

DELTA PETROLEUM CO., INC -- MIL-L-21260C GRADE 50 -- 9150-00-111-0211  
===== Product Identification =====

Product ID:MIL-L-21260C GRADE 50  
MSDS Date:04/02/1990  
FSC:9150  
NIIN:00-111-0211  
MSDS Number: BJRBG  
=== Responsible Party ===  
Company Name:DELTA PETROLEUM CO., INC  
Address:800 RIVER ROAD  
City:ST. ROSE  
State:LA  
ZIP:70087  
Country:US  
Info Phone Num:504-467-1399  
Emergency Phone Num:504-467-1399, 30  
3-289-4483  
Preparer's Name:J.R. SWOAP  
CAGE:7A348  
=== Contractor Identification ===  
Company Name:DELTA 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:HYDROTREATED C25 BRIGHT STOCK BASED LUBRICATING OIL  
CAS:72623-83-7  
Fraction by Wt: 20-30%  
Other REC Limits:NONE SPECIFIED

Ingred Name:MINERAL OIL, PETROLEUM DISTILLATES, SOLVENT-DEWAXED

HEAVY

PARAFFINIC

CAS:64742-65-0

RTECS #:PY8038500

Fraction by Wt: 60-75%

Other REC Limits:NONE SPECIFIED

ACGIH TLV:5 MG/M3 (OIL MIST)

Ingred Name:ADDITIVES CONTAINING SULFUR, PHOSPHOROUS, CALCIUM, NITROGEN

Fraction by Wt: 5-10%

Other REC Limits:NONE SPECIFIED

Ingred Name:ZINC DITHIO DIPHOSPHATE

CAS:68649-42-3

Fraction by Wt: 0.5-1%

Other REC Limits:NONE SPECIFIED

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

LD50 LC50 Mixture:5 G/KG (RAT)

Routes of Entry: Inhalati

on:NO Skin:YES Ingestion:NO

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

Health Hazards Acute and Chronic:ACUTE-INGESTION:NOT EXPECTED TO CAUSE

ILL EFFECTS. INHALATION:NO ADVERSE HEALTH EFFECTS

EXPECTED,HOWEVER,MINUTE AMOUNTS ASPIRATED INTO LUNGS MAY CAUSE

PULMONARY INJURY. EYE: IRRITATION. SKIN: NOT NORM ALLY EXPECTED TO

CAUSE ILL EFFECTS. CHRONIC-PROLONGED/REPEATED SKIN CONTACT MAY

CAUSE IRRITATION,DERMATITIS.

Explanation of Carcinogenicity:THE COMPONENTS OF THIS P

RODUCT HAVE NOT

SHOWN ANY EVIDENCE OF BEING CARCINOGENIC.

Effects of Overexposure:PROLONGED OR REPEATED SKIN CONTACT MAY CAUSE

SKIN IRRITATION. EYE CONTACT MAY CAUSE EYE IRRITATION.

Medical Cond Aggravated by Exposure:PERSONS WITH A SKIN DISORDER SHOULD

AVOID PROLONGED CONTACT WHEN HANDLING OR USING THIS PRODUCT.

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

First Aid:SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER.

GET MEDICAL ATTENTION IF I

IRRITATION PERSISTS. INHALATION: REMOVE TO FRESH AIR & RESTORE BREATHING IF NECESSARY. GET MEDICAL ATTENTION. EYE : IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. INGESTION: GET IMMEDIATE MEDICAL ATTENTION. DO NOT INDUCE VOMITING. NOTHING BY MOUTH IF UNCONSCIOUS.

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

Flash Point Method:COC

Flash Point:430F,221C

Extinguishing Media:WATER SPRAY, DRY CHEMICALS, CADRB  
ON DIOXIDE, OR  
ALCOHOL FOAM.

Fire Fighting Procedures:USE WATER SPRAY TO COOL FIRE EXPOSED  
CONTAINERS.

Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:RECOVER FREE PRODUCT, OR ABSORB WITH  
DIATOMACEOUS EARTH OR OTHER INERT MATERIAL. STORE IN APPROPRIATE  
CONTAINER FOR DISPOSAL. KEEP PRODUCT OUT OF SEWERS AND WATERCOURSES  
BY DIKING OR IMPOUNDING. MINIMIZE SKIN CONTACT AND BREATHING  
VAPORS.

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

Handling and Storage Precautions:AVOID STORAGE NEAR OPEN FLAME OR OTHER  
SOURCES OF IGNITION,AND STRONG OXIDANTS.KEEP CONTAINERS CLOSED.

Other Precautions:EMPTY CONTAINERS RETAIN RESIDUE.DO NOT  
PRESSURIZE,CUT,WELD OR EXPOSE TO HEAT,FLAME,STATIC ELECTRICITY, OR  
OTHER SOURCES OF IGNITION;THEY MAY EXPLODE AND CAUSE INJURY.

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

Respiratory Protection:USE SUP  
PLIED-AIR RESPIRATORY PROTECTION IN  
CONFINED OR ENCLOSED SPACES, IF NEEDED.

Ventilation:SUFFICIENT TO MAINTAIN ATMOSPHERE BELOW TLV LIMIT.

Protective Gloves:NEOPRENE, NITRILE, OR POLYVINYL ALCOHOL

Eye Protection:USE CHEMICAL SAFETY GOGGLES

Other Protective Equipment:EYE WASH STATION & SAFETY SHOWER. CHEMICALLY  
RESISTANT BOOTS AND APRONS RECOMMENDED.

Work Hygienic Practices:DO NOT TAKE INTERNALLY. AVOID SKIN CONTACT.

WASH SKIN AFTER USING PRODUCT. DO NOT EAT, DRINK OR SMOKE IN WORK

AREA.

Supplemental Safety and Health

WASH OR TAKE SHOWER IF GENERAL CONTACT OCCURS. REMOVE OIL-SOAKED CLOTHING AND LAUNDRER BEFORE REUSE. DISCARD CONTAMINATED LEATHER GLOVES AND SHOES. IF USED IN APPLICATIONS WHERE MIST MAY BE GENERATED, OBSERVE A TWA/PEL OF 5 MG/M3 FOR MINERAL OIL MIST.

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

HCC:V6

Spec Gravity:0.90

Viscosity:18 CST @100C

Appearance and Odor:BRIGHT AND CLEAR LIQUID

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

Stability Indicator/Materials to Avoid:YES

NONE

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:FUMES,SMOKE., OXIDES OF CARBON, NITRGEN AND SULFUR.

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

Waste Disposal Methods:DISPOSE OF WASTE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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