

TECHNOLUBE PRODUCTS DIV (LUBRICATING SPECIALTY CO) -- MIL-H-5606G HYDRAULIC FLUID --
9150-00-223-4134

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

Product ID:MIL-H-5606G HYDRAULIC FLUID

MSDS Date:08/06/1998

FSC:9150

NIIN:00-223-4134

Status Code:A

MSDS Number: CJGMM

=== Responsible Party ===

Company Name:TECHNOLUBE PRODUCTS DIV (LUBRICATING SPECIALTY CO)

Address:8015 PARAMOUNT BLVD

City:PICO RIVERA

State:CA

ZIP:90660

Country:US

Info Phone Num:562-928-3311

Emergency Phone Num:562-928-3311

Resp. Party Other MSDS Num.:A0600

Preparer's Name:PACTRICK KAINES

Chemtrec Ind/Phone:(800)424-9300

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

Contract Num:SP0450-99-M-B174

CAGE:8Y842

===== Composition/Information on Ingredients =====

Ingred Name:SOLVENT REFINED BASE STOCK

CAS:64742-46-7

Code:F

RTECS #:JN9379645

< Wt:90.

Other REC Limits:NONE RECOMMENDED

OSHA PEL:5 MG/M3 (OIL MIST)

ACGIH TLV:5 MG/M3 (OIL MIST)

Ingred Name:BUTYLATED TRIPHENYL PHOSPHATE

< Wt:1.

Other REC Limits:NONE RECOMMENDED

OSHA PEL:5 MG/M3 (OIL MIST)

ACGIH TLV:5 MG/M3 (OIL MIST)

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

LD50 LC50 Mixture:TLV 5 MG/M3 (OIL MIST)

Routes of Entry: Inhalation:YES Skin:NO

Ingestion:NO

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

Health Hazards Acute and Chronic:TARGET ORGANS: EYES, SKIN, RESPIRATORY AND GASTROINTESTINAL TRACTS (HMIS). ACUTE - EYE CONTACT MAY CAUSE EYE IRRITATION IF SPLASHED INTO EYES. PROLONGED OR REPEATED SKIN CONTACT MAY CAUSE IRRITATION WHICH MAY LEAD TO VARIOUS SKIN DISORDERS. INHALATION OF VAPOR OR OIL MIST FROM THIS PRODUCT MAY CAUSE MILD RESPIRATORY SYSTEM IRRITATION. INGESTION MAY CAUSE NAUSEA, VOMITING, DIARRHEA, ABDOMINAL PAIN AND STOMACH DISCOMFORT. CHRONIC - UNKNOWN.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION, NAUSEA, VOMITING, DIARRHEA, ABDOMINAL PAIN, STOMACH DISCOMFORT, TEARING, BLURRED VISION, DRY SKIN

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

First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALATION: REMOVE EXPOSED PERSON TO FRESH AIR. IF BREATHING IS LABORED, PROVIDE OXYGEN AND OBTAIN MEDICAL ATTENTION. EYE CONTACT: IMMEDIATELY FLUSH WITH WATER FOR AT LEAST 15 MINUTES. HOLD EYELIDS OPEN. SKIN: WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. LAUNDRY BEFORE REUSE. INGESTION: DO NOT INDUCE VOMITING. IF PATIENT IS FULLY CONSCIOUS, GIVE 2 GLASSES OF WATER. SEEK MEDICAL ATTENTION IMMEDIATELY. IF VOMITING OCCURS, KEEP HEAD BELOW HIPS. DO NOT GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

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

Flash Point Method:PMCC

Flash Point:>82.C, 179.6F

Flash Point:>82.C, 179.6F

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, OR FOAM. AVOID USING WATER.

Fire Fighting Procedures:RECOMMEND SCBA. USE WATER ONLY FOR COOLING CONTAINER. WATER MAY CAUSE SPLATTERING OR TRANSPORT THE FLAME. SLIGHTLY COMBUSTIBLE. MAY RELEASE FLAMMABLE VAPORS WHEN HEATED ABOVE FLASH POINT.

Unusual Fire/Explosion Hazard:HAZARDOUS EXPOSURE: CARBON MONOXIDE AND ASPHYXIANTS.

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

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. ELIMINATE SOURCES OF IGNITION. VENTILATE AREA. CONTAIN RELEASE AND PICK UP FREE LIQUID FOR RECYCLING OR DISPOSAL. RESIDUAL LIQUID CAN BE ABSORBED WITH INERT MATERIAL. PREVENT ENTRY INTO SEWERS, WATERWAYS, CONFINED SPACES. CHECK DOT/CERCLA AND OTHER AGENCIES FOR REPORTING REQUIREMENTS. PREVENT CONTAMINATION TO SOIL, WATERWAYS AND SEWER SYSTEMS.

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

Handling and Storage Precautions:STORE IN AREAS OF GOOD VENTILATED, AWAY FROM IGNITION SOURCES AND STRONG OXIDIZING AGENTS. STORE IN CLOSED CONTAINERS OF PROPER CONSTRUCTION.

Other Precautions:EMPTY CONTAINERS RETAIN PRODUCT RESIDUES. DO NOT CUT, WELD, BRAZE, SOLDER OR EXPOSE TO IGNITION SOURCES. KEEP OUT OF REACH OF CHILDREN. AVOID BREATHING VAPORS OR MISTS. DO NOT GET IN EYE, ON SKIN OR ON CLOTHING. AVOID INGESTION. DESTROY CONTAMINATED LEATHER CLOTHING THAT CANNOT BE CLEANED.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR WITH ORGANIC VAPOR CARTRIDGE AND DUST/MIST CARTRIDGE IS RECOMMENDED IF EXPOSURE LIMIT (TLV=5MG/M3 AS OIL MIST) IS EXCEEDED. SELF-CONTAINED BREATHING APPARATUS IS RECOMMENDED FOR CONFINED SPACE ENTRY.

Ventilation:USE IN AREAS OF ADEQUATE VENTILATION. USE MECHANICAL EXHAUST TO CONTROL VAPORS OR MISTS.

Protective Gloves:USE NITRILE OR NEOPRENE GLOVES ARE RECOMMENDED.

Eye Protection:SAFETY GLASSES, GOGGLES, OR FACE SHIELD ARE RECOMMENDED.

Other Protective Equipment:EYE BATH, WASHING FACILITY, LAB COAT OR UNIFORM.

Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. WASH AFTER HANDLING AND BEFORE EATING, DRINKING OR SMOKING.

Supplemental Safety and Health

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

HCC:V4

Boiling Pt:>175.C, 347.F

Vapor Pres: