

# CHEM INTERNATIONAL

## **MATERIAL SAFETY DATA SHEET**

**EMERGENCY #: CANUTEC (613) 996-6666**

### PRODUCT IDENTIFICATION AND PREPARATION INFORMATION

**PRODUCT NAME:** C.I. White Lube Food Grade

**EFFECTIVE DATE:** January 16, 2009

**WHMIS CLASS:** A, B – Div. 5

**CHEMICAL FAMILY:** Aerosol

**MATERIAL USE:** Food-grade grease

### HAZARDOUS INGREDIENTS

<b>INGREDIENTS</b>	<b>CAS #</b>	<b>Wt%</b>	<b>TWA-TLV</b>	<b>LC50</b>	<b>LD50</b>
White Cote HTP	1314-13-2	20-40	N/D	N/D	N/D
Liquified Petroleum Gas	68476-85-7	40-60	1000 ppm	N/D	N/D

### PHYSICAL DATA

**BOILING POINT(°C):** N/D

**TOTAL VOC%:** -80%

**VAPOUR PRESSURE (psig @ 20 Deg. C):** 40-45

**SPECIFIC GRAVITY (H<sub>2</sub>O=1):** 0.874

**VAPOUR DENSITY (Air=1):** >1

**PHYSICAL STATE:** Aerosol

**SOLUBILITY IN WATER:** Slight

**pH (as supplied):** N/A

**APPEARANCE AND ODOUR:** White cream. No odour.

### FIRE AND EXPLOSION DATA

**FLAMMABILITY:** Flammable spray.

**FLASH POINT (Deg C method):** None.

**MEANS OF EXTINCTION:** Foam, CO<sub>2</sub>, dry media

**SPECIAL FIRFIGHTING PROCEDURES:** Wear self-contained breathing apparatus and protective clothing. Cool fire-exposed containers to prevent rupturing.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Exposure to temperatures above 50 deg C. may cause bursting.

### REACTIVITY DATA

**CONDITIONS FOR CHEMICAL INSTABILITY:** Stable.

**INCOMPATIBILITY:** Avoid contact with strong oxidizing agents.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon dioxide, carbon monoxide.

**HAZARDOUS POLYMERIZATION:** Will not occur.

### FIRST AID

**EYE:** Flush with large amounts of cool, running water for at least 15 minutes while holding upper and lower lids open. If irritation persists, get medical attention immediately.

**SKIN:** Wash with soap and water. If irritation persists, seek medical attention.

**INHALATION:** Remove to fresh air. Seek medical attention immediately. If breathing stops, give artificial respiration.

**INGESTION:** Do not induce vomiting. Seek medical attention immediately.

## TOXICOLOGICAL PROPERTIES

**ROUTE OF ENTRY:** Eyes, skin contact, inhalation, ingestion

**EFFECTS OF OVER EXPOSURE:**

**EYE:** May cause slight irritation, but does not injure eye tissue.

**SKIN:** Frequent or prolonged contact may cause irritation.

**INHALATION:** Inhalation of mist can cause irritation of nasal and respiratory passages. Abusive or excessive inhalation can cause irritation to the upper respiratory tract, dizziness, nausea, vomiting, and diarrhea.

**INGESTION:** Can cause gastrointestinal irritation, nausea, vomiting, and diarrhea. Aspiration of material into lungs can cause chemical pneumonitis. Minimal toxicity.

**EFFECTS OF CHRONIC EXPOSURE:**

**CARCINOGENICITY:** Not hazardous by WHIMIS criteria.

**REPRODUCTIVE TOXIN:** N/D

**TERATOGENICITY:** N/D

**MUTAGENICITY:** N/D

**SYNERGISTIC MATERIALS:** N/D

## PREVENTATIVE MEASURES

**GLOVES:** None needed if used properly in accordance with label directions.

**EYE PROTECTION:** None needed, unless it is anticipated that a splash or spray-back will occur, then wear safety glasses, or chemical proof goggles.

**RESPIRATORY PROTECTION:** None needed if used properly in accordance with label directions

**ENGINEERING CONTROLS:** Provide local exhaust to keep TLV of Section II ingredients below acceptable limits.

**LEAK AND SPILL PROCEDURE:** Allow propellant to evaporate. Maintain local exhaust and adequate ventilation. No smoking. Keep sparks, heat sources, and open flame far away from leak or spill. Cover with absorbent material and sweep up. Wash area to prevent slipping. Dispose of soaked absorbent material in accordance with federal, provincial, and local laws.

**WASTE DISPOSAL:** Aerosol cans, when emptied and depressurized through normal use, pose no disposal hazard and should be recycled. Consult federal, provincial and local authorities for approved procedures.

N/AP= NOT APPLICABLE · N/E=NOT ESTABLISHED · N/D=NOT DETERMINED · N/AV=NOT AVAILABLE  
<=LESS THAN - >=MORE THAN

## HMIS HAZARD RATING INFORMATION

FIRE	REACTIVITY	HEALTH	PERSONAL PROTECTION
1	0	0	B

0 – Minimal, 1- Slight, 2 – Moderate, 3 – Serious, 4 – Extreme.

**DISCLAIMER:** Information for this material safety data sheet was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases, data is not available and is so stated. Since conditions of actual product use are beyond the control of the supplier, it is assumed that the user of this material has been fully trained according to the mandatory requirements of WHIMIS. No warranty, expressed or implied is made, and supplier will not be liable for any losses, injuries, or consequential damage that may result from the use or reliance on any information contained in this form.

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