



# Metrodent

## EC - SAFETY DATA SHEET

DATE OF ISSUE: 1/11/97

REPLACES ISSUE OF: JUNE 1994

**TITLE: METROCRYL PLASTER COATING SOLUTION**

### 1. Identification of Substance and Company

Metrocyl Plaster Coating Solution

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

### 2. Composition Information

Aqueous solution of Sodium Alginate containing preservative, dye and sequestrant.

Dangerous components/ range of concentration/ symbol/ R-sets

### 3. Hazard Identification

**For Humans and environment:** None with correct storage and handling. Ingestion of large quantities may cause irritation of soft tissue. Can cause irritation to eyes.

### 4. First Aid Measures

Exposure	Seek Medical Attention
Ingestion: Drink Large amounts of Water	Yes
Skin Contact: Wash away with plenty of Water	No
Eye Contact: Wash away with plenty of Water	Yes

### 5. Firefighting Measures

Suitable extinguishing media: No Restriction

### 6. Accidental Release Measures

**Safety measures related to persons:** Wear appropriate protective clothing.

**Cleaning Method:** Collect in containers for disposal in accordance to local regulations. Please refer to 8 and 13

### 7. Handling and Storage

**7.1 Handling: Protective measures regarding the handling:** Observe common safety precautions regarding the handling of chemicals.

**7.2 Storage: Special requirements:** Store in a closed container in a cool dry place. Avoid spillages.

Suitable container material: Original container, Glass and Plastic.

### 8. Limit of Exposure and Personal Protective Equipment

**8.1 Personal protective equipment**

**Eye Protection:** Use goggles.

**Hand protection:** Use working gloves.

**Hygiene:** After work usual hand-cleaning with water and soap

### 9. Physical and Chemical Properties

**Physical Appearance**

**Form:** Liquid, **Colour:** Red, **Smell:** None, **pH Value:** 7-9

**Density (20°C):** approx. 1.01g/cm<sup>3</sup>. **Solubility in water:** Infinitely at 20°C, **Other data:** None

### 10. Stability and Reactivity

None

### 11. Toxicological Information

If used according to directions, toxicological effects are not known

### 12. Ecological Information

No environmental hazard known.

### 13. Recommendations Regarding Disposal

**13.1 Disposal procedure for preparation:** Dispose of in accordance to local regulations

**13.2 Disposal procedure for packing material:** The material can be disposed with household waste by observing regulations of local authorities.

Please note that national and regional regulations might be valid.

### 14. Transportation Information

Plaster coating solution does not fall under the transportation classification for dangerous substances.

### 15. Regulatory Information

**15.1 Mark on the label:** None

**15.2 Restriction regarding use and transportation:** May only be used in the dental laboratory.

**Other national demands could be important**

### 16. Other Data

None

*The above describes our product with reference to possible safety requirements in accordance with our present level of knowledge.*

*No claim is made for completeness and all applicable laws and regulations have to be considered.*