

# SAFETY DATA SHEET



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**PRODUCT NAME:** Christo-Lube

Revision Date: 7/23/12

## SECTION ONE – PRODUCT DESCRIPTION

PRODUCT NAME: Christo-Lube

Part Number 1100-9923 (3.5 OZ)

EMERGENCY TELEPHONE NUMBER:

## SECTION TWO – HAZARDOUS INGREDIENTS

CHEMICAL	CAS #	PERCENT	TWA	STEL
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Threshold Limit Value: LD50>40g/kg OSHA Threshold Limit Value: LD50>40g/kg  
ACGIH Threshold Limit Value: LD50>40g/kg

Unidentified ingredients are not considered hazardous under the Federal Hazard Communication Standard.  
Components Listed As a Suspected Carcinogen: None

## SECTION THREE – PHYSICAL DATA

Boiling Point: N/A	Vapor Pressure (mm Hg): <10 <sup>-2</sup> mm @20°C	Vapor Density (Air=1): N/A
Solubility in Water: Insoluble	Specific Gravity (H <sub>2</sub> O=1): 1.990	Melting Point: Above 200°C
Evaporation Rate (BuAc=1): N/A	Appearance and Odor: White, odorless	

## SECTION FOUR – FIRE AND EXPLOSION HAZARD

Flash Point: N/A Flammable Limits: N/A LEL: N/A UEL: N/A  
Extinguishing Media: N/A  
Special Fire Fighting Procedures: Self-contained breathing apparatus and protective clothing recommended  
Unusual Fire and Explosion Hazards: Decomposition at temperatures above 290°C may cause the evolution of toxic gaseous fluorine compounds.

## SECTION FIVE – REACTIVITY DATA

Stability: Unstable \_\_\_\_\_ Stable  X   
Conditions to Avoid: Avoid heating above 290°C  
Incompatibility (Materials to Avoid): Strong or not aqueous alkali and Lewis acids above 100°C  
Hazardous Decomposition or Byproducts: Toxic HF and COF<sub>2</sub> from thermal decomposition in air.  
Hazardous Polymerization: May occur \_\_\_\_\_ May not occur  X

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## **SECTION SIX – HEALTH HAZARDS**

Primary Route(s) of Entry: Inhalation: X Skin: X Ingestion: X

Health Hazards (Acute and Chronic): Treat symptomatically

Signs and Symptoms of Exposure: Mild irritant to the skin upon prolonged exposure for some individuals.

Decomposition products formed at high temperatures may cause “polymer fever.”

Medical Conditions Generally Aggravated by Exposure: For material at ambient, we know of no hazards.

Emergency First Aid Procedures:

Inhalation: Remove to fresh air, keep warm. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention if any symptoms persist.

Eye Contact: Immediately flush eyes with plenty of water. Get medical attention if irritation persists.

Skin Contact: Promptly wash with plenty of soap and water. Wash clothing before reuse.

Ingestion: If swallowed, do not induce vomiting, keep at rest and get prompt medical attention.

## **SECTION SEVEN – HANDLING OF SPILLS AND LEAKS**

Steps to be taken in Case Material is Released or Spilled: Use absorbent material to collect and contain for salvage and disposal.

Waste Disposal Method: Dispose according to all Local, State, and Federal Laws and 40 CFR.

Precautions to be taken in Handling and Storing: Do not store near flammables or explosive materials.

Other Precautions and/or Special Hazards: Toxic vapors may be evolved above 250°C. Provide adequate ventilation if product is used above this temperature.

## **SECTION EIGHT – SPECIAL PROTECTION INFORMATION**

Respiratory Protection (*Specific Type*): If exposed to high temperature processing fumes, wear self-contained breathing apparatus.

Protective Gloves: Recommended (Rubber) if prolonged skin contact.

Eye Protection: Safety goggles or full face shield recommended if contact is probable.

Ventilation to be used: Local exhaust not required; mechanical (general) preferred

Other Protective Clothing or Equipment: Plastic disposable apron or coveralls recommended

Work/Hygienic Practices: Do not contaminate food or smoking materials. Wash hands after exposure.

## **SECTION NINE – OTHER REGULATORY CONTROLS**

Governmental Listings: Ingredients of this product are listed on the EPA/TSCA Inventory of Chemical Substances.

NG--Negligible NA--Not Applicable NE--Not Established UN--Unavailable ND--Not Determined

### **Manufacturer Disclaimer:**

This information relates to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is to the best of our knowledge and belief, accurate and reliable as of the date compiled. However, no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use. We do not accept liability for any loss or damage that may occur from the use of this information. This product was manufactured for Applied Home Healthcare Equipment Inc.