

EG-MATERIAL SAFETY DATA SHEET

according to 91/155 EEC

Date of issue: 13-Jan-06

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replaced copy from: 30-Jun-04

Rapidex

1. Identification of the Substance / Preparation and Company:

Identification of the substance or preparation:

Commercial product name: Rapidex
Company / Manufacturer: SILADENT Dr. Böhme & Schöps GmbH
Im Klei 26
D - 38644 Goslar
Tel.: +49 (0) 53 21 / 37 79 – 0
Fax: +49 (0) 53 21 / 38 96 32
info@sbs-dental.de - www.sbs-dental.de

2. Composition / Information on Ingredients:

Chemical Characterisation: K_2SO_4
Hazardous Ingredients: none

3. Hazards Identification:

hazard designation: None

hazard instructions for people and environment: none

4. First aid measures:

- 4.1 Swallowing: Drink a lot of water and consult a doctor.
4.2 Inhalation: Fresh air should be ensured. If complaints persist, please see a doctor.
4.3 Skin contact: Usually this product causes no skin irritations.
4.4 Eye contact: Opened eyes should be rinsed with water for several minutes.

5. Fire Fighting measures:

Suitable extinguishers: CO_2 , extinguishing powder or through water jet
Special protection clothes: not required

6. Accidental release measures:

No special measures required.

7. Handling and Storage:

- 7.1 Handling: No particular measures necessary when properly handled.
7.2 Storage: Regarding protection from fire and explosion:
Do not store the material in light metal containers!

8. Exposure controls / Personal protection:

Personal Protective Clothing: Observe general measures for protection and hygiene.
Respiratory protection: Only required when exposed to during a longer time period.

9. Physical and chemical properties:

- 9.1 Appearance:
Form: Powder
Colour: White
Odour: Odourless
Change of State: -
- 9.2 Safety-Related Data:
Melting Point: 1.069 °C
Boiling point: 1.689 °C
Flammability: ---
Self-Flammability: ---
Risk of Explosion: ---
Steam Pressure: ---
Density at a temperatur of 20°C: 2.662 g / cm³
Solubility in water/ mixable with water 111 g / litre

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at a temperature of 20°C:

10. Stability and Reactivity:

Thermal decomposition:	Without decomposition distillable under regular pressure.
Avoidable conditions:	Slow decomposition at a local heat-up of more than 150°C
Dangerous decomposition products:	None

11. Toxicological Information:

non toxic

12. Ecological Information:

not ecologically risky

13. Disposal Considerations:

Must not be disposed of as building waste (according to EZB 91 and TAS 91). The material should be recycled.

14. Transport Information:

No hazardous materials according to transport regulations. The product is not a hazardous working material.

15. Regulatory Information:

National Regulations:	According to the current Hazardous Material Ordinance (GefStoffV), the product <u>does not have to be labelled</u> .
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16. Further Information:

The above data is supported by the current state of our knowledge and does not constitute any warranty of properties. It should help only in carrying out suitable safety measures.