

**1. IDENTIFICATION OF SUBSTANCES / PREPARATION AND COMPANY**

Product Name: Schottlander Plaster Removal Solution  
Product Code: 0357-5

Application: Plaster removal

Company: Davis Schottlander & Davis Ltd  
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Date: 18.01.2016 V1.0

**2. HAZARD IDENTIFICATION**

Not regarded as a health or environmental hazard under current legislation.

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

EDTA: 0-10%  
Water: 90-100%

**4. FIRST AID MEASURES**

**Inhalation:** Remove victim immediately from source of exposure. In case of severe exposure or if any discomfort continues get medical attention.

**Ingestion:** Rinse mouth thoroughly. If casualty has ingested large amounts or if discomfort continues wash mouth thoroughly and obtain medical attention.

**Skin contact:** Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention if irritation persists after washing.

**Eye contact:** Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

**5. FIRE FIGHTING MEASURES**

**Extinguishing media:** The product is non-combustible. Use fire extinguishing media appropriate for surrounding materials.

**Specific Hazards:** In case of fire, toxic fumes or vapours may be formed. Oxides of Nitrogen.

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions:** Wear protective clothing as described in Section 8 of this safety data sheet.

**Spill cleanup methods:** Small spillages: Absorb with sand or other inert absorbent. Large Spillage: Dam and absorb spillages with sand, earth or other inert material. Collect spillage in containers, seal securely and deliver for disposal according to local regulations. Flush area

clean with lots of water. Be aware of potential for surfaces to become slippery. Wash thoroughly after dealing with a spillage.

## 7. HANDLING AND STORAGE

- Usage precautions:** Avoid spilling, skin and eye contact. Avoid inhalation of vapours and spray mists.
- Storage precautions:** Store in closed original container at temperatures between 15°C and 25°C. Store away from direct sunlight and moisture.
- Storage class:** Chemical storage.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- Engineering measures:** Provide adequate ventilation and appropriate extraction to avoid occupational exposure. If vapours or mists are generated, work in a fume cupboard.
- Respiratory equipment:** Wear suitable respiratory protection when vapours or mists are generated and there is inadequate ventilation or extraction.
- Eye protection:** Wear safety glasses. If risk or splashing, wear safety goggles or face shield.
- Hygiene measures:** Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes wet or contaminated. Promptly remove any clothing that becomes wet or contaminated. When using, do not eat, drink or smoke.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

- Appearance:** Liquid
- Colour:** Colourless or Green
- Odour:** Odourless
- Solubility:** Soluble in water
- Boiling Point:** About 100
- Relative Density:** About 1
- Melting Point:** About 0
- pH Value, Conc. Solution:** 4-7

## 10. STABILITY AND REACTIVITY

**Stability:** Stable under normal temperature conditions.

## 11. TOXICOLOGY INFORMATION

- Inhalation:** Vapours or mists in high concentration may cause irritation to the respiratory system.
- Ingestion:** Ingestion of large amounts may cause damage to kidneys.
- Skin contact:** May cause slight irritation on prolonged contact. May be harmful if the product enters the bloodstream due to breaks in the skin.
- Eye contact:** May cause temporary eye irritation.
- Health warnings:** Although not classified as hazardous, the product should be treated with care and attention appropriate to chemicals.

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity:** Although not classified as environmentally hazardous, harmful effects cannot be excluded in the event of improper handling or disposal. Do not allow to enter drinking water, waste water or soil.

## 13. DISPOSAL CONSIDERATIONS

**Disposal methods:** Dispose of waste and residues in accordance with local authority requirements.

## 14. TRANSPORT INFORMATION

**General:**

(IMDG, IATA, ADR/RID)

The product is not covered by international regulation on the transport of dangerous goods.

No transport warning sign required.

**Marine pollutant:** No

## 15. REGULATORY INFORMATION

**Guidance Notes:** Workplace Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37.

## 16. FURTHER INFORMATION

The data given above covers exclusively the safety requirements of the product(s) and is based on our current knowledge and experience. It does not signify any warranty with regards to the products properties. This product is only supplied for specific uses in dentistry and must be used in accordance with the directions for use.