

Material Safety Data Sheet

Lumicain®

MSDS, Rev. 2

Last revised: 11-June-2010

Approved for Use: 05-May-2006

1. Chemical product and company identification

Product Name: Lumicain®
Product Description: Hemostatic Agent

Company Name: Premier Dental Products Company
1710 Romano Drive
Plymouth Meeting, PA 19462 USA
Tel: 610-239-6053
Fax: 610-239-6171
Emergency Tel: 610-239-6000

2. Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity Common Names(s))

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

3. Hazards Identification

Main hazards: Irritating to eyes, respiratory system and skin.

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 of MSDS 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.
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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
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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
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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:

Hazard Symbols: Irritant



Risk Phrases: R36/37/38: Irritating to eyes, respiratory system and skin.

Precautionary Phrases: Restricted to professional users.

Note: The regulatory information given above only indicated the principal regulations specifically applicable to the product described in the safety data sheet. 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.

16. Other Information:

Risk phrases used in s.2:

R36/37/38: Irritating to eyes, respiratory system and skin.

Legal 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. This company shall not be held liable for any damage resulting from the handling or from contact with the above product.

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