

# MATERIAL SAFETY DATA SHEET



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## 1 Commercial product name and supplier

- 1.1 Commercial product name **Dentapreg<sup>®</sup> Mesh**
- 1.2 Manufacturer *ADM, a.s., U Vodárny 2,  
616 00, Brno  
Czech Republic*
- 1.3 Supplier
- 1.4 TOX emergency number Emergency-Call: +420 511 205 360  
*ADM, a.s., U Vodárny 2, 616 00, Brno, Czech Republic*

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## 2 Composition

- 2.1 Chemical characterization treated with Mixture of methacrylate copolymers ( $\approx 99\%$ ), E-glass type fibers epoxy-silane type sizing (weight fraction 60-75%), pigments ( $>1\%$ )
- 2.2 Hazardous components None known
- 2.3 Further information None.

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## 3 Hazards identification

Uncured material may cause slight, reversible irritation. Avoid contact with skin and eyes. Those people known to be allergic to methacrylate resins should avoid the use of this product.

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## 4 First aid measures

- 4.1 Eye contact In the case of an eye contact rinse the immediately with plenty of water.
- 4.2 Skin contact Prolonged skin contact causes severe irritation. Wash with soap and water. If irritation persists, seek medical advice.
- 4.3 Swallowing May cause headache, nausea, vomiting, mouth, throat, esophagus and stomach irritation. Seek medical advice immediately.
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## 9 Physical and chemical properties

### 9.1 Appearance:

Form: Combination of solid/liquid.

Odor: Moderate ester, sweet.

### 9.2. Color

weakly pink

### 9.3 Information on change in the physical state:

Melting point/melting range:

Unknown.

Boiling point/boiling range:

Unknown.

Flash point:

Unknown.

Auto-ignition temperature:

Unknown.

Danger of explosion:

Unknown.

Density:

Unknown.

Vapor pressure:

Unknown.

Viscosity:

Product is solid.

pH:

Not applicable.

Solubility in/miscibility with Water:

Insoluble.

Content of solvents:

Unknown.

Organic solvents:

Unknown.

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## 10 Stability and reactivity

10.1 Incompatibility with other substances: Stable

10.2 Hazardous decomposition products Unknown

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## 11 Toxicological information

11.1 Acute toxicity Orale LD-50: not determined

11.2 Subacute / chronic toxicity Uncured material: prolonged or frequently repeated skin contact may cause allergic skin reactions in some individuals.

11.3 Further information None.

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12 **Ecological information** No ecological problems to be anticipated if properly handled and used.

12.1 Classification of water endangerment: Unknown

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13 **Disposal considerations** Burn in an adequate incinerator under carefully controlled conditions in accordance with local and national regulations. After polymerization the product can be disposed with normal mixed waste according to official regulation.

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14 **Transport information** Product is not classified for any mode of transportation.

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15 **Regulatory information** This product does not require classification according to the criteria of the EC.

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16 **Other information** No other information.

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*The above-mentioned data correspond to our present state of knowledge and experience. The safety data sheet serves as description of the products in regard to necessary safety measures. The indications have not the meaning of guarantees on properties.*

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