



Metrodent

EC - SAFETY DATA SHEET

DATE OF ISSUE: May 1998

REPLACES ISSUE OF: June 1994

TITLE: ALGIMET ALGINATE IMPRESSION MATERIAL

1. Identification of Substance and Company

Alginate Impression Material for dental use. Irreversible Hydrocolloid

1.1 Manufacturer: Metrodent Limited, Lowergate Works, Lowergate, Paddock, Huddersfield, HD3 4EP. Tel: 01484 461616, Fax: 01484 462700

2. Composition Information

Triethanolamine Alginate: 14%, Calcium Sulphate Dihydrate: 16%
Trisodium Phosphate: 2%, Magnesium Oxide: 3%
Diatomaceous Earth Filler: 63%, Other Ingredients: 2%

3. Hazard Identification

Route: Effects (Include both immediate and long term)
Inhalation: No health hazard under normal use in surgery
Eye Contact: May cause irritation
Skin Contact: May cause drying of skin and rash when handled in bulk
Ingestion: May cause nausea, gagging or vomiting

4. First Aid Measures

Inhalation: Move patient into fresh air
Eyes: Wash with copious amounts of water
Skin: Wash with copious amounts of soap and water
Ingestion: Symptomatic treatment

5. Firefighting Measures

Suitable extinguishers: Water, Foam, Carbon Dioxide, Dry Powder

6. Handling and Storage

Under normal use in the surgery no protective equipment is required but when handling product in bulk face mask and gloves should be worn.

7. Stability and Reactivity

Stable: Protect from open fires

8. Recommendations Regarding Disposal

Sweep up the powder thoroughly. Wash several times until the area is non-slippery. Tip waste in compliance with local authority regulations

9. Storage Information

The product should not be left exposed to air as this will reduce shelf life. Close container tightly after use and store in a cool dry place.

10 Other Data

This information is given in good faith, being based on the latest knowledge available to Metrodent Ltd. No known relevant information has been omitted from this material safety data sheet and information provided is designed to enable the user to use the product safely. The user should not assume on the basis of the information provided in this sheet that the product is suitable for any abnormal use. If the information provided is insufficient to ensure safety in any particular application, contact Metrodent Ltd. For further information advice before the proposed application is undertaken