

MATERIAL SAFETY DATA SHEET

Product name: **STAT**
Last revised date: 5 December 2013
Print date: 18 December 2013

1. SUBSTANCE AND SUPPLIER IDENTIFICATION

PRODUCT NAME: Stat HemosStatic Solution
NPN: 00310085

MANUFACTURER: Germiphene Corporation
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PRODUCT USE: Dental Hemostatic Solution (astringent).

2. COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT: Aluminum Chloride, hexahydrate
CAS No 7446-70-0 **% wt** 22-23
HAZARDOUS: Yes

3. HAZARD IDENTIFICATION

EYES: Causes irritation.
SKIN: May cause irritation.
INGESTION: Causes irritation.
INHALATION: Causes irritation.
ACUTE EXPOSURE: Symptoms of inhalation include mild irritation, coughing, sneezing, choking and possibly spasms of the larynx. Eye contact may cause redness, pain, blurred vision and burns to the outer layer of the eye but effects usually clear within a few days. Ingestion may cause sore throat, burns of the mouth, nausea, vomiting, abdominal pain and diarrhea.
CHRONIC EXPOSURE: Ingestion of large amounts may cause phosphate deficiency. Repeated or prolonged skin contact may result in irritation, corrosion and the development of dermatitis or scarring. A numbing effect of the fingers may sometimes occur.

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4. FIRST AID MEASURES

EYES: Immediately flush with plenty of water for at least 15 minutes. Obtain medical attention immediately.

SKIN: Immediately wash with plenty of soap and water for at least 15 minutes. Obtain medical attention if irritation persists.

INGESTION: Never give anything by mouth if victim is rapidly losing consciousness, or is unconscious or convulsing. Rinse mouth with water. DO NOT INDUCE VOMITING. Have victim drink 200-400 mL of water to dilute. If breathing has stopped, trained personnel should begin artificial respiration, or if the heart has stopped, cardiopulmonary resuscitation (CPR) immediately. Obtain medical attention immediately.

INHALATION: If a person breathes in large amounts of vapours or mist, remove source of contamination or move victim to fresh air. If breathing has stopped, trained personnel should begin artificial respiration, or if the heart has stopped, cardiopulmonary resuscitation (CPR) immediately. Obtain medical attention immediately.

5. FIREFIGHTING MEASURES

FLAMMABILITY: No

COMBUSTIBLE: No

MEANS OF EXTINCTION: Use extinguishing media appropriate for surrounding fire.

HAZARDOUS COMBUSTION PRODUCTS: Hydrochloric acid, oxides of carbon.

6. ACCIDENTAL RELEASE MEASURES

Small spills can be wiped with absorbent paper. Large spills should be absorbed with sand, earth or similar material or mopped up and wash with water.

7. HANDLING AND STORAGE

Keep container closed, store at room temperature.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

VENTILATION: Not required.

RESPIRATORY PROTECTION: No

EYE PROTECTION: Yes. Chemical safety goggles or face shield.

SKIN PROTECTION: Yes. Rubber, plastic, neoprene, PVC gloves.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: No

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9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Clear colourless
ODOUR: None
PHYSICAL STATE: Liquid
pH: 1.50 - 2.50
BOILING POINT: N/Av
FREEZING POINT: Less than - 10°C
EVAPORATION RATE: N/Av
SPECIFIC GRAVITY @ 25 ± 1°C: 1.050 - 1.150
VISCOSITY @ 22 ± 0.5°C: N/Av
VAPOUR PRESSURE (mmHg): N/Av
SOLUBILITY: N/Av

10. STABILITY AND REACTIVITY

STABILITY: Yes
CONDITIONS TO AVOID (STABILITY): N/Av
INCOMPATIBILITY (MATERIALS TO AVOID): None
HAZARDOUS DECOMPOSITION PRODUCTS: Hydrochloric acid.

11. TOXICOLOGICAL INFORMATION

ALUMINUM CHLORIDE, HEXAHYDRATE Oral rat 3311 mg/kg

12. ECOLOGICAL INFORMATION

N/Av

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: For small amounts, soak up spill, wash area with bleach and discard refuse in suitable metal container.

14. TRANSPORT INFORMATION

N/Av

15. REGULATORY INFORMATION

WHMIS CATEGORY: Exempt - Natural Health Product

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16. OTHER INFORMATION

Prepared by: Germiphene Technical Department

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