

Material Safety Data Sheet

DATE OF ISSUE: June 29, 2009

ISSUED BY PASCAL

Product Name: Rastringent[®] 2

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: Rastringent[®] 2
Product Use: Topical hemostatic solution
Company Name: Pascal International, Inc.
Address: 2929 NE Northup
Bellevue, Washington 98004
Emergency Tel.: 1-425-827-4694, 1-800-426-8051
Telephone: 1-425-827-4694, 1-800-426-8051
Fax: 1-425-827-6893

2. HAZARDS IDENTIFICATION

Acute & Chronic Hazards: Irritating to eyes and skin. Ingestion may cause vomiting, diarrhea, hemolysis, kidney and liver damage.
Risk Phrases: R36/38: Irritating to eyes and skin
Safety Phrases: S24: Avoid contact with skin
S37: Wear suitable gloves

3. COMPOSITION / INFORMATION ON INGREDIENTS

| Chemical Entity (Components) | CAS No. | Proportion |
|------------------------------|------------|---------------|
| Aluminum Sulfate, USP | 10043-01-3 | 22.5% – 27.5% |

4. FIRST AID MEASURES

Inhalation: N/A
Ingestion: Do not induce vomiting. Seek medical assistance.
Skin: Flush well with water for at least 15 minutes.
Eye: Flush well with water for at least 15 minutes.
First Aid Facilities: Seek Medical assistance for further treatment, observation and support if necessary.

5. FIRE FIGHTING MEASURES

Extinguishing Media: Suitable extinguishing media for the surrounding fire should be used.
Specific Hazards: None

Material Safety Data Sheet

DATE OF ISSUE: June 29, 2009

ISSUED BY PASCAL

Product Name: Rastringent® 2

Precautions in connection with fire: Use of self contained breathing apparatus is recommended. Wear protective clothing to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures: NA
Clean Up Procedure: Clean area with soapy water.

7. HANDLING AND STORAGE

Handling: Use original container.
Storage: Store in cool, well ventilated area.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits: Not determined
Respiratory Protection: N/A
Eye Protection: Safety glasses/goggles
Hand Protection: Protective gloves
Engineering controls: Standard room ventilation

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear, colorless or slightly amber semi-viscous liquid.
Odor: Mint
pH: Not determined
Vapor Pressure: Not determined
Vapor Density: Not determined
Boiling Point: Not determined
Freezing / Melting Point: Not determined
Solubility in Water: Aluminum sulfate is highly soluble in water.
Specific Gravity: Not determined
Flash Point: Not determined
Flammability: N/A

10. STABILITY AND REACTIVITY

Chemical Stability: Stable under ordinary conditions of use and storage

Material Safety Data Sheet

DATE OF ISSUE: June 29, 2009

ISSUED BY PASCAL

| | |
|----------------------|-----------------------|
| Product Name: | Rastringent® 2 |
|----------------------|-----------------------|

| | |
|-----------------------------------|------------|
| Conditions to Avoid: | High Heat |
| Incompatible Materials: | None known |
| Hazardous Decomposition Products: | None known |
| Hazardous Reactions: | None known |

11. TOXICOLOGICAL INFORMATION

| | |
|-----------------------|---|
| Hazardous Ingredient: | Aluminum Sulfate LD ₅₀ (orally) MICE: 24000 mg/kg |
| Routes of Exposure: | Refer to Section 4 of MSDS |

12. ECOLOGICAL INFORMATION

| | |
|--------------------------------|----------------------|
| Ecotoxicity: | No known effects |
| Persistence and Degradability: | No information found |

13. DISPOSAL CONSIDERATIONS

| | |
|--------------------------------|--|
| Disposal Method and Containers | Empty containers may be disposed of in waste containers. |
| Special Precautions | Disposal should be carried out in compliance with federal, state, and local regulations. |

14. TRANSPORT INFORMATION

| | |
|-----------------------|----------------|
| Not a dangerous good. | Not regulated |
| Hazchem code: | None allocated |

15. REGULATORY INFORMATION

| | |
|------------------------|--|
| Precautionary Phrases: | For professional in-office use only. Keep out of reach of children. |
| Poison Schedule: | None allocated |
| AICS (Australia) | All ingredients are listed |
| Note: | Refer to applicable international, national, and local regulations and provisions. |

Material Safety Data Sheet

DATE OF ISSUE: June 29, 2009

ISSUED BY PASCAL

| | |
|----------------------|----------------------|
| Product Name: | Rastrigent® 2 |
|----------------------|----------------------|

| |
|------------------------------|
| 16. OTHER INFORMATION |
|------------------------------|

Legal Disclaimer:

Information contained in this MSDS is based on data believed to be correct. This information does not purport to be all inclusive and shall be used only as a guide. No warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. In no event will the manufacturer or the distributor be responsible for damages of any nature whatsoever resulting from the use of or reliance upon this information.

MSDS History

Date of Issue: June 29, 2009
Replaces Issue: February 20, 2007
Changes made to previous issue: Update to 16 header format