

LUBRICATION TECHNOLOGY INC -- CRISTO-LUBE MCG 111

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MSDS Safety Information  
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FSC: 9150  
NIIN: 01-311-9771  
MSDS Date: 11/24/1998  
MSDS Num: CJKPB  
Product ID: CRISTO-LUBE MCG 111  
MFN: 03  
Responsible Party  
Cage: 0JRD3  
Name: LUBRICATION TECHNOLOGY INC  
Address: 310 MORTON ST  
City: JACKSON OH 45640  
Inf  
o Phone Number: 614-286-2644  
Emergency Phone Number: 614-286-2644

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Item Description Information  
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Item Manager: S9G  
Item Name: GREASE,AIRCRAFT AND INSTRUMENT  
Specification Number: MIL-G-27617E  
Type/Grade/Class: TYPE II  
Unit of Issue: CN  
Quantitative Expression: 20000000175LB  
UI Container Qty: 0  
Type of Container: CAN

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Ingredients  
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Cas: 69991-61-3  
Name: PERFLUORINATED POLYETHER  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: NOT ESTABLISHED  
ACGIH TLV: NOT ESTABLISHED

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Cas: 9002-84-0  
RTECS #: KX4025000  
Name: POLYTETRAFLUOROETHYLENE

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Health Hazards Data  
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LD50 LC50 Mixture: ORAL LD50 (RAT) IS >5000 MG/KG  
Route Of Entry Inds - Inhalatio

n: YES  
Skin: YES  
Ingestion: NO  
Carcinogenicity Inds - NTP: NO  
IARC: NO  
OSHA: NO

Effects of Exposure: TARGET ORGANS: NONE SPECIFIED BY MANUFACTURER. ACUTE: MILD IRRITANT TO THE SKIN UPON PROLONGED EXPOSURE FOR SOME INDIVIDUALS. DECOMPOSITION PRODUCTS FORMED AT HIGH TEMPERATURES MAY CAUSE "POLYMER FEVER."

Explanation Of Carcinogenicity: NOT CARCINOGENIC.

Signs And Symptoms Of Overexposure: SKIN-IRRITATION.

Medical Cond Aggravated By Exposure: NONE KNOWN.

First Aid: NONE SPECIFIED BY MANUFACTURER.

DLA-: IN ALL CASES GET MEDICAL

ATTENTION. EYES-FLUSH WITH WATER FOR 15 MINUTES. SKIN-REMOVE CONTAMINATED CLOTHES. WASH WITH MILD SOAP & WATER. INHALED-REMOVE TO FRESH AIR. GIVE OXYGEN OR ARTIFICIAL RESPIRATION AS NEEDED. INGESTED-CONTACT PHYSICIAN IMMEDIATELY.

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Handling and Disposal

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Spill Release Procedures: USE ABSORBENT MATERIAL TO COLLECT AND CONTAIN FOR SALVAGE OR DISPOSAL.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

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

Handling And Storage Precautions: DO NOT STORE NEAR FLAMMABLES OR EXPLOSIVE MATERIALS.

Other Precautions: TOXIC VAPORS MAY BE EVOLVED ABOVE 290C. PROVIDE ADEQUATE VENTILATION IF PRODUCT IS USED ABOVE THIS TEMPERATURE.

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Fire and Explosion Hazard Information

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Extinguishing Media: N/A. DLA-: USE MEDIA APPROPRIATE FOR SURROUNDING FIRE.

Fire Fighting Procedures: WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL FIRE FIGHTER'S PROTECTIVE GEAR. USE WATER TO COOL FIRE EXPOSED CONTAINERS.

Unusual Fire/Explosion Hazard: DECOMPOSITION AT TEMPERATURES ABOVE 290C MAY CAUSE THE EVOLUTION OF TOXIC GASEOUS FLUORINE COMPOUNDS.

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Control Measures

Respiratory Protection: NONE REQUIRED UNDER NORMAL CONDITIONS.  
Ventilation: USE ADEQUATE MECHANICAL VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(S).  
Protective Gloves: DISPOSABLE PLASTIC.  
Eye Protection: SAFETY GLASSES W/SIDE SHIELDS.  
Other Protective Equipment: PLASTIC DISPOSABLE APRON OR COVERALLS RECOMMENDED.  
Work Hygienic Practices: DO NOT CONTAMINATE FOOD OR SMOKING MATERIALS. WASH HANDS AFTER EXPOSURE.  
Supplemental Safety and Health: NONE SPECIFIED BY MANUFACTURER.

Physical/Chemical Properties

HCC: V6  
Melt/Freeze Pt: >121.1C, 250.F  
Vapor Pres: <0.001MM@20C  
Spec Gravity: 1.990  
Solubility in Water: INSOLUBLE  
Appearance and Odor: WHITE, ODORLESS GREASE.

Reactivity Data

Stability Indicator: YES  
Stability Condition  
To Avoid: AVOID HEATING ABOVE 290C.  
Materials To Avoid: STRONG OR NOT AQUEOUS ALKALI AND LEWIS ACIDS ABOVE 100C.  
Hazardous Decomposition Products: TOXIC HYDROGEN FLUORIDE (HF), COF2 FROM THERMAL DECOMPOSITION IN AIR.  
Hazardous Polymerization Indicator: NO  
Conditions To Avoid Polymerization: WILL NOT OCCUR. AVOID TEMPERATURES ABOVE 290F.

Toxicological Information

Toxicological Information: NONE SPECIFIED BY MANUFACTURER.

Ecological Information

Ecological: NONE SPECIFIED BY MANUFACTURER.

MSDS Transport Information

Transport Information: NONE SPECIFIED BY MANUFACTURER.

Regulatory Information

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Sara Title III Information: NONE SPECIFIED BY MANUFACTURER.  
Federal Regulatory Information: NONE SPECIFIED BY MANUFACTURER.  
State Regulatory Information: NONE SPECIFIED BY MANUFACTURER.  
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Other Information

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Other Information: FREE OF OZONE DEPLETING COMPOUNDS.  
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Transportation Information

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Responsible Party Cage: 0JRD3  
Trans ID NO: 147318  
Product ID: CRISTO-LUBE MCG 111  
MSDS Prepared Date: 11/24/1998  
Review Date: 08/17/1999  
MFN: 3  
Net Unit Weight: 1.75 LB  
Multiple KIT Number: 0  
Unit Of Issue: CN  
Container QTY: 0  
Type Of Container: CAN  
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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: CRISTO-LUBE MCG 111

Cage: 0JRD3

Company Name: LUBRICATION TECHNOLOGY INC

Street: 310 MORTON ST

City: JACKSON OH

Zipcode: 45640

Health Emergency

Phone: 614-286-2644

Label Required IND: Y

Date Of Label Review: 08/17/1999

Status Code: A

Year Procured: 1999

Origination Code: F

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: CAUTION

Respiratory Protection IND: NO

Health Hazard: None

Contact Hazard: Slight

Fire Hazard: None

Reactivity Hazard: None

Hazard And Precautions: TARGET ORGANS: NONE SPECIFIED BY MANUFACTURER. ACUTE:

MILD IRRITANT TO THE SKIN UPON PROLONGED EXPOSURE FOR SOME INDIVIDUALS.

DECOMPOSITION PRODUCTS FORMED

AT HIGH TEMPERATURES MAY CAUSE "POLYMER FEVE

R."  
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