

LUBRICATING SPECIALITIES CO, T -- MIL-H-17672 D (2) GR 2075-T-H,A 0940

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MSDS Safety Information
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FSC: 9150

NIIN: 01-158-0462

MSDS Date: 02/05/1992

MSDS Num: BYTBN

Product ID: MIL-H-17672 D (2) GR 2075-T-H,A 0940

MFN: 02

Responsible Party

Cage: 2X769

Name: LUBRICATING SPECIALITIES CO, TECHNOLUBE PROD DIV

Address: 8

015 PARAMOUNT BLVD

City: PICO RIVERA CA 90660-4888

Info Phone Number: 310-928-3311, FAX 310-928-1428

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: 2X842

Name: LUBRICATING SPECIALTIES CO

Address: 8015 PARAMOUNT BLVD

City: PICO RIVERA CA 90660-4811

Phone: 800-424-9300

Cage: 8Y842

Name

: LUBRICATING SPECIALTIES CO. TECHNOLUBE PRODUCTS DIV

Address: 3365 E. SLAUSON AVE

City: LOS ANGELES CA 90058

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

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,FIRE RESISTANT

Speci

ification Number: MIL-H-46170B
Type/Grade/Class: TYPE I
Unit of Issue: DR
Quantitative Expression: 00000000055GL
UI Container Qty: 0
Type of Container: DRUM

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Ingredients
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Cas: 64742-54-7
RTECS #: PY8035500
Name: MINERAL OIL, PETROLEUM DISTILLATES, HYDROTREATED (MILD), HEAVY PARAFFINIC
% Wt: <99
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 5 MG/M3 (OIL MIST)
ACGIH TLV: 5 MG/M3 (OIL MIST)

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Health Hazards Data
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LD50 LC50 Mixture: TLV = 5 MG/M3 AS OIL MIST.
Route Of Entry Inds - Inhalation: YES
Skin: NO
Ingestion: NO
Carcinogenicity Inds - NTP: NO
IARC: NO
OSHA: NO
Effects of Exposure: TARGET ORGANS: EYES, SKIN, RESPIRATORY TRACT. ACUTE-
EYES/SKIN/INHALATION/INGESTION: NOT EXPECTED TO CAUSE ANY ILL EFFECTS EXCEPT
IN VERY SENSITIVE INDIVIDUALS. MISTS OR FUMES MAY CAUSE
HEADACHE. CHRONIC-
MAY CAUSE MILD IRRITATION & INFLAMMATION OF SKIN.
Explanation Of Carcinogenicity: NONE
Signs And Symptoms Of Overexposure: IRRITATION, HEADACHE
Medical Cond Aggravated By Exposure: PERSONS WITH PRE-EXISTING SKIN DISORDERS,
EYE PROBLEMS MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THIS PRODUCT.
First Aid: GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED: REMOVE TO FRESH AIR.
PROVIDE CPR/OXYGEN IF NEEDED. EYES: FLUSH WITH WATER FOR 15 MINUTES, HOLDING
EYELIDS OPEN. SKIN: WA
SH WITH SOAP & WATER. ORAL: DO NOT INDUCE VOMITING.
IF CONSCIOUS, RINSE MOUTH WITH WATER. SEEK MEDICAL ATTENTION. IF SPONTANEOUS
VOMITING OCCURS, KEEP HEAD BELOW HIPS.

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Handling and Disposal
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Spill Release Procedures: WEAR PROTECTIVE EQUIPMENT. STOP LEAK. DIKE AND
CONTAIN. USE PUMP TO TRANSFER LARGE SPILLS TO CONTAINER. REMAINING
LIQUID/SMALL SPILLS CAN BE TAKEN UP ON SAND, C

LAY, EARTH & SHOVELD INTO
CONTAINERS. PR EVENT RUN-OFF TO ENTER WATERWAYS, SEWERS.

Neutralizing Agent: NOT RELEVANT

Waste Disposal Methods: DISPOSE OF IN AN APPROPRIATE DISPOSAL FACILITY IN
COMPLIANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

Handling And Storage Precautions: STORE IN COOL, DRY, VENTILATED PLACE AWAY
FROM 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 RESIDUE
S. DO NOT TAKE INTERNALLY.

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Fire and Explosion Hazard Information
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Flash Point Method: COC

Flash Point Text: 420F,216C

Lower Limits: UNKNOWN

Upper Limits: UNKNOWN

Extinguishing Media: WATER FOG, FOAM, DRY CHEMICAL/CARBON DIOXIDE. DON'T USE
DIRECT STREAM OF WATER. PRODUCT WILL
FLOAT AND 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: CONTAINER MAY RUPTURE.

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Control Measures
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Respiratory Protection: NONE NORMALLY REQUIRED. IF WORKING IN CONFINED AREAS,
IF EXCESSIVE MISTING IS EXPECTED OR IF EXPOS
URE MAY OR DOES EXCEED

RECOMMENDED PERMISSIBLE EXPOSURE LIMITS (PEL), WEAR NIOSH-APPROVED ORGANIC
VAPO R RESPIRATOR.

Ventilation: GENERAL ROOM VENTILATION SHOULD BE SUFFICIENT.

Protective Gloves: NITRILES IF PROLONGED/REPEATED CONTACT

Eye Protection: SAFETY GOGGLES IF SPLASHING ANTICIPATED

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 PRO

PROCEDURES. DISCARD CONTAMINATED LEATHER GLOVES AND SHOES.
Supplemental Safety and Health: FORMULA CHANGED. FOR PREVIOUS FORMULATION, SEE
PNI A, SAME NSN. MIL-H-17672D IS FOR HYDRAULIC FLUID, PETROLEUM, INHIBITED
WHILE MIL-H-46170B IS FOR HYDRAULIC FLUID, RUST INHIBITED, FIRE RESISTANT.

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Physical/Chemical Properties

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HCC: V6
NRC/State LIC No: NOT RELEVANT
B.P. Text: >572F,>300C
M
.P/F.P Text: UNKNOWN
Decomp Text: UNKNOWN
Vapor Pres: <0.1 @ 68F
Vapor Density: >1
Spec Gravity: 0.859
Viscosity: UNKNOWN
Evaporation Rate & Reference: UNKNOWN
Solubility in Water: INSOLUBLE
Appearance and Odor: YELLOW, 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:
EXCESSIVE HEAT (ABOVE FLASH POINT), FLAMES
Materials To Avoid: STRONG OXIDIZING AGENTS
Hazardous Decomposition Products: A COMPLEX MIXTURE OF AIRBORNE SOLID, LIQUID,
PARTICULATES & GASES WILL EVOLVE. CARBON MONOXIDE & OTHER COMPD. MAY FORM.
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: 111922
Product ID: MIL-H-17672 D (2) GR 2075-T-H,A 0940
MSDS Prepared Date: 02/05/1992
Review Date: 04/17/1996
MFN: 2
Radioactivity: NOT RELEVANT
Net Unit Weight: 393.4 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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Produ

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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: 04/17/1996

Status Code: C

MFG Label NO: UNKNOWN

Label Date: 04/17/1996

Origination Code: F

Signal Word: CAUTION

Health Hazard: Slight

Contact Hazard: Slight

Fire Hazard: Slight

Reactivity Hazard: None

Hazard And Precautions: TARG

ET ORGANS:EYES, SKIN, RESPIRATORY TRACT. ACUTE-

EYES/SKIN/INHALATION/INGESTION: NOT EXPECTED TO CAUSE ANY ILL EFFECTS EXCEPT IN VERY SENSITIVE INDIVIDUALS. CHRONIC- MAY CAUSE MILD IRRITATION & INF LAMMATION OF SKIN. STORE IN COOL PLACE AWAY FROM STRONG OXIDIZERS. USE PUMP TO TRANSFER LARGE SPILLS TO CONTAINER. SMALL SPILLS CAN BE TAKEN UP ON SAND. FIRST AID- GET MEDICAL HELP IF SYMPTOMS PERSIST . INHALED:REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYES:FLUSH WITH WATER FOR

15 MINUTES,

HOLDING EYELIDS OPEN. SKIN:WASH WITH SOAP & WATER. ORAL:DO NOT INDUCE VOMITING. IF CONSCIOUS, RINSE M OUTH WITH WATER. SEEK MEDICAL ATTENTION.

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