

ChemBarrier

Barrier Against Chemicals

Version: 1.0

Reviewed on: 19. 05. 2010

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY

Trade name	ChemBarrier	
REACH registration	<u>Does not have to be registered according to REACH Regulation (EC) No. 1907/2006</u> The product releases no substances under normal and reasonably foreseeable conditions of use (Reference to Article 7 (1) b).	
Use	Barrier against chemicals	
Supplier	RAW Handel und Beratungs GmbH Grünstraße 5 D-79232 March-Hugstetten Phone +49 (0) 7665 / 934 29 - 0 Fax +49 (0) 7665 / 934 29 - 25 These numbers will only be staffed during office hours.	
Responsible person	Mr J. Wittstock,	Phone +49 (0) 7665 / 934 29 - 0 This number will only be staffed during office hours.
Qualified person	Dipl.-Ing. M. Fischer,	Phone +49 (0) 163 / 50 737 60 This number will only be staffed during office hours. E-mail: sdb@raw-vertrieb.de
Emergency information (24 h)	Poison Information Center in Bonn,	Phone +49 (0) 228 / 19240

2. HAZARD IDENTIFICATION

The product is not classified as dangerous within the meaning of Directive 1999/45/EC.

Not subject to labelling. In all cases please note the information of the Safety Data Sheet.

Hazard symbol: Not applicable

Hazard warning label: Not applicable

Particular risks for humans and the environment: None

Additional information: None

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical characterisation: Mixture of a naturally occurring mineral and gelling agent (polyacrylate).
Hazardous components: None

4. FIRST AID MEASURES

After inhalation: Low risk when used as intended. Avoid breathing dust. In cases of respiratory distress syndrome, remove the affected person to fresh air and keep warm and still.

After skin contact: Avoid unnecessary skin contact. Remove contaminated clothing and launder before reuse. Wash hands before eating or drinking.

After eye contact: Remove contact lenses. Rinse eyes with running water for several minutes holding eyelids well apart and, where appropriate, obtain further medical assistance.

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After ingestion: Low risk. Do not swallow, rinse mouth with water. Do not induce vomiting. If larger amounts are swallowed, consult a doctor as a precaution. May cause irritation to mucous membranes in mouth, throat, stomach and intestine.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media

The product itself is not classified as flammable or combustible, but it can burn in case of fire. Use extinguishing media appropriate to the source of the fire.

Special protective equipment for fire-fighters Wear full-body protective clothing.
Employ self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Person-specific precautionary measures:

Mark out the area of accidental release with signs.

Precautionary measures:

Prevent access to unauthorised people.

Environmental measures:

For the product itself, no specific measures are required.

Picking up / cleaning:

Pick up dry powder mechanically. Powder expands upon absorbing moisture.

Note:

Absorbed hazardous substances retain their hazardous properties. Treat the contaminated material in the same way as the absorbed hazardous substance.

7. HANDLING AND STORAGE

Handling: During application, avoid dust formation. After use, wash hands with water and soap.

Storage: Store the product in the original containers over a longer period of time.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Additional information on plant design No further information, see section 7. Avoid breathing dust.

Personal protective equipment Use neoprene or nitrile gloves.

Safety information Wear protective goggles.

WARNING: Adopt protective measures adapted to the hazardous substance to be absorbed.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form Pale grey, solid granules

Flash point Not applicable

Bulk density > 0,6 g/l

Solubility in water Insoluble

pH value Not applicable

10. STABILITY AND REACTIVITY

Stability: Stable. It is absolutely essential to store the product in a dry place.

Materials to avoid: Hydrofluoric (HF) acid and acid liquids containing fluoride.

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11. TOXICOLOGICAL INFORMATION

Primary irritation	Not known
Eyes	May cause irritation.
Skin	Frequently or prolonged contact with skin may cause dermal irritation.
Ingestion	Low acute toxicity. May cause irritation to mucous membranes in mouth, throat, stomach and intestine.

12. ECOLOGICAL INFORMATION

Persistence/degradability	The organic components are biodegradable.
Accumulation	No bioaccumulation is expected.

13. DISPOSAL CONSIDERATIONS

Product	Uncontaminated product can be disposed of together with household waste or commercial waste.
Recommendation	Disposal according to the waste code number of the absorbed chemical; avoid contact with surface water.

14. TRANSPORT INFORMATION

GGVS/GGVE:	None	RID/ADR:	None
IMCO Code:	None	UN No.:	None
IATA No.:	None		

No dangerous good according to above mentioned regulations.

15. REGULATORY INFORMATION

Hazard symbol:	Not applicable
Hazard warning labelling:	Not applicable

16. OTHER INFORMATION

The information given above is based on our present level of knowledge and does not constitute an assurance of properties. No claim is made to exhaustiveness. The information should only be considered a general guideline. Existing laws and regulations must be observed by the recipients of our product at their own responsibility. The company cannot be held responsible for damage resulting from the use of the product.