

DELTA PETROLEUM CO., INC -- OE/HDO-50, MIL-L-2104C -- 9150-00-188-9865

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

Product ID:OE/HDO-50, MIL-L-2104C

MSDS Date:10/09/1990

FSC:9150

NIIN:00-188-9865

MSDS Number: BMQRW

=== Responsible Party ===

Company Name:DELTA PETROLEUM CO., INC

Box:10397

City:JEFFERSON

State:LA

ZIP:70181-0397

Country:US

Info Phone Num:504-833-2861

Emergency Phone Num:504-833-2861

CAGE:7A34

8

=== 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 BRIGHT STOCK BASED LUBRICATING OIL

CAS:72623-83-7

Fraction by Wt: 51-56%

Other REC Limits:NONE SPECIFIED

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

PARAFFINIC

CAS:64742-65-0

RTECS #:PY8038

500

Fraction by Wt: 33-43%

Other REC Limits:NONE SPECIFIED

ACGIH TLV:5 MG/M3 (OIL MIST)

Ingrid Name:ZINC DIALKYLDITHIOPHOSPHATE & ZINC DIARYLDITHIOPHOSPHATE
(MIXED)

CAS:68649-42-3

Fraction by Wt: 5 G/KG

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

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

Health Hazards Acute and Chronic:INHALATION, EYES AND SKIN: BELIEVED TO
BE MINIMALLY IRRITATING.

Effects of Overexposure:NONE SPECIFIED BY MANUFACTURER.

Medical Cond Aggravated by E

xposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES: AS WITH MOST FOREIGN MATERIALS, SHOULD EYE CONTACT
OCCUR, FLUSH EYES WITH PLENTY OF WATER. SKIN, INGESTION, AND
INHALATION: NONE CONSIDERED NECESSARY.

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

Flash Point Method:COC

Flash Point:450F,232C

Extinguishing Media:WATER SPRAY, DRY CHEMICAL, ALCOHOL FOAM, OR CARBON
DIOXIDE.

Fire Fighting

Procedures:WATER OR FOAM MAY CAUSE FROTHING. USE WATER TO
COOL FIRE EXPOSED CONTAINERS. USE WATER SPRAY TO DISPERSE THE
VAPORS AND TO PROVIDE PROTECTION TO PERSONNEL.

Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:CONTAIN SPILL IF POSSIBLE. WIPE UP OR ABSORB
ON SUITABLE MATERIAL AND SHOVEL UP.

Neutralizing Agent:NONE

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

Handling and St

Storage Precautions:MINIMUM FEASIBLE HANDLING TEMPERATURES SHOULD BE MAINTAINED. PERIODS OR EXPOSURE TO HIGH TEMPERATURES SHOULD BE MINIMIZED.

Other Precautions:AVOID WATER CONTAMINATION.

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

Respiratory Protection:NONE NORMALLY REQUIRED.

Ventilation:NORMAL

Protective Gloves:RECOMMENDED

Eye Protection:SAFETY GLASSES.

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:WASH HANDS THOROUGHLY AFTER HANDLING THIS PRODUCT.

Supplemental Safety and Health
NONE

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

HCC:V6

Spec Gravity:0.900

Viscosity:19.2 CST

Appearance and Odor:BRIGHT AND CLEAR.

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:HIGH TEMPERATURES, SPARKS, AND OPEN FLAMES.

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE, ALDEHYDES AND KETONES, COMBUSTION PRODUCTS OF NITROGEN AND SULFUR.

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

Waste Disposal Methods:UNDER RCRA, IT IS THE RESPONSIBILITY OF THE USER OF PRODUCTS TO DETERMINE, AT THE TIME OF DISPOSAL, WHETHER PRODUCT MEETS RCRA CRITERIA FOR HAZARDOUS WASTE. FOLLOW ALL APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated f

or use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.