

DELTA PETROLEUM CO.,INC. -- MIL-L-2104D,LUBE OIL,INTRNL COMB ENGINE -- 9150-01-178-4725

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

Product ID:MIL-L-2104D,LUBE OIL,INTRNL COMB ENGINE

MSDS Date:01/01/1987

FSC:9150

NIIN:01-178-4725

MSDS Number: BGPVQ

=== Responsible Party ===

Company Name:DELTA PETROLEUM CO.,INC.

Emergency Phone Num:(504)833-2861

CAGE:7A348

=== Contractor Identification ===

Company Name:DELT

A PETROLEUM CO., INC

Address:10352 RIVER ROAD,

Box:10397

City:ST. ROSE

State:LA

ZIP:70087

Country:US

Phone:504-832-2732

CAGE:7A348

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

Ingred Name:LUBRICATING(PARAFFINIC BASE) OIL; TLV NOTED FOR OIL MIST

Fraction by Wt: 80.0%

ACGIH TLV:5MG/CUM

Ingred Name:DETERGENT INHIBITOR

Fraction by Wt: 11.0%

Ingred Name:ADDITIVES (TYPE NOT SPECIFIED)

Fraction by Wt: 9.0%

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

Effects of Overexposure:LOW ORDER OF TOXICITY AND IRRITANCY.MAY CAUSE  
EYE OR SKIN IRRITATION.

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

First Aid:INHALE:REMOVE TO FRESH AIR, GIVE CPR/O\*2 IF  
NEED;EYES/SKIN:FLUSH W LG AMTS H\*2O FOR 15 MIN;INGEST:RINSE MOUTH;  
GET MEDICAL ATTENTION FOR EYES, BREATHING DIFFICULTY, OR OTHER  
SYMPTOMS OF OVEREXPOSURE.

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

Flash Point:210C(410F)-COC

Extinguis

hing Media:FOAM,DRY CHEMICAL,WATERSPRAY,WATERFOG,CARBON DIOXIDE

Fire Fighting Procedures:USE WATER TO COOL EXPOSED CONTAINERS & TO PROTECT PERSONNEL.

Unusual Fire/Explosion Hazard:USE SCBA FOR FIRE FIGHTING PERSONNEL

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

Spill Release Procedures:ELIMINATE IGNITION SOURCES. STOP LEAK. EVACUATE AREA.DO NOT TOUCH SPILLAGE. SM SPILL:ABSORB W. INERT ABSORBENT. PLACE IN CLOSED CONTAINER. FLUSH AREA W. WATER. LG SPILL : DIKE AHEAD FOR LATER DISPOSAL. NOTIFY AUTHORITIES.

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

Handling and Storage Precautions:STORE IN COOL,DRY,WELL VENT,LOW FIRE RISK AREA. PROTECT FROM PHYSICAL DAMAGE.AVOID ANY PHYSICAL CONTACT. KEEP CONTAINERS TIGHTLY CLOSED.

Other Precautions:AVOID EYE,PROLONGED/REPEATED SKIN,& CLOTHING CONTACT.AVOID BREATHING OIL MIST.WASH OFF AFTER HANDLING;DO NOT STORE NEAR FLAME OR STRONG OXIDIZING AGENTS.

===== Ex  
posure Controls/Personal Protection =====

Respiratory Protection:NO SPECIAL REQMENTS UNDER ORDINARY CONDITIONS/ADEQUATE VENT.

Ventilation:MECH(GEN)OR LOCAL EXHAUST THAT PROVIDES ADEQUATE VENTILATION

Protective Gloves:NEOPRENE

Eye Protection:GOGGLES/FACE SHIELD

Other Protective Equipment:AS REQUIRED TO PREVENT PROLONGED CONTACT.

Supplemental Safety and Health

MSDS FROM THE MFR NOT DATED;ITEM IS GRADE 15W-40 OF SPEC MIL-L-2104D,LUBRICATING OIL,INTERNAL COMBUSTION ENGINE,TRACTI CAL SERVICE; COMPONENTS & THEIR %AGEES PER MFR PHONECON 4/3/85.

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

HCC:V6

Boiling Pt:B.P. Text:260C/500F

Vapor Pres:5

Vapor Density:1.0

Spec Gravity:0.884

Evaporation Rate & Reference:NEGLIGIBLE

Solubility in Water:NEGLIGIBLE

Appearance and Odor:LIQUID MILD ODOR

Percent Volatiles by Volume:NEGL

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

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZIN

G AGENTS.

Stability Condition to Avoid:PROLONGED PERIODS TO AVOID POSSIBLE  
RELEASE OF H\*2S-

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

Waste Disposal Methods:INCINERATE IN APPROVED INCINERATOR OR DISPOSE OF  
IN APPROVED CHEMICAL DUMP IN ACCORDANCE WITH LOCAL,STATE & FEDERAL  
REGULATIONS.

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