

LUBRICATING SPECIALITIES CO, T -- MIL-H-5606 F (1) HYD FLUID MLS 89-10,A 0600

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MSDS Safety Information
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FSC: 9150
NIIN: 00-082-7524
MSDS Date: 06/04/1993
MSDS Num: BWZPM
Product ID: MIL-H-5606 F (1) HYD FLUID MLS 89-10,A 0600
MFN: 02
Responsible Party
Cage: 2X769
Name: LUBRICATING SPECIALITIES CO, TECHNOLUBE PROD DIV
Address:
Address: 8015 PARAMOUNT BLVD
City: PICO RIVERA CA 90660-4888
Info Phone Number: 310-928-3311
Emergency Phone Number: 310-928-3311/800-424-9300(CHEMTREC)
Preparer's Name: RICHARD J. EBERHARDT
Review Ind: Y
Published: Y

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Contractor Summary
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Cage: 1DL10
Name: NAUGHTON ENERGY CORP
Address: RT 940
Box: 709
City: POCONO PINES PA 18350-0709
Phone: 570-646-0422
Cage: 2X769
Name: TECHNOLUBE PRODUCT
COMPANY
Address: 8015 PARAMOUNT BLVD.
City: PICO RIVERA CA 90660-4811
Phone: 562 776-4000 GEN: 562-776-4000

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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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Cas: 64742-46-7

RTECS #: JN9379645

Name: HYDROTREATED MIDDLE PETROLEUM DISTILLATE

% Wt: <85 W

Other REC Limits: NONE RECOMMENDED

OSHA PEL: 5 MG/M3 AS OIL MIST

ACGIH TLV: 5 MG/M3 AS OIL MIST

Name: NON-HAZARDOUS INGREDIENTS

% Wt: >15 W

Other REC Limits: NONE RECOMMENDED

OSHA PEL: NOT ESTABLISHED

ACGIH TLV: NOT ESTABLISHED
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Health Hazards

Data

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LD50 LC50 Mixture: TLV FOR OIL MIST IS 5 MG/M3.

Route Of Entry Inds - Inhalation: NO

Skin: NO

Ingestion: NO

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: TARGET ORGANS:EYES, SKIN. ACUTE- ORAL:NOT EXPECTED TO CAUSE ANY ILL EFFECTS EXCEPT IN VERY SENSITIVE PERSONS. INHALE:NO SIGNIFICANT ADVERSE HEALTH EFFECTS ARE EXPECTED TO OCCUR ON SHORT TERM EXPOSURE.

EYE/SKIN:NO ILL EFFECTS EXCEPT IN VERYSENSITIVE INDIVIDUALS. CHRONIC- MAY

CAUSE MILD IRRITATION & INFLAMMATION.

Explanation Of Carcinogenicity: NONE

Signs And Symptoms Of Overexposure: MILD IRRITATION

Medical Cond Aggravated By Exposure: PERSONS WITH PRE-EXISTING SKIN DISORDERS MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THIS PRODUCT.

First Aid: CALL A DOCTOR IF SYMPTOMS PERSIST. EYE:FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. SKIN:WIPE EXCESS. WASH SKIN WITH SOAP & WATER. INHALED:REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN

IF NEEDED. ORAL:DO
NOT INDUCE VOMITING. CALL A PHYSICIAN.

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Handling and Disposal
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Spill Release Procedures: ELIMINATE SOURCES OF IGNITION. STOP LEAK. DIKE SPILLS. USE PUMP TO TRANSFER SPILLS TO CONTAINER FOR DISPOSAL. REMAINING LIQUID/SMALL SPILLS CAN BE TAKEN UP ON SAND, CLAY, EARTH & SHOVELD INTO CONTAINERS. PREVENT RUN-OFF TO ENTER WATERWAYS.

Neutralizing Agent: NOT RELEVANT

Waste Disposal Methods: DISPOSE OF IN AN APPROPRIATE DISPOSAL FACILITY IN COMPLIANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. THIS PRODUCT IS AN OIL. SPILLS INTO OR LEADING TO SURFACE WATERS THAT CAUSE A SHEEN MUST BE REPORTED TO THE NRC, 800-424-8802.

Handling And Storage Precautions: STORE IN COOL, DRY, VENTILATED PLACE AWAY FROM EXCESSIVE HEAT, FLAMES AND STRONG OXIDIZERS. KEEP OUT OF REACH OF CHILDREN.

Other Precautions: AVOID CONTACT WITH EYES AND SKIN. WASH THOROUGHLY AFTER HANDLING. LAUNDRER CLOTHING BEFORE REUSE. AVOID INHALING MISTS. EMPTY CONTAINERS OF THIS PRODUCT MAY BE HAZARDOUS DUE TO THE RETENTION OF RESIDUES. DO NOT HEAT ABOVE FLASH POINT.

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Fire and Explosion Hazard Information
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Flash Point Text: 182F,83C

Lower Limits: UNKNOWN

Upper Limits: UNKNOWN

Extinguishing Media: WATER FOG, FOAM, DRY CHEMICAL/CARBON DIOXIDE. DON'T USE A DIRECT STREAM

OF WATER. PRODUCT WILL FLOAT & CAN BE REIGNITED.

Fire Fighting Procedures: DO NOT ENTER ANY ENCLOSED OR CONFINED AREA WITHOUT PROPER PROTECTIVE EQUIPMENT AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard: WILL RELEASE FLAMMABLE VAPORS WHICH CAN BURN IN OPEN OR BE EXPLOSIVE IN CONFINED SPACES IF EXPOSED TO SOURCE OF IGNITION.

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Control Measures
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Respiratory Protection: NONE. IF TLV EXCEED, WEAR A NIOSH-APPROVED SELF
CONTAINED BREATHING APPARATUS.

Ventilation: LOCAL EXHAUST FAN IS RECOMMENDED TO MAINTAIN CONCENTRATION OF OIL
MIST IN AIR BELOW RECOMMENDED TLV.

Protective Gloves: NITRILES RECOMMENDED

Eye Protection: SAFETY GOGGLES/FACE SHIELD

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. DISCARD CONTAMINATED LEATHER GLOVES AND SHOES.

Supplemental Safety and Health: FORMULA CHANGED. FOR PREVIOUS FORMULATION, SEE
PNI A, SAME NSN.

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Physical/Chemical Properties

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HCC: V4

NRC/State LIC No: NOT RELEVANT

B.P. Text: 347F,175C

M.P/F.P Text: UNKNOWN

Decomp Text: UNKNOWN

Vapor Pres: <0.01 @68F

Vapor Density: >1

Spec Gravity: 0.868

Viscosity: UNKNOW

N

Evaporation Rate & Reference: UNKNOWN

Solubility in Water: NEG

Appearance and Odor: RED, OILY LIQUID - PETROLEUM ODOR

Percent Volatiles by Volume: NIL

Corrosion Rate: UNKNOWN

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Reactivity Data

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Stability Indicator: YES

Stability Condition To Avoid: HIGH HEAT, FLAMES, SPARKS, OTHER SOURCES OF
IGNITION

Materials To Avoid: STRONG OXIDIZING AGENTS

Hazardous Decomposition Products: CA

RBON MONOXIDE, CARBON DIOXIDE, ASPHYXIANTS

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: NOT RELEVANT

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Toxicological Information

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Ecological Information

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MSDS Transport Information

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Regulatory Information
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Other Information
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Transportation Information
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Responsible Party Cage: 2X769

Trans ID NO: 4685

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Product ID: MIL-H-5606 F (1) HYD FLUID MLS 89-10,A 0600

MSDS Prepared Date: 06/04/1993

Review Date: 06/06/1995

MFN: 2

Net Unit Weight: 72.3 LBS

Multiple KIT Number: 0

Review IND: Y

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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Cage: 2X769

Company Name: TECHNOLUBE PRODUCT COMPANY

Street: 8015 PARAMOUNT BLVD.

City: PICO RIVERA CA

Zipcode: 90660-4811

Health Emergency Phone: 310-928-3311/800-424-9300

(CHEMTREC)

Label Required IND: Y

Date Of Label Review: 06/06/1995

Status Code: C

MFG Label NO: NOT RELEVANT

Label Date: 06/06/1995

Year Procured: 1995

Origination Code: F

Eye Protection IND: YES

Signal Word: WARNING

Health Hazard: Slight

Contact Hazard: Slight

Fire Hazard: Moderate

Reactivity Hazard: None

Hazard And Precautions: TARGET ORGANS:EYES, SKIN. ACUTE- ORAL:NOT EXPECTED TO CAUSE ANY ILL EFFECTS. INHALE:NO SIGNIFICANT ADVERSE HEALTH EFFECTS EXPECTED ON SHORT TERM EXPOSURE. EYE/SKIN:NON ILL EFFECTS EXCEPT IN VERY SENSITIVE

INDIVIDUALS. CHRONIC- MILD SKIN IRRITATION & INFLAMMATION. STORE IN VENTILATED PLACE AWAY FROM STRONG OXIDIZERS. USE PUMP TO TRANSFER SPILLS/TAKEN UP ON SAND, CLAY. PREVENT RUN-OFF TO ENTER WATER WAYS. FIRST AID- CALL A DOCTOR IF SYMPTOMS PERSIST. EYE:FLUSH WITH WATER FOR 15MINUTES. HOLD EYELIDS OPEN. SKIN:WIPE EXCESS. WASH SKIN WITH SOAP & WATER. INHALED:REMOVE TO FRESH AIR. ORAL:DO NOT INDUCE VOMITING. CALL A PHYSICIAN.

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