

Safety Data Sheet**Rema-Sil Component B**

Revision date: 14.03.2017

Product code: 108-701

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SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

Rema-Sil Component B

Further trade names

Article No.: 108-701-00, 108-711-00

1.2. Relevant identified uses of the substance or mixture and uses advised against**Use of the substance/mixture**

Health services.

1.3. Details of the supplier of the safety data sheet

Company name: DENTAURUM GmbH & Co.KG

Supplier: DENTAURUM Australia Pty

Street: Turnstr. 31

ABN: 79 055 919 787

Place: D-75228 Ispringen

Street address: 18 Bertram St, Mortlake NSW 2137

Telephone: +49 7231 803 0

Telephone: +61 2 9743 4811

E-mail: info@dentaurum.de

Fax No: +61 2 9743 4599

Internet: www.dentaurum.com

Contact: Materials Manager

Further Information

Emergency telephone:

07:00 - 16:15 (Mo - Do), 07:00 - 13:15 (Fr) +49 7231 803 184

16:15 - 18:00 (Mo - Do), 13:15 - 18:00 (Fr) +49 7231 803 0

SECTION 2: Hazards identification**2.2. Label elements****SECTION 3: Composition/information on ingredients****3.2. Mixtures****Chemical characterization**

Additioning cross-linking silicon

SECTION 4: First aid measures**4.1. Description of first aid measures****General information**

Remove contaminated, saturated clothing immediately.

After contact with skin

After contact with skin, wash immediately with plenty of water and soap.

After contact with eyes

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

After ingestion

Medical treatment necessary.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures**5.1. Extinguishing media****Suitable extinguishing media**

Foam. Carbon dioxide. Water spray.

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Unsuitable extinguishing media

Extinguishing powder. High power water jet.

5.2. Special hazards arising from the substance or mixture

Carbon monoxide (CO): > 300°C

5.3. Advice for firefighters

Use water spray jet to protect personnel and to cool endangered containers. Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water. Dispose of waste according to applicable legislation.

SECTION 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

Wear suitable protective clothing.

6.2. Environmental precautions

Do not allow to enter into surface water or drains.

Prevent spread over a wide area (e.g. by containment or oil barriers).

6.3. Methods and material for containment and cleaning up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).

Treat the recovered material as prescribed in the section on waste disposal.

SECTION 7: Handling and storage**7.1. Precautions for safe handling****7.2. Conditions for safe storage, including any incompatibilities****Requirements for storage rooms and vessels**

Keep only in the original container.

SECTION 8: Exposure controls/personal protection**8.1. Control parameters****8.2. Exposure controls****Protective and hygiene measures**

Wash hands before breaks and after work.

Eye/face protection

Wear eye/face protection.

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

Physical state:	liquid (20°C)
Colour:	light blue
Odour:	odourless

Test method**Changes in the physical state**

Flash point:	> 200 °C
Lower explosion limits:	4,1 vol. %
Upper explosion limits:	74,0 vol. %
Density (at 25 °C):	1,1 g/cm³

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Water solubility:

The study does not need to be conducted because the substance is known to be insoluble in water

9.2. Other information

Temperature of decomposition in °C: > 200

Viscosity: 2000 cPs (25°C)

SECTION 10: Stability and reactivity

10.3. Possibility of hazardous reactions

Reacts with : Alkalies (alkalis). Release of: Gas/vapours, combustible.

10.6. Hazardous decomposition products

Carbon monoxide: > 300°C

Possibility of splitting-off of small amounts of Formaldehyde: > 300°C

Methane.: > 200°C

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity

Acute toxicity (oral): LD50: > 5000 mg/kg, Rat

Acute toxicity (dermal): LD50: > 2000 mg/kg, Rabbit

Irritation and corrosivity

Irritant effect on the eye: mild irritant.

According to EC directives or the corresponding national regulations the product does not have to be labelled.

SECTION 12: Ecological information

Further information

Do not allow uncontrolled discharge of product into the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Advice on disposal

Send to a hazardous waste incinerator facility under observation of official regulations.

Waste disposal number of used product

180107 WASTES FROM HUMAN OR ANIMAL HEALTH CARE AND/OR RELATED RESEARCH (except kitchen and restaurant wastes not arising from immediate health care); wastes from natal care, diagnosis, treatment or prevention of disease in humans; chemicals other than those mentioned in 18 01 06

Contaminated packaging

Packing which cannot be properly cleaned must be disposed of.

SECTION 14: Transport information

Other applicable information

Not a hazardous material with respect to transportation regulations.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulatory information

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Additional information

According to EC directives or the corresponding national regulations the product does not have to be labelled.

National regulatory information

Water contaminating class (D): 1 - slightly water contaminating

SECTION 16: Other information**Further Information**

The information is based on present level of our knowledge. It does not, however, give assurances of product properties and establishes no contract legal rights.

The receiver of our product is singulary responsible for adhering to existing laws and regulations.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)