



Section 1. Product and Company Identification

**Product Name** Dihydroxypropyl PEG-5 Linoleammonium Chloride  
**CAS Number** 168677-75-6

**Parchem - fine & specialty chemicals**  
**415 Huguenot Street**  
**New Rochelle, NY 10801**  
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CHEMTEL  
Toll Free US & Canada: 1 (800) 255-3924  
All other Origins: 1 (813) 248-0585  
Collect Calls Accepted

Section 2. Hazards Identification

**Classification of the substance or mixture**  
Not classified as a hazardous substance or mixture

**GHS Label Elements**

**Pictograms:** N/A  
**Signal word:** N/A

**Hazard and precautionary statements**

None

**Effects of Exposure**

**Eyes:** May cause irritation  
**Skin:** May cause irritation  
**Inhalation:** Mist may irritate mucous membranes

**Effects of Repeated Exposure**

**Eyes:** Prolonged contact can cause irritation, redness, blurred vision.  
**Skin:** Prolonged contact can cause irritation.  
**Inhalation:** Mist may irritate mucous membranes.  
**Ingestion:** No adverse effects anticipated from available information.

Section 3. Composition / Information on Ingredients

**Common Name** Dihydroxypropyl PEG-5 Linoleammonium Chloride  
**CAS Number** 168677-75-6

Section 4. First Aid Measures

**Exposure to Eyes:** Immediately flush with copious amounts of water for at least 15 minutes.  
Consult physician.



**Exposure to Skin:** Immediately flush with copious amounts of soap and water for 5 minutes. If irritation persists, contact physician. Launder contaminated clothing before reuse.

**Exposure by Inhalation:** Remove to fresh air. If irritation persists, contact physician.

**Exposure by Ingestion:** If patient is conscious and can swallow, give 2 glasses of water. Call physician or poison control immediately. Induce vomiting as directed by medical personnel.

#### Section 5. Firefighting Measures

**Flash Point (Pensky-Martens Closed Cup):** > 200°F

**Extinguishing Media:** CO<sub>2</sub>, Dry Chemical, BC/ABC Extinguishers

**Unusual Fire and Explosion Hazards:** None

**Fire Fighting Procedures:** Use self-contained breathing apparatus

#### Section 6. Accidental Release Measures

**Containment for Large Spills:** Soak up with sand or sweeping compound and dispose as solid waste.

**Containment for Small Spills:** Flush to industrial sewer.

#### Section 7. Handling and Storage

**Handling:** Use good hygiene practices when handling product.

**Storage:** Keep container closed when not in use.

#### Section 8. Exposure Controls / Personal Protection

**Respiratory Protection:** Not required

**Ventilation:** Not required under normal use. Misting operations may require adequate ventilation.

**Protective Gloves:** Impervious

**Eye Protection:** Chemical goggles

**Other Protective Equipment:** Wear protective clothing to prevent skin contact. Eyewash and safety showers in work area.

#### Section 9. Physical and Chemical Properties

**Appearance:** Clear amber liquid

**pH Value (10% aqueous):** 7.0

**Boiling Point:** 215°F

**% Volatile:** N/A

**Specific Gravity:** 1.0 gm/mL (at 25°C)



Section 10. Stability and Reactivity

**Stability:** Stable

**Hazardous Polymerization:** Will not occur

**Incompatibility:** Strong oxidizing agents

**Conditions to Avoid:** Extra high temperatures

**Hazardous Decomposition Products:** Will not occur

Section 11. Toxicological Information

Complete information not yet available.

Section 12. Ecological Information

Complete information not yet available.

Section 13. Disposal Considerations

**Waste Treatment Methods:** Dispose of product and contaminated packaging in accordance with all local, state, and federal environmental control regulations.

Section 14. Transport Information

**Proper Shipping Name:** None

**DOT Hazard Class:** Not regulated

**ICAO/IATA Class:** None

**IMDG Class:** None

Section 15. Regulatory Information

**TSCA:** Not listed in TSCA Inventory.

**SARA TITLE III, Section 312, 313:** None

**CERCLA RQ AMOUNT:** None

**California Proposition:** None

**Health:** 1

**Flammability:** 1

**Reactivity:** 0

**Personal Protection:** B



Section 16. Other Information

**Disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product.

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