

LUBRICATION TECHNOLOGY INC -- CHRISTO-LUBE MCG 111

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MSDS Safety Information
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FSC: 9150
NIIN: 01-364-0218
MSDS Date: 11/24/1998
MSDS Num: CKTPK
Product ID: CHRISTO-LUBE MCG 111
MFN: 01
Responsible Party
Cage: 0JRD3
Name: LUBRICATION TECHNOLOGY INC
Address: 310 MORTON ST
City: JACKSON OH 45640
In
fo Phone Number: 740-286-2644
Emergency Phone Number: 740-286-2644

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Item Description Information
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Item Manager: S9G
Item Name: GREASE,AIRCRAFT AND INSTRUMENT
Unit of Issue: TU
Quantitative Expression: 00000000008OZ
UI Container Qty: 0

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Ingredients
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Cas: 69991-61-3
Name: PERFLUO
RINATED POLYETHER (PFPE)
Other REC Limits: NOT PROVIDED
OSHA PEL: NOT PROVIDED
ACGIH TLV: NOT PROVIDED

Cas: 9002-84-0
RTECS #: KX4025000
Name: POLYTETRAFLUOROETHYLENE (PTFE)
Other REC Limits: NOT PROVIDED
OSHA PEL: NOT PROVIDED
ACGIH TLV: NOT PROVIDED

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Health Hazards Data
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LD50 LC50 Mixture: LD50 (ORAL) > 5,000 MG/KG
Route Of Entry Inds - Inhalation: NO

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

Effects of Exposure: NONE. .

Explanation Of Carcinogenicity: NONE

Signs And Symptoms Of Overexposure: MILD IRRITANT TO THE SKIN UPON PROLONGED EXPOSURE FOR SOME INDIVIDUALS. DECOMPOSITION PRODUCT FORMED AT HIGH TEMPERATURES MAY CAUSE "POLYMER FEVER".

Medical Cond Aggravated By Exposure: NONE KNOWN.

First Aid: IN CASE OF SKIN CONTACT, WASH WITH SOAP AND WATER.

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Handl
ing and Disposal

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

Neutralizing Agent: NOT RELEVANT

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL 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 ABOVE THIS TEMPERATURE.

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Fire and Explosion Hazard Information

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Fire Fighting Procedures: SELF CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING RECOMMENDED.

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

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Control Measures

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Respiratory Protection: NOT REQUIRED UNDER NORMAL CONDITIONS.

Ventilation: RECOMMENDED. LOCAL EXHAUST: NOT REQUIRED. MECHANICAL (GENERAL): RECOMMENDED.

Protective Gloves: PLASTIC DISPOSABLE RECOMMENDED.

Eye Protection: SAFETY GLASSES RECOMMENDED.

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: ABBREV

IATION: N/A=NOT APPLICABLE OR NOT AVAILABLE. N/K=UNKNOWN. N/P=NOT PROVIDED. N/R=NOT RELEVANT. N/D=NOT DETERMINED. N/E=NOT ESTABLISHED.

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Physical/Chemical Properties
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HCC: V6
NRC/State LIC No: NOT RELEVANT
Melt/Freeze Pt: >250.C, 482.F
Decomp Temp: >290.C, 554.F
Vapor Pres: <.001MM HG@20C
Spec Gravity: 1.990
Solubility in Water: INSOLUBLE
Appearance and Odor: WHITE, ODORLESS

Percent Volatiles by Volume: NOT PROVIDED
Corrosion Rate: NOT PROVIDED

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Reactivity Data
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Stability Indicator: YES
Stability Condition To Avoid: HEATING ABOVE 290C.
Materials To Avoid: STRONG OR NOT AQUEOUS ALKALI AND LEWIS ACIDS ABOVE 100C.
Hazardous Decomposition Products: TOXIC HF AND COF2 FROM THERMAL DECOMPOSITION IN AIR.
Hazardous Polymerization Indicator: NO
Conditions To Avoid
Polymerization: HEATING ABOVE 290C.

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Toxicological Information
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Toxicological Information: NO HAZARDOUS INGREDIENTS CONTAINED IN PRODUCT. NON-CARCINOGENIC. FREE OF OZONE DEPLETING COMPOUNDS. INHALATION: SLIGHTLY TOXIC BY INHALATION. (4 HR LC50: 1000-5000 PPM; 8-40 MG/L. SKIN: VERY LOW TOXICITY BY CONTACT. (LD50>10,000 MG/KG). INGESTION: VERY LOW TOXICITY BY INGESTION. (ORAL LD50> 5000 MG/KG)

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Ecological Information
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Ecological: NOT PROVIDED

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MSDS Transport Information
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Transport Information: NOT PROVIDED

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Regulatory Information
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Sara

Title III Information: NOT PROVIDED
Federal Regulatory Information: NOT PROVIDED
State Regulatory Information: NOT PROVIDED

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Other Information
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Other Information: NONE
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Transportation Information
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Responsible Party Cage: OJRD3
Trans ID NO: 154838
Product ID: CHRISTO-LUBE MCG 11

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MSDS Prepared Date: 11/24/1998
Review Date: 05/17/2001
MFN: 1

Net Unit Weight: 0.5 LB
Multiple KIT Number: 0
Review IND: Y
Unit Of Issue: TU
Container QTY: 0

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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 Pro

per Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

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HAZCOM Label

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Product ID: CHRISTO-LUBE MCG 111

Cage: 0JRD3

Company Name: LUBRICATION TECHNOLOGY INC

Street: 310 MORTON ST

City: JACKSON OH

Zipcode: 45640

Health Emergency Phone: 740-286-2644

Label Required IND: Y

Date Of Label Review: 05/17/2001

Status Code: C

MFG Label NO: NOT PROVIDED

Label Date: 11/24/1998

Year Procured

: 2001

Origination

Eye Protection IND: NO

Skin Protection IND: NO

Signal Word: NONE

Respiratory Protection IND: NO

Health Hazard: None

Contact Hazard: None

Fire Hazard: None

Reactivity Hazard: None

Hazard And Precautions: TARGET ORGANS: NOT PROVIDED. CAUTION! IF HEATED ABOVE 300C, TOXIC FUMES MAY BE GENERATED. USE WITH ADEQUATE VENTILATION FOR TEMPERATURES GREATER THAN 300C. KEEP AWAY FROM FLAMES. MAY CAUSE SKIN IRRITATION. AVOID PROLONGED SKIN CONTACT.

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