

TECHNOLUBE PRODUCTS DIV (LUBRI -- MIL-H-5606G HYDRAULIC FLUID

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MSDS Safety Information
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FSC: 9150

NIIN: 00-082-7524

MSDS Date: 08/06/1998

MSDS Num: CJNTJ

Product ID: MIL-H-5606G HYDRAULIC FLUID

MFN: 01

Responsible Party

Cage: 8Y842

Name: TECHNOLUBE PRODUCTS DIV (LUBRICATING SPECIALTY CO)

Address: 8015 PAR

AMOUNT BLVD

City: PICO RIVERA CA 90660

Info Phone Number: 562-928-3311

Emergency Phone Number: (800)424-9300

Resp. Party Other MSDS No.: A0600

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Item Description Information
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Item Manager: S9G

Item Name: HYDRAULIC FLUID,PETROLEUM BASE

Specification Number: MIL-H-5606

Unit of Issue: DR

Quantitative Expression: 00000000010GL

UI Container Qty: 0

Type of Container: DRUM

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Ingredients
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Name: *** PROPRIETARY ***

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Health Hazards Data
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Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: YES

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: PRINCIPLE HAZARDS: PROLONGED OR REPEATED SKIN CONTACT MAY
CAUSE DERMATI

TIS. EYE-MAY CAUSE EYE IRRITATION IF SPLASHED INTO EYES.

SKIN-REPEATED OR PROLONGED CONTACT WITH SKIN MAY CAUSE IRRITATION WHICH MAY LEAD TO VARIOUS SKIN DISORDERS. AVOID PROLONGED SKIN CONTACT.

INHALATION-INHALATION OF VAPOR OR OIL MIST FROM THIS PRODUCT MAY CAUSE MILD IRRITATION OF THE RESPIRATORY SYSTEM. USE IN WELL VENTILATED AREAS.

ORAL-INGESTION MAY CAUSE NAUSEA, DIARRHEA AND STOMACH DISCOMFORT.

Explanation Of Carcinogenicity: THIS MATERIAL HAS NOT BEEN IDENTIFIED AS A CARCINOGENIC BY NTP, IARC,OR OSHA.

Signs And Symptoms Of Overexposure: SWALLOWING MATERIAL MAY CAUSE IRRITATION OF THE GASTROINTESTINAL LINING, NAUSEA, VOMITING, DIARRHEA, AND ABDOMINAL PAIN.

First Aid: ORAL-DO NOT INDUCE VOMITING. IF CONSCIOUS, GIVE 2 GLASSES OF WATER. GET IMMEDIATE MEDICAL ATTENTION. EYE-FLUSH WITH WATER AT LEAST 15 MIN. GET MEDICAL ATTENTION IF EYE IRRITATION DEVELOPS OR PERSISTS. SKIN-WASH IMMEDIATELY WITH SOAP & WATER. REMOVE SOILED CLOTHING. GET MEDICAL ATTENTION IF IRRITATION DEVELOPS. LAUNDER CONTAMINATED CLOTHING.

INHALATION-REMOVE EXPOSED PERSON TO FRESH AIR. IF BREATHING IS LABORED, ADMINISTER OXYGEN & OBTAIN IMMEDIATE MEDICAL ATTENTION. IF IRRITATION PERSISTS OR IF TOXIC SYMPTOMS ARE OBSERVED, GET MEDICAL ATTENTION.

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Handling and Disposal

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Spill Release Procedures: EVACUATE ALL NON-ESSENTIAL PERSONNEL. PERSONAL PROTECTIVE EQUIPMENT MUST BE WORN. REMOVE SOURCES OF IGNITION. PREVENT ENTRY INTO SEWERS AND WATERWAYS. CONTAIN RELEASE, PICK UP FREE LIQUID FOR RECYCLING OR DISPOSAL. RESIDUAL LIQUID CAN BE ABSORBED WITH INERT MATERIAL. CHECK DOT/CERCLA AND OTHER AGENCIES FOR REPORTING REQUIREMENTS. PREVENT CONTAMINATION TO SOIL, WATERWAYS AND SEWER SYSTEMS.

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Waste Disposal Methods: CONSULT FEDERAL, STATE,AND LOCAL REGULATIONS REGARDING DISPOSAL METHODS. RECYCLE USED OIL. DO NOT CONTAMINATE USED OIL WITH SOLVENTS OR OTHER CHEMICALS.

Handling And Storage Precautions: STORE IN CLOSED CONTAINERS OF PROPER CONSTRUCTION. STORE AWAY FROM IGNITION SOURCES AND IN AREAS OF GOOD VENTILATION. EMPTY CONTAINERS RETAIN MATERIAL RESIDUE. DO NOT CUT,WELD, BRAZE, SOLDER OR EXPOSE CONTAINER TO OTHER IGNITION SOURCES.

Other Precautions: AVOID PROLONGED SKIN CONTACT, BREATHING VAPORS, AND CONTAMINATED CLOTHING. USE WITH ADEQUATE VENTILATION. WEAR RECOMMENDED PROTECTIVE EQUIPMENT. PRACTICE GOOD PERSONAL HYGIENE AFTER

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ER HANDLING.

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Fire and Explosion Hazard Information
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Flash Point Method: PMCC

Flash Point: >82.C, 179.6F

Flash Point Text: COMBUSTIBLE

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

Fire Fighting Procedures: RECOMMED SCBA. USE WATER ONLY FOR COOLING CONTAINER.

WATER MAY CAUSE SPLATTERING, OR TRANSPORT THE FLAME.

Unusual Fire/Explosion Hazard: CARB

ON MONOXIDE AND ASPHYXIANTS.

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Control Measures
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Respiratory Protection: USE NIOSH/MSHA APPROVED RESPIRATOR WITH ORGANIC VAPOR CARTRIDGE AND DUST/MIST CARTRIDGE IS RECOMMENDED EXPOSURE LIMIT IS EXCEEDED.

SELF-CONTAINED BREATHIN 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: LONG SLEEVE SHIRT AND APRON WHEN POTENTIAL FOR SKIN CONTACT. WEAR NEOPRENE OR NITRILE RUBBER BOOTS WHEN NECESSARY TO AVOID CONTAMINATING SHOES.

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Physical/Chemical Properties
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HCC: V4

Boiling Point: >175.C, 347.F

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apor Pres: <0.01MMHG 20 C

Vapor Density: HIGHER/AIR

Spec Gravity: 0.868

PH: N/D

Evaporation Rate & Reference: LESS THAN ETHER

Solubility in Water: NEGLIGIBLE

Appearance and Odor: RED OILY LIQUID. ODOR PETROLEUM.

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Reactivity Data
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Stability Indicator: YES

Stability Condition To Avoid: MATERIAL IS NORMALLY STABLE AT AMBIENT TEMPERATURE AND PRESSURE.

Materials To Avoid: OXIDIZING

AGENTS. DO NOT HEAT ABOVE THE FLASH POINT.
Hazardous Decomposition Products: CARBON DIOXIDE, CARBON MONOXIDE.
Hazardous Polymerization Indicator: NO
Conditions To Avoid Polymerization: WILL NOT OCCUR.

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Toxicological Information
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Toxicological Information: ORAL TOXICITY-SWALLOWING MATERIAL MAY CAUSE IRRITATION OF THE GASTROINTESTINAL LINING, NAUSEA, VOMITING, DIARRHEA, AND ABDOMINAL PAIN. EYE IRRITATION-NOT EXPECTED TO CAUSE EYE IRRITATION. SKIN IRRITATION-NOT EXPECTED TO BE A PRIMARY SKIN IRRITANT. PROLONGED OR REPETATIVE CONTACT MAY CAUSE IRRITATION. CARCINOGENIC-HIS MATERIAL HAS NOT BEEN IDENTIFIED AS A CARCINOGENIC BY NTP, IARC,OR OSHA.

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Ecological Information
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Ecological: THIS MATERIAL IS EXPECTED TO HAVE ADVERSE AFFECTS ON MARINE AND PLANT LIFE. SPILLS MAY CONTAMINATE DRINKING WATER.

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MSDS Transport Information
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Transport Information: SEE 49 CFR 171.8 THROUGH 178.510. DOT SHIPPING NAME: OIL, N.O.S. DOT HAZARD CLASS: NOT REGULATED. UN/NA NUMBER: NA 1270. GUIDE NUMBER: 27. *MATERIALS CLASSIFIED AS DOT COMBUSTIBLE LIQUIDS (FLASH POINT >141 AND <200F) ARE NOT REGULATED BY DOT IN CONTAINERS OF 110 GALLONS, OR LESS FOR DOMESTIC SHIPMENTS.

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Regulatory Information
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Sara Title III Information: SARA 313-SOME COMPONENTS ARE LISTED.
Federal Regulatory Information: TSCA-ALL COMPONENTS OF THIS MATERIAL ARE ON THE TSCA INVENTORY. CERCLA-LISTED.
State Regulatory Information: NOT LISTED.

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Other Information
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Other Information: EXPOSURE LIMITS: TLV=5MG/M3 AS OIL MIST.
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Transportation Information
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Responsible Party Code: 8Y842
Trans ID NO: 148975
Product ID: MIL-H-5606G HYDRAULIC FLUID
MSDS Prepared Date: 08/06/1998
Review Date: 10/04/1999
MFN: 1
Net Unit Weight: 72.3 LBS
Multiple KIT Number: 0
Unit Of Issue: DR
Container QTY: 0
Type Of Container: DRUM
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Detail DOT Information

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DOT PSN Code: ZZZ

DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

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Detail IMO Information

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IMO PSN Code: ZZZ

IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION

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Detail IATA Information

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IATA PSN Code: ZZZ

IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

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Detail AFI Information

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AFI PSN Code: ZZZ

AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

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HAZCOM Label

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Product

ID: MIL-H-5606G HYDRAULIC FLUID

Cage: 8Y842

Company Name: LUBRICATING SPECIALTIES CO. TECHNOLUBE PRODUCTS DIV

Street: 3365 E. SLAUSON AVE

City: LOS ANGELES CA

Zipcode: 90058

Health Emergency Phone: (800)424-9300

Label Required IND: Y

Date Of Label Review: 10/04/1999

Status Code: A

Year Procured: 1999

Origination Code: F

Chronic Hazard IND: Y

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: WARNING

Respiratory Protection IND: YES

Health Hazard: Moderate

Contact Hazard: Slight

Fire

Hazard: Slight

Reactivity Hazard: None

Hazard And Precautions: PRINCIPLE HAZARDS: PROLONGED OR REPEATED SKIN CONTACT MAY CAUSE DERMATITIS. EYE-MAY CAUSE EYE IRRITATION IF SPLASHED INTO EYES. SKIN-REPEATED OR PROLONGED CONTACT WITH SKIN MAY CAUSE IRRITATION WHICH MAY LEAD TO VARIOUS SKIN DISORDERS. AVOID PROLONGED SKIN CONTACT. INHALATION-INHALATION OF VAPOR OR OIL MIST FROM THIS PRODUCT MAY CAUSE MILD IRRITATION OF THE RESPIRATORY SYSTEM. USE IN WELL VENTILATED AREAS. ORAL-INGESTION MAY CAUSE NAUSEA, DIARRHEA AND STOMACH DISCOMFORT.

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