAUSE ANESTHESIA,HEADACHE,DIZZ,NAUSEA,UPPER RESPTRY IRRITN,ETC.

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

First Aid:INHALN:REMOVE TO FRESH AIR,APPLY CPR/OXYGEN IF NECESSARY.GET MED

ATTN;SKIN:WASH W MILD SOAP SOLN;EYES:FLUSH W WATER FOR AT LEAST
15 MIN.GET MED ASST:IN SEVERE IRRITN/CASES OF SKIN & EYES CALL
PHYS.ING EST:GET MED ATTN:DO NOT INDUCE VOMITING.

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

Flash Point:65F/17.2C (TCC)

Lower Limits:1.0

Upper Limits:10.0

Extinguishing Media:CO*2,FOAM,DRY CHEMICAL

Fire Fighting Procedures:WATER SPRAY IS INEFFECTIVE.USE WATER TO COOL
HEAT EXPO CONTR

Unusual Fire/Explosion Hazard:KEEP CONTRS CLOSE

D.NEVER USE WELDG/CUTTG

TORCH ON OR NEAR(EVEN EMPTY)CONTNR,PROD MAY IGN EXPLOSIVELY

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

Spill Release Procedures:ELIM ALL SOURCES OF IGN.VENTILATE AREA.USE
SELF-CONTND BREATHING APP TO AVOID VAPOR BREATHING.DIKE SPILL AREA
& PUMP LIQ TO SALVAGE TANK.ABSORB REMAINING LIQ W ABSORBENT MATL &
SHOVEL INTO CONTNR SUIT ABLE FOR SHIPPING TO DISPOSAL AREA.

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

Handling and Storage Precautions:STORE BELOW 120F.STORE LARGE QTY IN
BLDG FOR STORAGE OF OSHA CLASS 1 FLAMM LIQDS.KEEP CONTNR AGAINST
PHYSICAL DAMAGE & AWAY FROM SOURCES OF IGNITIONS.

Other Precautions:RESTRICTED VENTILATION AREA:BUREAU OF MINES APPRVD
CHEMICAL/MECHANICAL FILTERS.DO NOT TAKE INTERNALLY.CONTNR SHOULD BE
GROUNDED WHEN POURING/TRNSFRG LIQ.WHENEVER WATER IS USED.USE FOG
NOZZLE.

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

Respiratory Pr

otection:AIR SUPPLIED MASK IN CONFINED AREAS.

Ventilation:LOCAL EXHAUST IS PREFERRED TO CONTROL TLV.

Protective Gloves:RUBBER

Eye Protection:CHEM SPLASH GOGGLES

Other Protective Equipment:APRON

Supplemental Safety and Health

MSDS FROM DRILUBE CO DATED:8/30/1977; OTHER COMPONENTS; MODIFIED EPOXY
RESIN,17%, ADDITIVES:9%,UNIDENTIFIED COMPONENTS:4%,
CATALYST:0.03%;SPEC REF:MIL-L-46010A; QPL-46010-8 APPLIES.

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

HCC:F2

Boiling

Pt:B.P. Text:190-230F
Vapor Pres:UNK
Vapor Density:UNK
Spec Gravity:1.066
Evaporation Rate & Reference:UNK
Solubility in Water:NEGLIGIBLE
Appearance and Odor:GRAY TO BLACK SOLUTION,CHARACTERISTIC ODOR.
Percent Volatiles by Volume:79.0

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING MATL & CORROSIVE MATERIALS.
Stability Condition to Avoid:SOURCE OF HEAT,SPARK,IGNITION,OPEN
FLAME,ETC.
Hazardous Decomposition
Products:THERMAL DECOMPOSITION MAY YIELD CARBON
MONOXIDE & CO*2
Conditions to Avoid Polymerization:UNK

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

Waste Disposal Methods:INCINERATE LIQUID IN APPROVED FACILITY UNDER
CONTROLLED CONDITIONS IAW APPLICABLE REGULATIONS.MATL ABSORBED ON
ABSORBENT BE SHIPPED TO POSTED LANDFILL FOR BURIAL IAW LOCAL,STATE
& FED REGULATIONS.

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