

DELTA PETROLEUM CO., INC -- MINERAL GEAR OIL 140 -- 9150-00-270-0067
===== Product Identification =====

Product ID:MINERAL GEAR OIL 140
MSDS Date:05/26/1989
FSC:9150
NIIN:00-270-0067
MSDS Number: BLMTG
=== Responsible Party ===
Company Name:DELTA PETROLEUM CO., INC
Address:800 RIVER ROAD
City:ST. ROSE
State:LA
ZIP:70087
Country:US
Info Phone Num:303-289-4483 - DENVER, COLORADO
Emergency Phone Num
:504-467-1399-ST.ROSE,LA/FAX -1398
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: 100%
Other REC Limits:NONE SPECIFIED
OSHA PEL:5 MG/M3 (MIST)
ACGIH TLV:5 MG/M3

(MIST)

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

LD50 LC50 Mixture:LD50 (ORAL RAT) IS >5,000 MG/KG

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

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

Health Hazards Acute and Chronic:ACUTE-EYES:MINIMALLY

IRRITATING.SKIN:SLIGHTLY IRRITATING WITH POSSIBLE REDNESS,EDEMA OR DRYING OF THE SKIN.INHALATION:MINIMALLY IRRITATING IF NOT IN EXCESS OF 5 MG/M3 (OIL MIST).INGESTION:LOW LEVEL OF TOXICITY.CHR

ONIC-UNKNOWN.

Explanation of Carcinogenicity:MSDS GENERATED BY DGSC-SSH. CARCINOGENIC CHARACTERISTICS UNKNOWN.

Effects of Overexposure:MAY CAUSE EYE, SKIN & RESPIRATORY TRACT IRRITATION. LOW LEVEL OF TOXICITY, IF SWALLOWED.

Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN DISORDERS

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

First Aid:INHALATION:NONE CONSIDERED NECESSARY.EYE:FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN.GET MEDICAL ATTENTI ON IF

IRRITATION PERSISTS.SKIN:NONE CONSIDERED NECESSARY.HOWEVER,WASH WITH SOAP & WATER.INGESTION:NONE CONSIDERED NECESSARY.CALL A DOCTOR IF NEEDED.

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

Flash Point Method:COC

Flash Point:555F,291C

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, "ALCOHOL" FOAM, OR DRY CHEMICAL. WATER OR FOAM MAY CAUSE FROTHING.

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMEN

T WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:CARBON MONOXIDE, CARBON DIOXIDE, ALDEHYDES AND KETONES, COMBUSTION PRODUCTS OF NITROGEN AND SULFUR

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

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

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

Handling and Storage Pr

Precautions: STORE IN A COOL DRY PLACE. PERIODS OF EXPOSURE TO HIGH TEMPERATURES SHOULD BE MINIMIZED. WATER CONTAMINATION SHOULD BE AVOIDED.

Other Precautions: AVOID SKIN CONTACT WITH USED MOTOR OILS. USED MOTOR OILS HAVE CAUSED SKIN CANCER IN LABORATORY ANIMALS. IN CASE OF SKIN CONTACT, PROMPTLY WASH THOROUGHLY WITH SOAP AND WATER. OIL-SOILED CLOTHING SHOULD BE CLEANED BEFORE REUSE.

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

Respiratory Protection: IF VENTILATION DOES NOT MAINTAIN INHALATION EXPOSURES BELOW PEL(TLV), USE NIOSH/MSHA APPROVED RESPIRATORS AS PER CURRENT 29 CFR 1910.134, INSTRUCTIONS/WARNINGS. RESPIRATORY PROTECTION NOT ORDINARILY REQUIRED.

Ventilation: ROOM VENTILATION IS ADEQUATE.

Protective Gloves: NEOPRENE RUBBER AS REQUIRED.

Eye Protection: SAFETY GLASSES RECOMMENDED.

Other Protective Equipment: EYE WASH STATION AND SAFETY SHOWER. INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices: OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health

MISUSE OF EMPTY CONTAINERS CAN BE HAZARDOUS. CUTTING OR WELDING OF EMPTY CONTAINERS MIGHT CAUSE FIRE, EXPLOSION OR TOXIC FUMES FROM RESIDUES. DO NOT PRESSURIZE OR EXPOSE TO OPEN FLAME OR HEAT. KEEP CONTAINER CLOSED.

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

HCC: V6

Spec Gravity: 0.9218

Viscosity: 30 CST @ 100C

Appearance

and Odor: DARK LIQUID

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

Stability Indicator/Materials to Avoid: YES
NONE

Stability Condition to Avoid: HIGH TEMPERATURES AND OPEN FLAMES

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

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

Waste Disposal Methods: PRODUCT HAS BEEN EVALUATED FOR RCRA CHARACTERISTICS AND DOES NOT

T MEET CRITERIA OF A HAZARDOUS WASTE IF
DISCARDED IN ITS PURCHASED FORM.

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