

TECHNOLUBE PRODUCTS CO -- MIL-L-22851C TYPE IIB AIRCRAFT LUBE OIL -- 9150-00-965-2305  
===== Product Identification =====

Product ID:MIL-L-22851C TYPE IIB AIRCRAFT LUBE OIL

MSDS Date:10/31/1989

FSC:9150

NIIN:00-965-2305

MSDS Number: BKBYP

=== Responsible Party ===

Company Name:TECHNOLUBE PRODUCTS CO

Address:5814 E 61ST ST

City:LOS ANGELES

State:CA

ZIP:90040-3412

Country:US

Info Phone Num:213-727-77

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Emergency Phone Num:213-727-7792

Preparer's Name:RICHARD J. EBERHARDT

CAGE:8Y842

=== Contractor Identification ===

Company Name:LUBRICATING SPECIALTIES CO. TECHNOLUBE PRODUCTS DIV

Address:3365 E. SLAUSON AVE

Box:City:LOS ANGELES

State:CA

ZIP:90058

Country:US

Phone:562-776-4033; FAX:562-776-4003

CAGE:8Y842

Company Name:TECHNOLUBE PRODUCT COMPANY

Address:8015 PARAMOUNT BLVD.

Box:City:PICO RIVERA

State:CA

ZIP:90660-4811

Country:US

Phone:562 776-4000 GEN: 562-776-4000

CAGE:2X769

===== C

Composition/Information on Ingredients =====

Ingred Name: DISTILLATES, HYDROTREATED HEAVY PARAFFINIC

CAS: 64742-54-7

RTECS #: PY8035500

Fraction by Wt: 5 G/KG

Routes of Entry: Inhalation: YES Skin: YES Ingestion: YES

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

Health Hazards Acute and Chronic: EYES/SKIN: IRRITATION. AVOID BREATHING OF MIST. PROLONGED OVEREXPOSURE MAY RESULT IN DERMATITIS AND RESPIRATORY DIFFICULTIES. ANIMAL STUDIES ALSO SHOW AN EFFECT ON THE KIDNEYS FO

R EXPOSURE TO MATERIALS SIMILAR TO THIS. AT HIGH TEMPERATURES, ASPIRATION INTO THE LUNGS IS A HAZARD.

Explanation of Carcinogenicity: NONE OF THE CHEMICALS IN THIS PRODUCT IS LISTED BY IARC, NTP OR OSHA AS A CARCINOGEN.

Effects of Overexposure: IRRITATION OF EYES AND SKIN UPON CONTACT. IRRITATION OF THE RESPIRATORY TRACT, HEADACHES, DIZZINESS, ANESTHETIC EFFECT AND OTHER CENTRAL NERVOUS SYSTEM EFFECTS INCLUDING DEATH IN RARE CASES. INGESTION MAY CAUSE CRAMPS AND DIARR

HEA.

Medical Conditions Aggravated by Exposure: PERSONS WITH A HISTORY OF EYE, SKIN AND RESPIRATORY DISORDERS MAY BE AT INCREASED RISK FROM EXPOSURE.

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

First Aid: EYE: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR 15 MINUTES. GET MEDICAL ATTENTION. SKIN: WASH WITH SOAP AND WATER. INHALATION: REMOVE TO FRESH AIR. IF BREATHING IS IRREGULAR OR HAS STOPPED, START RESUSCITATION AND ADMINISTER OXYGEN. GET MEDICAL HELP IMMED

IATELY. INGESTION: DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION AT ONCE. IN CASE OF SUBCUTANEOUS OR INTRAMUSCULAR INJECTION, SEEK HELP AT ONCE.

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

Flash Point Method: COC

Flash Point: >464F, >240C

Extinguishing Media: USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.

Fire Fighting Procedures: WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. EVACUATE AREA. COOL FIRE

EXPOSED CONTAINERS WITH WATER SPRAY.  
Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE  
HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

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

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT, ELIMINATE SOURCES  
OF IGNITION, AND VENTILATE AREA AS REQUIRED. RECOVER FREE LIQUID.  
ABSORB SMALL SPILL WITH INERT MATERIAL. PLACE WASTE IN DOT APPROVED  
CONTAINER FOR DISPOSAL. KEEP MATERIAL FROM WATERWAYS.

Neutralizing Agent:NONE

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

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL VENTILATED  
AREA AWAY FROM SOURCES OF IGNITION. KEEP CONTAINER CLOSED WHEN NOT  
IN USE. PROTECT FROM PHYSICAL DAMAGE.

Other Precautions:AVOID BREATHING OF MIST. MINIMIZE PERIODS OF  
EXPOSURE TO HIGH TEMPERATURE. AVOID WATER CONTAMINATION.

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

Respiratory Protection:IF VENTILATION DOES NOT MAINTAIN INHALATION  
EXPOSURES BELOW PEL (TLV), USE NIOSH/MSHA APPROVED RESPIRATOR AS  
PER CURRENT 29 CFR 1910.134, INSTRUCTIONS/WARNINGS AND  
NIOSH-RESPIRATOR SELECTION.

Ventilation:MECHANICAL (GENERAL) VENTILATION IS USUALLY ADEQUATE.

Protective Gloves:RUBBER GLOVES OR OTHER OIL RESISTANT.

Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment:SAFETY SHOWER AND EYE BATH. INDUSTRIAL TYPE  
WORK CLOTHING AND APRON AS REQUIRED TO AVOID PROLONGED OR REPEATED  
CONTACT.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE  
EATING OR DRINKING. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

USE AIR-SUPPLIED RESPIRATORY EQUIPMENT IF EXPOSED TO HOT FUMES. TREAT  
EMPTY CONTAINERS AS DANGEROUS; DO NOT PRESSURIZE, CUT, WELD, BRAZE,  
SOLDER, DRILL, GRIND OR EXPOSE CONTAINERS TO HEAT, FLAME, SPARKS,  
PILOT LIGHTS, STATIC ELECTRICITY. RESIDUE MAY BE DIFFICULT TO  
REMOVE.

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

HCC:V6

Boiling Pt:B.P. Text:>617F,>325C

Vapor Pres:1 AIR=1

Spec Gravity:0.884

Evaporation Rate & Reference: