

DELTA PETROLEUM CO., INC -- AIRCRAFT PISTON ENGINE OIL,MIL-L-22851C,II -- 9150-00-065-0115  
===== Product Identification =====

Product ID:AIRCRAFT PISTON ENGINE OIL,MIL-L-22851C,II  
MSDS Date:05/16/1990  
FSC:9150  
NIIN:00-065-0115  
MSDS Number: BCWZV  
=== 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, LOUISIANA  
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:MINERAL OIL, PETROLEUM DISTILLATES, SOLVENT-DEWAXED HEAVY  
PARAFFINIC  
CAS:64742-65-0  
RTECS #:PY8038500  
Fraction by

Wt: 30 - 35%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:5 MG/M3 (OIL MIST)  
ACGIH TLV:5 MG/M3 (OIL MIST)

Ingred Name:HYDROTREATED C25 BRIGHT STOCK BASED LUBRICATING OIL  
CAS:72623-83-7  
Fraction by Wt: 55 - 60%  
Other REC Limits:NONE SPECIFIED

Ingred Name:ADDITIVES PACKAGE  
Fraction by Wt: 8 - 12%  
Other REC Limits:NONE SPECIFIED

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

LD50 LC50 Mixture:LD50 (ORAL RAT) IS >5,000 MG/KG  
Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE:EYES/SKIN:MINIMALLY  
IRRITATING.INHALATION:MINIMALLY IRRITATING IF NOT IN EXCESS OF 5  
MG/M3 (OIL MIST).INGESTION:LOW LEVEL OF TOXICITY.CHRONIC:NONE  
SPECIFIED BY MANUFACTURER.  
Explanation of Carcinogenicity:ONLY USED MOTOR OILS WERE SHOWN TO CAUSE  
SKIN CANCER WHEN TESTED ON MICE.  
Effects of Overexposure:MAY CAUSE EYE, SKIN & RESPIRATORY TRACT  
IRRITATION. LOW LEVEL OF TOXICITY, IF SWALLOWED.

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

First Aid:INHALATION:NONE CONSIDERED NECESSARY.EYE:FLUSH WITH WATER FOR  
15 MINUTES WHILE HOLDING EYELIDS OPEN.GET MEDICAL ATTENTION IF  
IRRITATION PERSISTS.SKIN:NONE CONSIDERED NECESSARY.INGESTION:NONE  
CONSIDERED NECESSARY.

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

Flash Point Method:COC  
Flash Point:490F,254C  
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 EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

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 SPECIFIED BY MANUFACTURER.

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

Handling and Storage 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.

===== 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.

===== Physic

al/Chemical Properties =====

HCC:V6

Spec Gravity:0.8871

Appearance and Odor:BRIGHT AND CLEAR, MILD

===== 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

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

Waste Disposal Methods:PRODUCT HAS BEEN EVALUATED FOR RCRA  
CHARACTERISTICS AND DOES NOT MEET CRITERIA OF A HAZARDOUS WASTE IF  
DISCARDED IN ITS PURCHASED FORM.

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