

IN CASE OF EMERGENCY DUE TO A MAJOR SPILL, FIRE OR POISONING INVOLVING THIS PRODUCT CALL DAY OR NIGHT, 1-800-561-8273 or CHEMTREC 1-800-424-9300

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

FORMULATED FOR:

LOVELAND PRODUCTS CANADA, INC.
789 Donnybrook Drive • Dorchester, Ontario N0L 1G5

24-Hour Emergency Phone: 1-800-561-8273
Additional Emergency Phone (Canutec): 1-613-996-6666 (Collect)

CHEMICAL IDENTITY: Esters of Alkyl Polyoxyethylene Ethers

CHEMICAL FAMILY: Compatibility Agent

PCP REG. NO.: Not applicable

SDS Number: 1000294629-15-LPI

SDS Revisions: Section 1

Date of Issue: 09/14/15

Supersedes: 09/14/12

2. HAZARDS IDENTIFICATION SUMMARY

KEEP OUT OF REACH OF CHILDREN – CAUTION – Causes eye irritation. Combustible liquid. Avoid contact with skin, may cause irritation. Do not inhale vapours or mists. May be harmful if swallowed. Wear chemical goggles and chemical resistant gloves. Wash thoroughly after handling.

This product is a yellow to light brown liquid with alcohol odour. Primary routes of entry are Inhalation, eye contact and skin contact.

3. COMPOSITION, INFORMATION ON INGREDIENTS

<u>Chemical Ingredients:</u>	<u>Percentage by Weight:</u>	<u>CAS No.</u>	<u>TLV (Units)</u>
Esters of alkyl polyoxyethylene ethers	65.00	Mixture	not listed
Other Ingredients	35.00		

4. FIRST AID MEASURES

If in eyes:	Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control centre or doctor for treatment advice.
If on skin or clothing:	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control centre or doctor for further treatment advice.
If swallowed:	Call a poison control centre or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give anything by mouth to an unconscious person.
If inhaled:	Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control centre or doctor for further treatment advice.

FOR A MEDICAL EMERGENCY INVOLVING THIS PRODUCT CALL: 1-800-561-8273. Take container, label or product name and Pest Control Product Registration number with you when seeking medical attention.

5. FIRE FIGHTING MEASURES

FLASH POINT (°F/Test Method):	120°F (48.8°C) / TCC
FLAMMABLE LIMITS (LFL & UFL):	Not established
EXTINGUISHING MEDIA:	Considered combustible; dry chemical, carbon dioxide, alcohol foam, foam, water spray or fog.
HAZARDOUS COMBUSTION PRODUCTS:	May produce hazardous by-products.
SPECIAL FIRE FIGHTING PROCEDURES:	Use water spray to cool containers exposed to fire. Remain upwind. Avoid breathing smoke. Wear self-contained breathing apparatus and full protective gear. Avoid using heavy streams of water.
UNUSUAL FIRE AND EXPLOSION HAZARDS:	None known.

6. ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

Release or Spill: Wear chemical safety glasses with side shields or chemical goggles, rubber gloves, rubber boots, long-sleeved shirt, long pants, head covering, and a NIOSH-approved pesticide respirator or air-supplied respirator. Use non-sparking tools.

For spills: Spills may be collected with absorbent material and placed in a container for proper disposal in accordance with Federal, State and Local Regulations. Prevent runoff from entering sewer drains and waterways.

7. HANDLING AND STORAGE

HANDLING: Avoid eye and skin contact. Use with ventilation and avoid breathing vapours. DO NOT use with aluminum equipment at temperatures above 120°F/48.8°C. Wear chemical goggles and chemical resistant gloves when handling. Wear a NIOSH approved respirator for mists and sprays.

STORAGE: Store in a cool, dry place. Store in original container. Keep tightly closed. Keep from freezing. DO NOT store above 120°F/48.8°C. Do not contaminate water, food or feed by storage or disposal.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: Local ventilation recommended. Work in well-ventilated area or outdoors.
RESPIRATORY PROTECTION: Wear a NIOSH approved respirator for mists and sprays.
EYE PROTECTION: Chemical goggles or shielded safety glasses.
SKIN PROTECTION: Wear long-sleeved shirts and pants, shoes plus socks. Wear rubber or chemical-resistant gloves.

OSHA PEL 8 hr TWA
Not listed

ACGIH TLV-TWA
Not listed

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: Yellow to light brown liquid with alcohol odour. **SOLUBILITY:** Soluble
SPECIFIC GRAVITY (Water = 1): 1.054 g/ml **BULK DENSITY:** 1.05 kg/L **pH:** 2.7 (1% solution)
VAPOR PRESSURE: not established **BOILING POINT:** not established
PERCENT VOLATILE (by volume): 34-36% **EVAPORATION RATE:** not established
 Note: These physical data are typical values based on material tested but may vary from sample to sample.
 Typical values should not be construed as a guaranteed analysis of any specific lot or as specification items.

10. STABILITY AND REACTIVITY

STABILITY: Stable
CONDITIONS TO AVOID: Strong oxidizers.
INCOMPATIBILITY: Strong oxidizers.
HAZARDOUS DECOMPOSITION PRODUCTS: None known.
HAZARDOUS POLYMERIZATION: Will not occur.

11. TOXICOLOGICAL INFORMATION

Acute Oral LD₅₀ (rat): >500-5000 mg/kg **Acute Dermal LD₅₀ (rat):** not established
Eye Irritation (rabbit): Slight Irritant **Skin Irritation (rabbit):** not established
Inhalation LC₅₀ (rat): not established **Skin Sensitization (guinea pig):** not established
Carcinogenic Potential: Nothing listed in IARC, ACGIH, NTP or OSHA.

12. ECOLOGICAL INFORMATION

This product is not expected to be toxic to fish and other aquatic life. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water by cleaning of equipment or disposal of wastes.

13. DISPOSAL CONSIDERATIONS

Do not reuse containers for any purpose. Container is recyclable, and is to be disposed of at a container collection site. Contact your local dealer/distributor for the location of the nearest collection site. Before taking container to the collection site: Triple or pressure-rinse the empty container, adding the rinsate to the spray tank. Make the empty container unsuitable for further use. If there is no container collection site in your area, dispose of the container in accordance with provincial requirements. For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Do not contaminate water, food, or feed by storage or disposal.

14. TRANSPORT INFORMATION

TDG Shipping Description: NOT REGULATED
DOT Shipping Description: NOT REGULATED BY USDOT IN CONTAINERS < 119 GALLONS
U.S. Surface Freight Classification: ADHESIVES, ADJUVANTS, SPREADERS OR STICKERS (NMFC 4610; CLASS: 60)
Consult appropriate ICAO/IATA and IMDG regulations for shipment requirements in the Air and Maritime shipping modes.

15. REGULATORY INFORMATION

NFPA & HMIS Hazard Ratings:

NFPA				HMIS	
2	Health	0	Least	2	Health
2	Flammability	1	Slight	2	Flammability
0	Instability	2	Moderate	0	Reactivity
		3	High	G	PPE
		4	Severe		

SARA Hazard Notification/Reporting

SARA Title III Hazard Category:

Immediate	<u>Y</u>	Fire	<u>Y</u>	Sudden Release of Pressure	<u>N</u>
Delayed	<u>N</u>	Reactive	<u>N</u>		

Reportable Quantity (RQ) under U.S. CERCLA: Not listed

SARA, Title III, Section 313: Not listed

RCRA Waste Code: Not listed

CA Proposition 65: Not applicable

16. OTHER INFORMATION

SDS STATUS: Section 1 revised

PREPARED BY: Registrations and Regulatory Affairs

REVIEWED BY: Environmental Health and Safety

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