

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Rema Exakt, Rema Exakt F mixing liquid

Revision date: 24.02.2020

Product code: 105-501

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

Rema Exakt, Rema Exakt F mixing liquid

Further trade names

Article No.: 105-501-00

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 803 213
 16:15 - 18:00 (Mo - Do), 13:15 - 18:00 (Fr) +49 7231 803 0

SECTION 2: Hazards identification**2.1. Classification of the substance or mixture****Regulation (EC) No. 1272/2008**

This mixture is not classified as hazardous in accordance with Regulation (EC) No. 1272/2008.

2.2. Label elements**2.3. Other hazards**

No risks worthy of mention.

SECTION 3: Composition/information on ingredients**3.2. Mixtures****Chemical characterization**

silica sol

SECTION 4: First aid measures**4.1. Description of first aid measures****After contact with skin**

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

After contact with eyes

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

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

The product itself does not burn. Co-ordinate fire-fighting measures to the fire surroundings.

SECTION 6: Accidental release measures

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6.3. Methods and material for containment and cleaning up

Flush away residues with water.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

No special measures are necessary.

7.2. Conditions for safe storage, including any incompatibilities

Further information on storage conditions

Protect against: frost.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.2. Exposure controls

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

Colour:

white

Odour:

characteristic

pH-Value (at 20 °C):

9-10

Changes in the physical state

Initial boiling point and boiling range:

(1013 mbar) approx. 100 °C

Density (at 20 °C):

1,2 g/cm³

Water solubility:

miscible.

Viscosity / dynamic:
(at 20 °C)

20 mPa·s

9.2. Other information

Solidification point: 0°C

SECTION 10: Stability and reactivity

10.3. Possibility of hazardous reactions

No risks worthy of mention.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity

Acute toxicity (oral): LD50: Rat > 15000 mg/kg

Specific effects in experiment on an animal

Irritant effect on the skin: Not an irritant. Rabbit

Irritant effect on the eye: Not an irritant. Rabbit

SECTION 12: Ecological information

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SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal recommendations

May be disposed of in household waste landfill.

Contaminated packaging

Non-contaminated packages may be recycled.

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

Additional information

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

National regulatory information

Water hazard class (D): - - non-hazardous to water

SECTION 16: Other information

Changes

This data sheet contains changes from the previous version in section(s): 2,16.

Further Information

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

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