



MATERIAL SAFETY DATA SHEET

(According to 91/155 EC)

Date of printing: 13.03.2012 reviewed on: 29.05.2009

Setting accelerator

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1. MATERIAL/PREPARATION AND COMPANY DESCRIPTION

Product, Trade Name Details: SETTING ACCELERATOR

Manufacturer/Dispatcher Details:

ERNST HINRICHS GmbH
Borsigstrasse 1
DE-38644 Goslar, Germany
Tel. +49 (0) 53 21- 5 06 24, 5 06 25
Fax. +49 (0) 53 21 - 5 08 81
info@hinrichs-dental.de
www.hinrichs-dental.de

2. COMPOSITION/COMPONENTS DATA

Chemical Characterisation:

K_2SO_4

HAZARDOUS INGREDIENTS

none

3. POSSIBLE HAZARDS

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. FIREFIGHTING MEASURES

Suitable extinguishers:

CO₂, extinguishing powder or through water jet

Special protection clothes:

not required

6. MEASURES FOR ACCIDENTAL EXPOSURE

No special measures required.

7. HANDLING AND STORAGE

Handling:

No particular measures necessary when properly handled.

Storage:

Regarding protection from fire and explosion:

Do not store the material in light metal containers!

8. LIMITING EXPOSURE AND PERSONAL PROTECTIVE CLOTHING

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

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Appearance:

Form: Powder
Colour: White
Odour: Odourless
Change of State: -

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
at a temperature of 20°C: 111 g / litre

10. STABILITY AND REACTIVITY

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

11. TOXICOLOGY DATA

non toxic

12. ECOLOGY DATA

not ecologically risky

13. WASTE DISPOSAL TIPS

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

14. TRANSPORT DATA

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

15. REGULATIONS

National Regulations: According to the current Hazardous Material Ordinance (GefStoffV), the product does not have to be labelled.

16. OTHER DATA

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.