

LUBRICATING SPECIALTIES COMPAN -- SAE J1966 GRADE 50

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MSDS Safety Information
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FSC: 9150
NIIN: 00-235-9059
MSDS Date: 08/07/1998
MSDS Num: CLCQD
Product ID: SAE J1966 GRADE 50
MFN: 01
Responsible Party
Cage: UO420
Name: LUBRICATING SPECIALTIES COMPANY TECHNOLUBE PRODUCTS DIVISION
Address: 8015 PA
RAMOUNT BLVD
City: PICO RIVERA CA 90660
Info Phone Number: 562-776-4000
Emergency Phone Number: (800)424-9300
Resp. Party Other MSDS No.: CODE: A0690

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Item Description Information
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Item Manager: S9G
Item Name: LUBRICATING OIL,AIRCRAFT PISTON ENGINE
Specification Number: MIL-L-6082
Type/Grade/Class: SAE J1966;1100 GRADE
Unit of Issue: DR
Quantitative Expression: 00000000055GL
UI Containe
r Qty: 0
Type of Container: 1A1, 18/18 GA

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Ingredients
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Cas: 64742-18-3
RTECS #: PY8032000
Name: SOLVENT REFINED BASE STOCK
< Wt: 100.
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: NONE PROVIDED BY MFR
Route Of Entry Inds - I

Inhalation: YES

Skin: NO

Ingestion: YES

Effects of Exposure: EYE IRRITATION. MAY CAUSE SKIN IRRITATION WHICH MAY LEAD TO VARIOUS SKIN DISORDERS. INHALATION OF VAPOR OR OIL MIST MAY CAUSE MILD IRRITATION OF THE RESPIRATORY SYSTEM. USE IN WELL VENTILATED AREAS. ORAL: INGESTION MAY CAUSE NAUSEA, DIARRHEA, AND STOMACH DISCOMFORT.

Explanation Of Carcinogenicity: NONE PROVIDED BY MFR

Signs And Symptoms Of Overexposure: EYES: IRRITATION. SKIN: IRRITATION, VARIOUS SKIN DISORDERS. INHALATION: I

RRITATION OF RESPIRATORY SYSTEM. ORAL:

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 MEDICAL ATTENTION. EYE: FLUSH WITH WATER AT LEAST 15 MINUTES. GET

MEDICAL ATTENTION IF EYE IRRITATION DEVELOPS OR PERSISTS. SKIN: WASH WITH

SOAP AND WATER. REMOVE SOILED 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 SYMPTOMS ARE OBSERVED, GET

MEDICAL ATTENTION.

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Handling and Disposal
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Spill Release Procedures: EVACUATE ALL NON-ESSENTIAL PERSONNEL. PERSONAL PROTECTIVE EQUIPMENT MUST BE WORN. 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. PREVENT CONTAMINATION TO SOIL, WATERWAYS, AND SEWER SYSTEMS.

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

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

O OTHER IGNITION SOURCES.

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Fire and Explosion Hazard Information
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Flash Point Method: COC

Flash Point: >225.C, 437.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. MA

Y RELEASE FLAMMABLE

VAPORS WHEN HEATED ABOVE FLASH POINT. HAZARDOUS EXPOSURE: CARBON MONOXIDE AND ASPHYXIANTS.

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Control Measures
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Respiratory Protection: USE NIOSH/MSHA APPROVED RESPIRATOR WITH ORGANIC VAPOR CARTRIDGE AND DUST/MIST CARTRIDGE IS RECOMMENDED EXPOSURE LIMIT IS EXCEEDED. SELF 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: 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 Hygienic Practices: NONE PROVIDED BY MFR

Supplemental Safety and Health: NONE PROVIDED BY MFR

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Physical/Chemical Properties
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HCC: V6

Boiling Point: >325.C, 617.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: 0.888

PH: N/D

Viscosity: NONE PROVIDED BY MFR

Evaporation Rate & Reference: LESS THAN ETHER.

Solubility in Water: INSOLUBLE

Appearance and Odor: BROWN OILY LIQUID, PETROLEUM

ODOR.
Percent Volatiles by Volume: NONE PROVIDE
Corrosion Rate: NONE PROVIDED BY MFR

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Reactivity Data
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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 Decomposition Products: CARBON DIOXIDE, CARBON MONOXIDE.
Hazardous Polymerization
Indicator: NO
Conditions To Avoid Polymerization: WILL NOT OCCUR.

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Toxicological Information
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Toxicological Information: CARCINOGENIC: THIS MATERIAL HAS NOT BEEN IDENTIFIED
AS A CARCINOGEN BY NTP, IARC, OR OSHA. ORAL TOXICITY: SWALLOWING MATERIAL MAY
CAUSE IRRITATION OF THE GASTROINTESTINAL LINING, NAUSEA, VOMITING, DIA RRHEA,
AND ABDOMINAL PAIN. EYE IRRITATION: NOT EXPECTED TO CA
USE EYE IRRITATION.
SKIN IRRITATION: NOT EXPECTED TO BE A PRIMARY SKIN IRRITANT. PROLONGED OR
REPETITIVE CONTACT MAY CAUSE IRRITATION. CONT AINS NO OTHER INGREDIENTS THAN
THE LISTED LISTED INGREDIENT KNOWN TO BE HAZARDOUS AS DEFINED BY OSHA 29 CFR
1910.1000(Z). PRINCIPLE HAZARDS: COMBUSTIBLE LIQUID. PROLONGED OR REPEATED
SKIN CONTACT MAY CAUSE DERMATITIS.

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Ecological Information
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Ecological: THIS MATERIAL IS EXPECTED TO HAVE ADVERSE AFFECTS ON MARINE AND
PLANT LIFE. SPILLS MAY CONTAMINATE DRINKING WATER.

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MSDS Transport Information
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Transport Information: SEE 49 CFR PART 171.8 THROUGH 178.510. DOT SHIPPING
NAME: OIL, N.O.S. ; DOT HAZARD CLASS: NOT REGULATED; NA 1270; GUIDE NUMBER:
27. MATERIALS CLASSIFIED AS DOT COMBUSTIBLE LIQUIDS (FLASH POINT >
141F
< 200F) ARE NOT REGULATED BY DOT IN CONTAINERS OF 110 GALLONS, OR LESS
FOR DOMESTIC SHIPMENTS.

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Regulatory Information
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Sara Title III Information: SARA 311, SARA 312,
SARA 313: NOT LISTED.
Federal Regulatory Information: TSCA: ALL COMPONENTS OF THIS MATERIAL ARE ON
THE US TSCA INVENTORY. RCRA: NOT LISTED.
CERCLA: LISTED.
State Regulatory Information: CAL PROP 65: NO

T LISTED.

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Other Information
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Other Information: CODE: HEALTH: 1; FIRE: 1; REACTIVITY: 0. NFPA CODE: HEALTH:
1; FIRE: 1; REACTIVITY: 0.
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Transportation Information
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Responsible Party Cage: UO420
Trans ID NO: 156898
Product ID: SAE J1966 GRADE 50
MSDS Prepared Date: 08/07/1998

Review Date: 05/10/2001
MFN: 1
Net Unit Weight: 407.6 LBS
Multiple KIT Number: 0
Unit Of Issue: DR
Container QTY: 0
Type Of Container: 1A1, 18/18 GA
Additional Data: TRANSPORTATION DATA PER MANUFACTURER'S MSDS.
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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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Product ID: SAE J1966 GRADE 50

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: 05/10/2001

Status Code: A

Label Date: 05/10/2001

Origination Code: F

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: CAUTION

Respiratory Protection IND: YES

Health Hazard: Slight

Contact Hazard: Slight

Fire Hazard: Slight

Reactivity Hazard: None

Hazard And Precautions: EYE: CAUSES EYE IRRITATION IF SPLASHED INTO EYES. SKIN:

REPEATED OR PROLONGED CONTACT WITH SKIN MAY CAUSE IRRITATION WHICH MAY LEAD
TO VARIOUS SKIN DISORDERS. INHALATION: MAY CAUSE RESPIRATO

RY SYSTEM

IRRITATION. INGESTION: MAY CAUSE GI SYSTEM DISCOMFORT.

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