

LUBRICATING SPECIALITIES CO, T -- A0789 MIL-A-87252B COOLANT FLUID #MLS93-63

=====  
MSDS Safety Information  
=====

FSC: 9160  
NIIN: 01-306-2470  
MSDS Date: 07/28/1994  
MSDS Num: CKKVN  
Product ID: A0789 MIL-A-87252B COOLANT FLUID #MLS93-63  
MFN: 02  
Responsible Party  
Cage: 2X769  
Name: LUBRICATING SPECIALITIES CO, TECHNOLUBE PROD DIV  
Ad  
dress: 8015 PARAMOUNT BLVD  
City: PICO RIVERA CA 90660-4888  
Info Phone Number: 310-928-3311, FAX 310-928-1428  
Emergency Phone Number: (800)424-9300  
Preparer's Name: RICHARD J. EBERHARDT  
Chemtrec IND/Phone: (800)424-9300  
Proprietary Ind: Y  
Review Ind: Y  
Published: Y

=====  
Preparer Co. when other than Responsible Party Co.  
=====

Cage: 2X769  
Name: TECHNOLUBE PRODUCT COMPANY  
Address: 8015 PARAMOUNT BL  
VD.  
City: PICO RIVERA CA 90660-4811

=====  
Contractor Summary  
=====

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  
=====

=====  
Item Description Information  
=====

Item Manager: S9G  
Item Name: FLUID,COOLANT  
Specification Number: MIL-C-87525  
Unit of Issue: DR  
Quantitative Expression: 00000000055GL  
UI Container Qty: 55 GALLONS  
Type of Container: DRUM  
=====

Ingredients  
=====

Name: \*\*\* PROPRIETARY \*\*\*  
-----  
=====

=====  
Health Hazards Data  
=====

LD50 LC50 Mixture: TLV= 5MG/M3 AS OIL MIST.  
Route Of Entry Inds - Inhalation: NO  
Skin: NO  
Ingestion: NO  
Carcinogenicity Inds - NTP: NO  
IARC: NO  
OSHA: NO  
Effects of Exposure: EYE/SKIN CONTACT/INGEST:NOT NORMALLY EXPECTED TO CAUSE ANY ILL EFFECTS EXCEPT IN VERY SENSITIVE INDIVIDUALS.INHAL:NO SIGNIFICANT ADVERSE HELATH EFECTS EXPECTED TO OCCUR ON SHORT TERM EXPO.CHRONIC SKIN CONTACT:PROL  
& OR REP CONTACT MAY PRODUCE MILD IRRIT,INFLAMM.  
Explanation Of Carcinogenicity: PER MSDS:CARCINOGENIC  
INGREDS:OSHA/NTP/IARC:NONE.  
Signs And Symptions Of Overexposure: MILD IRRITATION OR INFLAMMATION.  
Medical Cond Aggravated By Exposure: PERSONNEL W/PRE-EXISTING SKIN DISORDER SHOULD AVOID CONTACT.  
First Aid: INGEST:DO NOT INDUCE VOMIT.CONSULT PHYSICIAN. INHAL:REMOVE FROM CONTAMIN AREA.APPLY ART RESP.IF UNCONSC CONSULT PHYSICIAN. EYE:FLUSH W/COPIOUS AMTS OF WATER.IRRIT DEVELOPS CONSULT PHYSICIAN. SKIN:WASH W/SOAP/WATER.CONSULT PHYSICIAN IR IRRIT/INFLAMM DEVLOPS.WEAR PROTECTIVE CLOTHING TO AVOID SKIN CONTACT.  
=====

Handling and Disposal  
=====

Spill Release Procedures: STOP FLOW.WIPE/MOP UP/ABSORB W/DIATOMACIOUS EARTH OR OTHER INERT MATL.STORE IN APPROPRIATE CONTNR FOR DISPOSAL.  
Waste Disposal Methods: IAW LOC/STATE/FED REGS.DON'T ATTEMPT TO CLEAN EMPTY

CNTNR SINCE RESIDUE DIFFICULT TO REMOVE. EMPTY DR SHOULD BE COMPLETELY DRAINED/PROPERLY CLSD/PROMPTLY RETURN TO DR RECONDITIONER TO BE COMMERCIALY CLEAN. ALL OTHER DISPO OF IN ENVIRO SAFE MANNER (SUP) Handling And Storage Precautions: AVOID STORAGE NEAR OPEN FLAME/OTHER SOURCES OF IGNITION. EXCESSIVE MISTING MAY CAUSE SLIPPERY FLOORS. PROPER FOOTWEAR REQUIRED.  
Other Precautions: WASH/TAKE SHOWER IF GENERAL CONTACT OCCURS. REMOVE OIL-SOAKED CLOTHING & LAUNDRER BEFORE REUSE. DISCARD CONTAMINATED GLOVES/SHOES. EMPTY CNTNR RETAIN RESIDUE (LIQ &/OR VAP); CAN BE DANGEROUS. DO NOT PRESS/CUT/WELD/BRAZE/SOLDER/DRILL/GRIND/(SUPPLE)

=====  
Fire and Explosion Hazard Information  
=====

Flash Point Method: COC  
Flash Point: >160.C, 320.F  
Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL, FOAM, WATERFOG.  
Fire Fighting Procedures: DO NOT ENTER ANY ENCLOSED/CONFINED AREA W/O PROTECTIVE EQUIPMENT & SELF-CONTAINED BREATHING APPARATUS.  
Unusual Fire/Explosion Hazard: SLIGHTLY COMBUSTIBLE. WHEN HEATED ABOVE FLASH PT WILL RELEASE FLAMM VAP WHICH CAN BURN IN OPEN OR BE EXPLO IN CONFINED SPACES IF EXPO TO SOURCE OF IGNITION.

=====  
Control Measures  
=====

Respiratory Protection: NONE NORMALLY REQUIRED.  
Ventilation: SUFFICIENT TO MAINTAIN ATMOSPHERE BELOW TLV LIMIT.  
Protective Gloves: RECOMMENDED.  
Eye Protection: REQUIRED.  
Other Protective Equipment: CHEMICALLY RESISTANT BOOTS & APRONS RECOMMENDED.  
Work Hygienic Practices: WASH HANDS W/SOAP/WATER BEFORE EATING/DRINKING/SMOKING.  
Supplemental Safety and Health: DISPO: IAW GOVT REGS. OTHER PRECAUT: EXPO CNTNR TO HEAT/FLAME/SPARKS/OTHER IGN SOURCES-THEY MAY EXPLO/CAUSE INUURY/DEATH. ALL PRECAUT DETAILED ON CNTNR LABEL APPLIES TO PARTIALLY FULL/EMPTY CNTNR. WORK ON TK REFER OSHA REGS/ANSI Z49.1/GOVT/INDUST REF PERTAINING TO CLEAN/REPAIR/WELD/CONTEMPLATED OPERATIONS.

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

HCC: V5  
Boiling Point: >250.C, 482.F  
Vapor Pres: <0.1 @20C  
Vapor Density: >AIR  
Spec Gravity: 0.797  
PH: N/DETR  
Evaporation Rate & Reference: LESS THAN ETHER.  
Solubility in Water: INSOLUBLE.  
Appearance and Odor: LIGHT YELLOW OILY LIQUID, PETROLEUM ODOR.  
Percent Volatiles by Volume: NIL

=====

=====  
Reactivity Data  
=====

Stability Indicator: YES

Stability Condition To Avoid: DO NOT HEAT ABOVE FLASH POINT.

Materials To Avoid: STRONG OXIDIZING AGENTS.

Hazardous Decomposition Products: CARBON MONOXIDE, ASPHYXIANTS.

Hazardous Polymerization Indicator: NO  
=====

Toxicological Information  
=====

=====  
Ecological Information  
=====

MSDS Transport Information  
=====

Regulatory Information  
=====

Other Information  
=====

=====  
Transportation Information  
=====

Responsible Party Cage: 2X769

Trans ID NO: 152878

Product ID: A0789 MIL-A-87252B COOLANT FLUID #MLS93-63

MSDS Prepared Date: 07/28/1994

Review Date: 05/08/2000

MFN: 2

Net Unit Weight: 365 LBS

Multiple KIT Number: 0

Unit Of Issue: DR

Container QTY: 55 GALLONS

Type Of Container: DRUM  
=====

=====  
Detail DOT Information

=====  
DOT PSN Code: ZZZ  
DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION  
=====

=====  
Detail IMO Information

=====  
IMO PSN Code: ZZZ  
IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION  
=====

=====  
Detail IATA Information

=====  
IATA PSN Code: ZZZ  
IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION  
=====

=====  
Detail AFI Information

=====  
AFI PSN Code: ZZZ  
AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION  
=====

=====  
HAZCOM Label

=====  
Product I  
D: A0789 MIL-A-87252B COOLANT FLUID #MLS93-63  
Cage: 2X769  
Company Name: TECHNOLUBE PRODUCT COMPANY  
Street: 8015 PARAMOUNT BLVD.  
City: PICO RIVERA CA  
Zipcode: 90660-4811  
Health Emergency Phone: (800)424-9300  
Label Required IND: Y  
Date Of Label Review: 05/08/2000  
Status Code: A  
Origination Code: F  
Eye Protection IND: YES  
Skin Protection IND: YES  
Signal Word: CAUTION  
Health Hazard: Slight  
Contact Hazard: Slight  
Fire Hazard: Slight  
Reactivity Hazard: None  
=====

=====

Disclaimer (provided with this information by the compiling agencies): This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever expressly or implied warrants, states, or intends said information to have any application, use or viability by or to any person or persons outside the Department of Defense nor any person or persons contracting with any instrumentality of the United States of America and

disclaims all liability for such use. Any person utilizing this instruction who is not a military or civilian employee of the United States of America should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation regardless of similarity to a corresponding Department of Defense or other government situation.