

LUBRICATING SPECIALTIES COMPAN -- MIL-PRF-87252C

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

FSC: 9150
NIIN: 01-306-2470
MSDS Date: 04/07/2000
MSDS Num: CLCSF
Product ID: MIL-PRF-87252C
MFN: 01
Responsible Party
Cage: UO420
Name: LUBRICATING SPECIALTIES COMPANY TECHNOLUBE PRODUCTS DIVISION
Address: 8015 PARAMOU
NT BLVD
City: PICO RIVERA CA 90660
Info Phone Number: 562-776-4000
Emergency Phone Number: (800)424-9300
Resp. Party Other MSDS No.: CODE: 19016

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

Item Manager: S9G
Item Name: FLUID,COOLANT
Specification Number: MIL-C-87252
Unit of Issue: DR
Quantitative Expression: 00000000055GL
UI Container Qty: 1
Type of Container: DRUM

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

LD50 LC50 Mixture: NONE PROVIDED BY MFR
Effects of Exposure: 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 AR

EAS.

Explanation Of Carcinogenicity: NONE PROVIDED BY MFR

Signs And Symptoms Of Overexposure: ORAL: INGESTION MAY CAUSE NAUSEA, DIARRHEA, AND STOMACH DISCOMFORT.

Medical Cond Aggravated By Exposure: NONE PROVIDED BY MFR

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 MINUTES. GET MEDICAL ATTENTION IF EYE IRRITATION DEVELOPS OR PERSISTS. SKIN: WASH IMMEDIATELY WITH SOAP AND WATER. REMOVE S

OILED CLOTHING. GET MEDICAL

ATTENTION IF IRRITATION DEVELOPS. LAUNDRY CONTAMINATED CLOTHING. INHALATION: REMOVE EXPOSED PERSON TO FRESH AIR. IF BREATHING IS LABORED, ADMINISTER OXYGEN AND OBTAIN IMMEDIATE MEDICAL ATTENTION. IF IRRITATION PERSISTS OR TOXIC SYSTEMS ARE OBSERVED, GET MEDICAL ATTENTION.

=====
Handling and Disposal
=====

Spill Release Procedures: EVACUATE ALL NON-ESSENTIAL PERSONNEL. PERSONAL

PROTECTIVE EQUIPMENT MUST BE WORN, SEE PPE SECTION 8 & 16. 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.

Neutralizing Agent: NONE PROVIDED BY MFR

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: HANDLING: AVOID PROLONGED SKIN CONTACT, BREATHING VAPORS, & CONTAMINATED CLOTHING. USE WITH ADEQUATE VENTILATION. WEAR RECOMMENDED PROTECTIVE EQUIPMENT. PRACTICE GOOD PERSONAL HYGIENE AFTER HANDLING. STORAGE: STORE IN CLOSED CONTAINERS OF PROPER CONSTRUCTION. STORE AWAY FROM IGNITION SOURCES & IN

Other Precautions: PREVENT CONTAMINATION TO SOIL, WATERWAY AND SEWER SYSTEMS. EMPTY

CONTAINERS RETAIN MATERIAL RESIDUE. DO NOT CUT, WELD, BRAZE, SOLDER OR EXPOSE CONTAINERS TO OTHER IGNITION SOURCES.

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

Flash Point Method: COC

Flash Point: >160.C, 320.F

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

Fire Fighting Procedures: RECOMMEND SCBA. USE WATER ONLY FOR COOLING CONTAINER. WATER MAY CAUSE

SPLATTERING, OR TRANSPORT THE FLAME.

Unusual Fire/Explosion Hazard: SLIGHTLY COMBUSTIBLE. MAY RELEASE FLAMMABLE VAPORS WHEN HEATED ABOVE FLASH POINT. HAZARDOUS EXPOSURE: CARBON MONOXIDE AND ASPHYXIANTS.

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

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

F CONTAINED BREATHING 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 CONTAMINING SHOES.

Work Hygien

ic Practices: NONE PROVIDED BY MFR

Supplemental Safety and Health: NONE PROVIDED BY MFR

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

Boiling Point: >300.C, 572.F

M.P/F.P Text: NONE PROVIDED BY MFR

Decomp Text: NONE PROVIDED BY MFR

Vapor Pres: < 0.01 MM HG @ 20 DEG C

Vapor Density: > AIR

Spec Gravity: 0.799

PH: N/D

Viscosity: NONE PROVIDED BY MFR

Evaporation Rate & Reference: LESS THAN ET
HER

Solubility in Water: SLIGHT

Appearance and Odor: SLIGHTLY YELLOW, PETROLEUM ODOR

Percent Volatiles by Volume: NONE PROVIDE

Corrosion Rate: NONE PROVIDED BY MFR

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

Stability Indicator: YES

Stability Condition To Avoid: MATERIAL IS NORMALLY STABLE AT AMBIENT
TEMPERATURE AND PRESSURE. DO NOT HEAT ABOVE THE FLASH POINT

Materials To Avoid: OXIDIZING AGENTS

Hazardous Deco

Composition Products: CARBON DIOXIDE, CARBON MONOXIDE

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: WILL NOT OCCUR

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

Responsible Party Code: UO420

Trans ID NO: 156938

Product ID: MIL-PRF-87252C

MSDS Prepared Date: 04/07/2000

Review Date: 05/14/2001

MFN: 1

Net Unit Weight: 411 LBS

Multiple KIT Number: 0

Unit Of Issue: DR

Container QTY

: 1

Type Of Container: DRUM

Additional Data: not regulated per msds.

=====
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: MIL-PRF-87252C

Cage: UO420

Assigned IND: Y

Company Name: LUBRICATING SPECIALTIES COMPANY TECHNOLUBE PRODUCTS DIVISION

Street: 8015 PARAMOUNT BLVD

City: PICO RIVERA CA

Zipcode: 90660

Health Emergency Phone: (800)424-9300

Label Required IND: Y

Date Of Label Review: 05/14/2001

Status Code: A

Year Procured: 2001

Origination Code: F

Eye Protection IND: YES

Skin Protection IND: YES

Signal Wor

d: CAUTION

Respiratory Protection IND: NO

Health Hazard: Slight

Contact Hazard: Slight

Fire Hazard: Slight

Reactivity Hazard: None

Hazard And Precautions: COMBUSTIBLE LIQUID! TARGET ORGANS: N/P. PROLONGED OR REPEATED SKIN CONTACT MAY CAUSE DERMATITIS.

=====
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.