

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Rapidur

Print date: 06.09.2012

Product code: 164-450

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SECTION 1: Identification of the substance/mixture and of the company/undertaking

Product identifier

Rapidur

Further trade names

Article no.: 164-450-00

Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture

Health services.

Details of the supplier of the safety data sheet

Company name:	DENTAURUM GmbH & Co. KG	
Street:	Turnstr. 31	
Place:	D-75228 Ispringen	
Telephone:	+49 7231 803 0	Telefax: +49 7231 803 295
e-mail:	info@dentaurum.de	
Internet:	www.dentaurum.com	

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

Classification of the substance or mixture

No risks worthy of mention.

Label elements

SECTION 3: Composition/information on ingredients

Mixtures

Chemical characterization

Calcium sulfate x 0,5 H₂O

SECTION 4: First aid measures

Description of first aid measures

After inhalation

Provide fresh air.

After contact with skin

After contact with skin, wash immediately with: warm Water

After contact with eyes

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

After ingestion

Rinse mouth immediately and drink large quantities of water.

SECTION 5: Firefighting measures

Extinguishing media

Suitable extinguishing media

The product itself is not combustible. Extinguishing materials should be selected according to the

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surrounding area.

Special hazards arising from the substance or mixtureSulphur trioxide (SO₃)**SECTION 6: Accidental release measures****Personal precautions, protective equipment and emergency procedures**

Avoid generation of dust.

Methods and material for containment and cleaning up

Collect mechanically.

SECTION 7: Handling and storage**Precautions for safe handling****Advice on safe handling**

In case of open handling equipment with built-in suction must be used.

Advice on protection against fire and explosion

The product itself is not combustible.

Conditions for safe storage, including any incompatibilities**Further information on storage conditions**

Keep container dry.

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

Do not breathe dust.

Wash hands before breaks and at the end of work.

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

Physical state:	Powder
Colour:	white
Odour:	odourless

Test method

pH-Value (at 20 °C): 4-8 (10 g/l)

Changes in the physical stateDensity (at 20 °C): > 1 kg/l: 2,6 g/cm³Water solubility:
(at 20 °C) 2 g/L**Other information**Package density: 1100-1200 kg/m³ (20°C)**SECTION 10: Stability and reactivity****Possibility of hazardous reactions**

No risks worthy of mention.

Hazardous decomposition products

none/none

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SECTION 11: Toxicological information

Information on toxicological effects

Irritation and corrosivity

Irritant effect on the skin: Not an irritant.

Irritant effect on the eye: mild irritant.

Further information

Toxicological data are not available.

SECTION 12: Ecological information

Persistence and degradability

Product is biodegradable with difficulty.

SECTION 13: Disposal considerations

Waste treatment methods

Advice on disposal

Can be disposed of on a rubbish tip for household waste.

Waste disposal number of used product

160304 WASTES NOT OTHERWISE SPECIFIED IN THE LIST; off-specification batches and unused products; inorganic wastes other than those mentioned in 16 03 03

Contaminated packaging

Cleaned containers may be recycled.

SECTION 14: Transport information

Other applicable information

Not a hazardous material with respect to transportation regulations.

SECTION 15: Regulatory information

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 there is no labelling obligation for this product.

National regulatory information

Water contaminating class (D): - - not 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 singularly 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.)