

# **Safety Data Sheet**

## **Lumicain<sup>®</sup> - Topical Hemostatic Solution**

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### **1. Identification**

**Product Identifier:** 9045010  
**Name:** Lumicain<sup>®</sup>  
**Recommended Use:** Hemostatic agent for professional use only- Rx only

Premier<sup>®</sup> Dental Products Company  
1710 Romano Drive  
Plymouth Meeting, PA 19462 USA  
Phone: 610-239-6053 Fax: 610-239-6171  
Emergency Phone: 610-239-6000

### **2. Hazards Identification**

#### **Classification of the chemical**

Serious Eye Damage – Category 2  
Specific Target Organ Toxicity, SE - Category 3  
Skin Corrosion, irritation – Category 2

**Hazard pictogram(s)** Exclamation Mark



**Signal word:** Warning

#### **Hazard Statements:**

H319 Causes serious eye irritation  
H335 May cause respiratory irritation  
H315 Causes skin irritation

### **3. Composition / Information on Ingredients**

| <b>Chemical Name:</b>         | <b>CAS</b> | <b>EINECS</b> | <b>Classification</b> |
|-------------------------------|------------|---------------|-----------------------|
| Aluminum Chloride Hexahydrate | 7784-13-6  | N/A           | [Xi] R36/37/38        |

### **4. First Aid Measures**

#### **Symptoms:**

**Skin contact:** There may be mild irritation at the site of contact.  
**Eyes contact:** There may be irritation and redness.  
**Ingestion:** There may be irritation of the throat.  
**Inhalation:** No symptoms.

#### **Action:**

**Skin contact:** Wash immediately with plenty of soap and water.  
**Eye contact:** Bathe the eye with running water for 15 minutes.  
**Ingestion:** Wash out mouth with water.  
**Inhalation:** Consult a doctor.

### **5. Fire Fighting Measures**

**Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

**Exposure hazards:** In combustion, emits toxic fumes.

**Protection of fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

- 6. Accidental Release Measures**
- Personal precautions:** Refer to Section 8 for Personal Protection details. Turn leaking containers leak-side up to prevent the escape of liquid.
- Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding.
- Clean-up procedures:** Wash the spillage site with large amounts of water.
- 7. Handling and Storage**
- Storage conditions:** Store in cool, well ventilated area. Keep container tightly closed.
- 8. Exposure Controls/Personal Protection**
- Respiratory Protection:** Respiratory protection device with particle filter.
- Hand Protection:** Protective gloves.
- Eye Protection:** Safety glasses. Ensure eye bath is at hand.
- Skin Protection:** Protective clothing.
- 9. Physical and Chemical Properties**
- Physical State:** Liquid
- 10. Stability and Reactivity**
- Stable:** Stable under normal conditions
- Conditions to avoid:** Heat
- Materials to avoid:** Strong oxidizing agents, strong acids.
- Haz. Decomp. Products:** In combustion, emits toxic fumes.
- 11. Toxicological Information**
- Hazardous Ingredients:** Aluminum Chloride Hexahydrate  
IPR MUS LD50 940 mg/kg  
IPR RAT LD50 728 mg/kg  
ORL MUS LD50 1990 mg/kg  
ORL RAT LD50 3311 mg/kg
- Routes of exposure:** Refer to section 4 of SDS for routes of exposure and corresponding symptoms.
- 12. Ecological Information**
- Hazardous ingredients:** Aluminum Chloride Hexahydrate  
DAPHNIA 48H EC50 27.3 mg/l  
FISH 96H LC50 27.1 mg/l
- Mobility:** Readily absorbed into soil.
- Persistence & degradability:** Biodegradable
- Bioaccumulative potential:** No bioaccumulation potential
- Other adverse effects:** Negligible ecotoxicity
- 13. Disposal Considerations**
- NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.
- 14. Transport Information**
- ADR/RID:**
- UN no: --**
- ICAO/IATA:**
- IMO/IMDG:**
- 15. Regulatory Information:**
- Not applicable

**16. Other Information:****Premier's revision date:** 09/30/2014**Revision Number:** 2

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

**Supplier date:** 05-May-2006**Revision summary:** This SDS replaces the 11-June-2010 (R2) SDS. Revised:  
Section 1, Section 2, Section 3, Section15, Section 16

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