

SAFETY DATA SHEET

According to Regulation (EC) No. 91/155

Printing date: 15.08.2015

1. Identification of the substance/preparation and of the company/undertaking

Product details

1.1. Trade name

MULTI FIBRE BRIDGE

1.2. Application of the substance / the preparation Filler/ Extender

reinforcement material for prefabricated crowns and bridges in dental prostheses

1.3. Manufacturer/Supplier

DEI® ITALIA S.r.l.

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website: www.deiitalia.it

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1.4. Information in case of emergency

Ospedale Niguarda di Milano-Centro antiveneni numero di emergenza +39 02 66101029

2. Hazards identification

Xi: Irritant

R 36: Irritating to eyes and skin.

Appearance: Viscous substance.

Effect on the eye: No information on eye irritation.

Skin: May cause skin irritation.

Ingestion: If swallowed, do not induce vomiting. Seek medical attention.

Inhalation: Move to fresh air if inhaled.

3. Composition/information on ingredients

Chemical components	CAS Number	Percentage
E-type glass fiber material	NA	50
Bis-GMA	1565-94-2	25-35
Triethylene glycoldimethacrylate	109-16-0	15-25
Barium boron alumino silicate glass	65997-17-3	10-15
Camphorquinone	10334-26-6	<0,5

4. First aid measures

Skin Contact:

Wash thoroughly with large quantities of soap and water.

Eye contact:

Wash thoroughly with plenty of water. If irritation persists, seek medical attention. In case of contact with unpolymerised material wash with copious amounts of water for 15 minutes, seek medical attention if symptoms persist.

Ingestion:

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Rinse mouth with water, do not induce vomiting. Seek medical attention. Ingestion of small amounts accidentally during handling is minor risk.

Inhalation:

Move person to fresh air and ventilated. Seek medical attention if discomfort persists.

Further information:

Seek medical attention if you feel unwell in handling the product (please take this document)

5. Fire-fighting measures

Recommended extinguishers:

Use water spray, carbon dioxide, foam, and chemical powders.

Fire extinguishers not recommended:

None.

Specific hazards arising from the combustion of the product:

None.

Protective equipment:

Use appropriate respiratory protective equipment

6. Accidental release measures

Personal precautions:

Wear gloves.

Environmental measures:

Dispose of in accordance with local and national control regulations.

Methods for cleaning up:

Remove excess material mechanically. Use inert material to absorb 'splashes' from the product. Do not allow leftover material to be dispensed into the pipes and piping. Dispose of in accordance with local and national regulations and dispose of according to local regulations.

7. Handling and storage

Handling Precautions:

Handling must be performed by trained personnel and according to the instructions for use. Keep out of the reach of children. Keep away from heat source.

Storage conditions:

Keep in a dry and ventilated place.

Conditions to be avoided:

Contact with reducing agents, oxidizers, peroxides and amines.

Additional information:

Not applicable.

8. Exposure controls and personal protection measures

Respiratory protection:

Not applicable.

Hand protection:

Wear latex gloves.

Eye protection:

Wear safety goggles.

Skin protection:

Wear long sleeve coat.

Control of contaminant limits:

6.0 mg / m³

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Additional Information:

Not Applicable

9. Physical and chemical properties

Appearance: Resin impregnated fabric fibers.

Color: Yellowish white.

Odor: Slightly sweet.

PH: Not applicable.

Melting point: Not applicable.

Boiling point: Not applicable.

Evaporation rate: Not applicable.

Explosion limits: Not applicable.

Vapor pressure: Not applicable.

Relative Density: Not applicable.

Solubility in water: No. Insoluble.

Auto-ignition temperature: 150 °C.

Decomposition temperature: Not applicable.

10. Thermal decomposition / conditions to be avoided

Stability and Reactivity

Hazardous decomposition: Carbon oxides.

Conditions to avoid: Not known.

Materials to avoid: None known.

Incompatible materials: Reducing agents, oxidizers, peroxides and amines.

Additional information: Avoid exposure to sources of heat.

11. Toxicological information

Primary irritant effect:

Skin: Irritant.

Eyes: Irritant.

Inhalation: No effect

Ingestion: Not applicable.

Sensitization: Not applicable.

Delayed and immediate effects and also chronic short and long term effects: Not applicable.

Additional information: None

12. Ecological information

Ecotoxicity (aquatic and terrestrial where available): Does not cause ecological effects if used correctly.

Persistence and degradability: Not applicable.

Bioaccumulative potential: Not applicable.

Mobility in soil: It is insoluble.

Other adverse effects: Not applicable.

13. Disposal considerations

Description of wastes and information on their treatment and safe disposal methods, including disposal of any packaging contaminated with waste.

Product Disposal:

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Dispose of in an appropriated and approved place, under conditions approved by local authorities and in accordance with local, state and federal regulations.

Packaging Disposal:

Dispose of in accordance with local regulations.

14. Transport information

Product classified as non-hazardous according to transport regulations.

Rejection Code U.E.: 20 01 06

15.Regulations

Product classified as non-hazardous and not harmful to health.

16.Other information

The information contained in this sheet is based on our knowledge on the above date. This information relates only to the indicated product and does not guarantee a particular quality. It is the sole responsibility of the user to take the necessary precautions to protect property and persons against any damages that may arise from such manipulation and use. We recommend that you carefully observe the intended use and use of the product, using the instructions.