

# MATERIAL SAFETY DATA SHEET

LI 700®

FOR CHEMICAL EMERGENCY, SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT, CALL CHEMTREC - DAY OR NIGHT 1-800-424-9300

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

### FORMULATED FOR:

Loveland Products, Inc.  
P.O. Box 1286 • Greeley, CO 80632-1286

**24-Hour Emergency Phone:** 1-800-424-9300  
**Medical Emergencies:** 1-800-301-7976  
**U.S. Coast Guard National Response Center:** 1-800-424-8802

**PRODUCT NAME:** LI 700®  
**CHEMICAL NAME:** Blend of Methylacetic Acid, processed Lecithin and surfactant  
**CHEMICAL FAMILY:** Surfactant  
**CALIF. REG. NO.:** 34704-50035  
**WASH. REG. NO.:** 34704-04007  
**MSDS Number:** LI7-04-LPI      **MSDS Revisions:** New      **Date Of Issue:** 07/20/04      **Supersedes:** New

## 2. HAZARDS IDENTIFICATION SUMMARY

**KEEP OUT OF REACH OF CHILDREN - DANGER.** LIQUID CAUSES SKIN AND EYE INJURY. Wear eye protection and chemical resistant gloves.

This product is a dark brown liquid with pungent odor. 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>
Methylacetic Acid, and	34.70	79-09-4	30 mg/m <sup>3</sup>
Phosphatidylcholine, Alkyl Polyoxyethylene Ether	45.30		
Inert Ingredients	20.00		

This product is hazardous according to the OSHA Hazard Communication Standard (29 CFR 1910.1200)

## 4. FIRST AID MEASURES

**If in eyes:** Treat as corrosive. Flush eyes with plenty of water for 15 minutes, lifting lower and upper eyelids occasionally. Get medical attention immediately.  
**If on skin:** Treat as corrosive. Remove all contaminated clothing. Wash with soap and water. Get medical attention.  
**If swallowed:** Call a physician immediately. Drink 2 glasses of water. Induce vomiting.  
**If inhaled:** Move person to fresh air. Apply artificial respiration if necessary.

## 5. FIRE FIGHTING MEASURES

**FLASH POINT (°F/Test Method):** >212°F (100°C) / TCC  
**FLAMMABLE LIMITS (LFL & UFL):** Not established  
**EXTINGUISHING MEDIA:** Considered non-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.

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 vapors.  
**STORAGE:** Store above 40°F/4.4°C. Store in a cool, dry place. Store in original container. Keep container tightly closed. 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 pesticide respirator with organic vapor/acid/gas cartridge and pesticide prefilter.  
**EYE PROTECTION:** Chemical goggles or shielded safety glasses.  
**SKIN PROTECTION:** Wear protective clothing: long-sleeved shirts and pants, hat, rubber boots with socks. Wear rubber or chemical-resistant gloves.



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**16. OTHER**

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**MSDS STATUS:** New

**PREPARED BY:** Registrations and Regulatory Affairs

**REVIEWED BY:** Environmental/ Regulatory Services

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