

ROYAL LUBRICANTS COMPANY -- ASTO 500 MIL-L-23699B

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MSDS Safety Information  
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FSC: 9150  
NIIN: 00-985-7099  
MSDS Date: 03/22/1991  
MSDS Num: BPGCY  
Product ID: ASTO 500 MIL-L-23699B  
MFN: 03  
Responsible Party  
Cage: 07950  
Name: ROYAL LUBRICANTS COMPANY  
Address: 6 CAMPUS DR  
City: PARSIPPANY NJ 07054  
In  
fo Phone Number: 201-887-7410  
Emergency Phone Number: 201-887-7411(800-424-9300 CHEMTREC)  
Preparer's Name: PRODUCT SAFETY  
Proprietary Ind: Y  
Review Ind: Y  
Published: Y

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Preparer Co. when other than Responsible Party Co.  
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Cage: 07950  
Name: ROYAL LUBRICANTS COMPANY INC.  
Address: 215 MERRY LN  
Box: 518  
City: EAST HANOVER NJ 07936

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Contr  
actor Summary  
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Cage: 07950  
Name: ROYAL LUBRICANTS COMPANY INC.  
Address: 215 MERRY LN  
Box: 518  
City: EAST HANOVER NJ 07936  
Phone: 973-887-7411/7410

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Item Description Information  
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Item Manager: S9G  
Item Name: LUBRICATING OIL,AIRCRAFT TURBINE ENGINE,SYNTHETIC  
Specification Number: MIL-L-23699E  
Type/Grade/Class: TYPE C/I  
Unit of Issue:

QT  
UI Container Qty: 1  
Type of Container: PPC96,1,3

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Ingredients  
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Name: \*\*\* PROPRIETARY \*\*\*  
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Health Hazards Data  
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LD50 LC50 Mixture: ORAL LD50 (RAT) IS UNKNOWN

Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: NO

Carcinogenicity Inds -

NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: ACUTE: VAPORS OR MIST MAY CAUSE IRRITATION OF RESPIRATORY TRACT IF INHALED. MAY CAUSE SKIN AND EYE IRRITATION ON CONTACT. MAY BE HARMFUL IF SWALLOWED. MAY CAUSE CENTRAL NERVOUS SYSTEM EFFECTS IF INHALED OR SWALLOWED.

Explanation Of Carcinogenicity: NO INGREDIENT OF A CONCENTRATION OF 0.1% OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.

Signs And Symptoms Of Overexposure: INHALED: COUGHING, WHEEZING, SHORTNESS OF BREATH, DIZ

ZINESS, WEAKNESS, HEADACHE, NAUSEA. EYES: REDNESS, TEARING, DISCOMFORT. SKIN: RASH, ITCHING. INGESTED: NAUSEA, DIZZINESS, DROWSINESS, WEAKNESS, HEA DACHE.

Medical Cond Aggravated By Exposure: PREEXISTING SKIN, RESPIRATORY, AND NERVE DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

First Aid: EYES: FLUSH WITH LOTS OF WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. SEE DOCTOR. SKIN: REMOVE CONTAMINATED CLOTHES . FLUSH WITH WATER THEN WASH WITH SOAP AND WATER. INHALED: REMOVE TO

FRESH AIR A ND PROVIDE OXYGEN IF

BREATHING DIFFICULT. INGESTED: IF CONSCIOUS, GIVE 1-2 GLASSES WATER AND INDUCE VOMITING. KEEP HEADF BELOW HIPS WHILE VOMITING. GET IMMEDIATE MEDICAL ATTENTION.

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Handling and Disposal  
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Spill Release Procedures: VENTILATE AREA. STOP LEAK IF CAN BE DONE AT NO RISK.

ABSORB WITH INERT MATERIAL AND PLACE IN A CONTAINER FOR LATER DISPOSAL.

Neutralizing A

gent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

Handling And Storage Precautions: STORE IN A COOL, DRY PLACE WITH ADEQUATE VENTILATION. KEEP AWAY FROM SOURCES OF IGNITION AND INCOMPATIBLES.

Other Precautions: NONE SPECIFIED BY MANUFACTURER.

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Fire and Explosion Hazard Information  
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Flash Point Method: CO

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Flash Point Text: 490F,254C

Lower Limits: UNKNOWN

Upper Limits: UNKNOWN

Extinguishing Media: WATER FOG, FOAM, DRY CHEMICAL, OR CARBON DIOXIDE

Fire Fighting Procedures: WEAR SELF-CONTAINED BREATHING APPARATUS AND BUNKER GEAR. COOL FIRE EXPOSED CONTAINERS WITH WATER.

Unusual Fire/Explosion Hazard: NONE SPECIFIED BY MANUFACTURER.

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Control Measures  
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Respiratory Protection: IF REGULATORY

LIMITS ARE EXCEEDED; USE NIOSH/MSHA

APPROVED RESPIRATOR WITH ORGANIC VAPORS CARTRIDGE. IF USED, A PROGRAM IN ACCORDANCE WITH 29 CFR 1910.134 MUST BE IN PLACE.

Ventilation: NONE SPECIFIED BY MANUFACTURER.

Protective Gloves: NITRILE

Eye Protection: SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment: CLOTHING TO MINIMIZE CONTACT.

Work Hygienic Practices: WASH HANDS AFTER USE AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDRY CONTAMINATED CLOTHES BEFORE REUSE.

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Physical/Chemical Properties  
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HCC: V6

B.P. Text: UNKNOWN

M.P/F.P Text: -80F,-62C

Decomp Text: UNKNOWN

Vapor Pres: UNKNOWN

Vapor Density: UNKNOWN

Spec Gravity: 1.0

Evaporation Rate & Reference: UNKNOWN

Solubility in Water: NEGLIGIBLE

Appearance and Odor: LIGHT TAN SYNTHETIC FLUID

Corrosion Rate: UNKNOWN

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Reactivity Data  
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Stability Indicator: YES

Stability Condition To Avoid: AVOID HEAT, FLAME, AND CONTACT WITH STRONG OXIDIZING AGENTS.

Materials To Avoid: NONE SPECIFIED BY MANUFACTURER. :STRONG OXIDIZING AGENTS

Hazardous Decomposition Products: OXIDES OF CARBON

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: NONE

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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: 07950

Trans ID NO: 96571

Product ID: ASTO 500 MIL-L-23699B

MSDS Prepared Date: 03/22/1991

Review Date: 11/03/1992

MFN: 3

Net Unit Weight: 2.09 LB

Multiple KIT Number: 0

Review IND: Y

Unit Of Issue: QT

Container QTY: 1

Type Of Container: PPPC96,1,3

Additional Data: NOT REGULATED FOR SHIPPING.

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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: ASTO 500 MIL-L-23699B

Cage: 07950

Company Name: ROYAL LUBRICANTS COMPANY INC.

Street: 215 MERRY LN

PO Box: 518

City: EAST HANOVER NJ

Zipcode: 07936

Health Emergency Phone: 201-887-7411(800-424-9300 CHEMTREC)

Label Required IND: Y

Date Of Label Review: 11/03/1992

Status Code: C

Label Date: 11/03/1992

Origination Code: F

Chronic Hazard IND: Y

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: CAUTION

Health Hazard: Slight

Contact Hazard: Slight

Fire

Hazard: Slight

Reactivity Hazard: None

Hazard And Precautions: COMBUSTIBLE LIQUID AND VAPOR. VAPORS OR MIST MAY CAUSE IRRITATION OF RESPIRATORY TRACT IF INHALED. MAY CAUSE SKIN AND EYE IRRITATION ON CONTACT. MAY BE HARMFUL IF SWALLOWED. MAY CAUSE CENTRAL NERVOUS SYSTEM EFFECTS IF INHALED OR SWALLOWED. FIRST AID: EYES: FLUSH WITH LOTS OF WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. SEE DOCTOR. SKIN: REMOVE CONTAMINATED CLOTHES . FLUSH WITH WATER THEN WASH WITH SOAP AND WATER. INHAL

ED: REMOVE TO

FRESH AIR AND PROVIDE OXYGEN IF BREATHING DIFFICULT. INGESTED: IF CONSCIOUS, GIVE 1-2 GLASSES WATER AND INDUCE VOMITING. KEEP HEAD BELOW HIPS WHILE VOMITING. GET IMMEDIATE MEDICAL ATTENTION.

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