

Material Safety Data Sheet

Schiedel Chimney Systems

Produkt Name: **Rapid Glue**

Date prepared: 2005-09-17

Date revised: 2005-09-17

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1. Substance/Preparation and Company Identification

Preparation Trade Name : Ready-to-use Glue for fixing and sealing of chimney components like
- ceramic chimney pipes and fittings and
- lightweight concrete blocks

Trade Name : Schiedel Rapid fugendicht

Supplier : Schiedel a.s.
Nadrazni 738
CZ-373 44 Zliv
Czech Republic

Information Office : Schiedel GmbH & Co.
Materialdevelopment & Technique
Ceramics
Telephone: 0049 9634 9208 -19
Telefax: 0049 9634 2494

2. Composition / Information on ingredients

Dispersion of calcined clay minerals and silica sand in aqueous colloidal silica-sol system.
Contains ethylene glycol.

3. Hazard Identification

No particular hazards for human and environment

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4. First aid measures

- Skin contact : Wash with plenty of soap and water, contaminated clothing should be laundered. Consult a physician if discomfort persists.
- Eye contact : Rinse eyes with plenty of water for at least 15 minutes. Consult a physician.
- Ingestion : If this material is swallowed, consult a physician.

5. Fire fighting measures

- Products are non flammable : Not applicable

6. Accidental release measures

Not applicable

7. Handling and storage

- Instruction for safe handling : Avoid contact with eyes and skin.
- Storage : Protect against frost. Do not store at temperatures higher than 35 °C.

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8. Exposure Controls / Personal Protection

General Precautions : Keep normal working hygiene

Hand protection : Wear safety gloves according EN 374

For cutting and drilling, control measures are required :



Eye protection:



Ear protection:



Dust mask
type P3/FFP3:



9. Physical and chemical properties

Appearance : pasty

Odour : odourless to slight odour

Colour : white to grey

Boiling point : ca. 100 °C at 1013 mbar

pH : 9 - 10

Flashpoint : not applicable

Explosive properties : not applicable

Bulk density : 2,0 g/cm³

Solubility : mixable with water

Solids content : ca. 70 %

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10. Stability and reactivity

Stability	:	Stable under normal conditions.
Thermal decomposition	:	No decomposition at regular usage.
Hazardous reactions/ Decomposition product	:	Measurements at temperatures above 150 °C and presence of air resulted, that minor quantities of Formaldehyd through oxidative degradation are built-up.

11. Toxicological information

Acute toxicity (LD50 oral, Rat)	:	> 15.000 mg/kg for aqueous colloidal silica-sol
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12. Ecological information

Ecotoxicity effects	:	No known effect on the environment at present time
Hazard class for water	:	1 – low water endangered (self classification)

13. Disposal Considerations

Unused product can be hardened by drying and can be deposit on proper dumping ground under consideration the requirements of environmental protection and waste disposal legislation.

14. Transport Information

General Information	:	No special requirements for transport by road, rail, sea or air.
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15. Regulatory Information

General Information : Not classified

16. Other Information

The information contained is based on our knowledge of the product at the time of publication. This information describes the safety requirements referred to our products and do not have the meaning of promising specific product properties.