SAFETY DATA SHEET

SECTION 1. **COMPANY IDENTIFICATION AND CHEMICAL PRODUCT**

Company Name: Lawrence Factor, Inc.
Address: 4790 NW 157 Street, Miami Lakes, FL 33014
Phone / Fax: 305-430-0550 / 305-430-0864

Trade Name: Oxy Lube – Lubricant / Christo-Lube MCG 111
Product Use: Paste like compound for lubricating seals and moving mechanical parts.

SECTION 2. **HAZARDS IDENTIFICATION**

Hazardous Components (Chemical Identity; Common Name(s))

OSHA PEL	ACGIH TLV	Other Limits Recommended	% (Optional)	CAS NO.

No hazardous ingredients contained: Non carcinogenic.

Threshold Limit Value ..... LD-50: > 40 g/kg
OSHA Threshold Limit Value ..... LD-50: > 40 g/kg
ACGIH Threshold Limit Value ..... LD-50: > 40 g/kg

General: Free of Ozone depleting compounds.

SECTION 3. **COMPOSITION / INFORMATION ON INGREDIENTS**

Chemical Name: Christo-Lube MCG 111
Chemical Family: Lubricant Compound

SECTION 4. **FIRST AID MEASURES**

Eye Contact: Flush eyes for 15 minutes with copious amounts of water. Seek medical attention if irritation persists.

Skin Contact: Wash skin thoroughly with mild soap and water. Flush with lukewarm water for 15 minutes.

Inhalation: If symptoms of irritation discomfort or overcome by exposure, remove affected person to fresh air. Give oxygen or artificial respiration as needed.

Ingestion: Call a physician. If unconscious, immediately take affected person to a hospital. Do not give anything by mouth to an unconscious person.

SECTION 5. **FIRE AND EXPLOSION DATA**

Flash Point..... .... Not Applicable
Flammable Limits .... Not Applicable
LEL .... Not Applicable
UEL .... Not Applicable
Extinguishing Media .... Not Applicable

Protective Equipment: Fire fighting personnel should wear full protective equipment, including self contained breathing apparatus for all inside fires and larger outdoor fires.

Unusual Fire and Explosion Hazards: Decomposition at temperatures above 290^0 C may cause the evolution of toxic gaseous fluorine compounds.

SECTION 6. **ACCIDENTAL RELEASE MEASURES**

Action to Be Taken If Material Is Released or Spilled:
Scrape, sweep, or gather up material and put in a container for proper disposal.

Disposal Method:
Bury in a licensed landfill in accordance with federal, state and local regulations.

SECTION 7. **SAFE HANDLING AND STORE**

Storage: Store in a cool, dry area, in a closed container. Do not store near flammables or explosive materials.

Other Precautions: Toxic vapors may be evolved above 290^0 C. Provide adequate ventilation if product is used above this temperature.

SECTION 8. **EXPOSURE CONTROLS / PERSONAL PROTECTION**

Respiratory Protection: Not required under normal conditions.

Ventilation: Recommended

Local Exhaust: Not required

Mechanical (General): Recommended

Special: NA

Other: NA

Protective Gloves: Plastic disposable recommended.

Eye Protection: Safety glasses recommended.

Other Clothing / Equipment: Plastic disposable apron or coveralls recommended.

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

SECTION 9. **PHYSICAL AND CHEMICAL PROPERTIES**

Product Information:

Boiling Point	Not Applicable
Specific Gravity (H_2O=1)	1.990
Vapor Pressure (mm Hg.)	Less than 10^{-3} mm @ 20^0 C
Melting Point	Above 250^0 C
Vapor Density (AIR=1)	Not Applicable
Evaporation Rate (Butyl Acetate=1)	Not Applicable
Solubility in Water	Insoluble
Appearance / Odor	White / Odorless

SECTION 10. **STABILITY AND REACTIVITY DATA**

Stability: Stable

Hazardous Polymerization: Will not occur.

Conditions to Avoid: Avoid heating above 290^0 C.

Incompatibility: Strong or non aqueous alkali and Lewis acids above 100^0 C.

Hazardous Decomposition or Byproducts:
Toxic HF and COF_2 from thermal decomposition in air.

SECTION 11. TOXICOLOGICAL INFORMATION

Route(s) of Entry:
Not Applicable

Inhalation: Slightly toxic by inhalation .....Inhaled LC-50 (4hr): 1000 – 5000 ppm: 8-4 mg/1

Dermal: Very low toxicity by contact.....Dermal LD-50: > 10,000 mg/kg

Oral: Very low toxicity by ingestion .....Oral LD-50: > 5000 mg/kg

Health Hazards:
Acute & Chronic . .....None

Carcinogenicity... .....None
NTP..... ....No
IARC Monographs .....No
OSHA Regulated . .....No

Signs & 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: None Known

SECTION 12. ECOLOGICAL INFORMATION

None Known

SECTION 13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with Federal, state, and local regulations.

SECTION 14. TRANSPORTATION INFORMATION

None Known

SECTION 15. REGULATORY INFORMATION

Other Classifications:

HMIS® (USA)	NFPA® (USA)
Health Hazard 0	Health 0
Fire Hazard 0	Flammability 0
Physical Hazard 0	Reactivity 0
Personal Protection	

Suggested Personal Protection: Gloves

HMIS® and NFPA® ratings involve data interpretations that may vary from company to company. They are intended only for rapid, general identification of the magnitude of the specific hazard. To deal adequately with the safe handling of this material, all the information contained in this SDS must be considered.

- The information and recommendations set forth herein are believed to be accurate as of the date hereof. We make no warranty with respect thereto and disclaim all liability from reliance thereon.
- Container labeling-uses Hazardous Materials Identification System (HMIS®). Hazardous Index under this system rates degree of hazard from 0 to 4 in each category:
  0 = minimal hazard
  1 = slight hazard
  2 = moderate hazard
  3 = serious hazard

SECTION 16. OTHER INFORMATION

Product emergencies:
If you have a product-related emergency, resulting in an accident such as a spill or release of product or human exposure and need assistance from Lawrence Factor, please contact the following number:
LAWRENCE FACTOR, INC. 1-800-338-5493

General:

The data and recommendations presented in this data sheet concerning the use of our product and the materials contained therein are believed to be accurate and are based on information which is considered reliable as of the date hereof. However, the customer should determine the suitability of such materials for his purpose before adopting them on a commercial scale. Since the use of our products by others is beyond our control, no guarantee, express or implied, is made and no responsibility assumed for the use of this material or the results to be obtained there from. Information on this form is furnished for the purpose of compliance with Government Health and Safety Regulations and shall not be used for any other purposes. Moreover, the recommendations contained in this data sheet are not to be construed as a license to operate under, or a recommendation to infringe, any existing patents, nor should they be confused with state, municipal or insurance requirements, or with national safety codes.

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