

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
Addr
ess: 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 BLVD
.
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 C ONTACT:PROL & /OR REP CONTACT MAY PRODUCE MILD IRRIT,INFLAMM.
Explanation Of Carcinogenicity: PER MSDS:CARCINOGENIC INGREDIENTS: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 D EVELOPS 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 CN

TNR 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 PROPER 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 ID:
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.