

MATERIAL SAFETY DATA SHEET

FERMACELL® JOINT FILLER

1. IDENTIFICATION OF THE SUBSTANCE OR PREPARATION AND COMPANY

Substance/Preparation

FERMACELL® Jointstik

Manufacturer/Supplier

Xella Trockenbau-Systeme GmbH, Dammstraße 25,
D-47119 Duisburg

T: +49 800 5235665, F: + 49 800 5356578

Quality control contact, T: +49 5381 76242

2. COMPOSITION/INFORMATION OF INGREDIENTS

Calcium sulphate hemihydrate (CaSO₄ 1/2 H₂O) with additives

Hazardous Ingredients:

None

Additional Information:

None

3. HAZARDS

This product is not classified as hazardous.

Special information for personnel and environment:

None

4. FIRST AID MEASURES

No special measures required.

5. FIRE FIGHTING MEASURES

Non combustible:

All fire extinguishers are suitable media, observing normal fire fighting practices.

Unsuitable fire extinguishing media:

None

Substance hazards, hazardous combustion products or resultant gases:

None

Protective clothing when extinguishing fire:

None

Additional information:

None

6. ACCIDENTAL RELEASE MEASURES

Cleaning/handling measures:

Mechanical handling, dry handling.

7. HANDLING AND STORAGE

Handling:

Use correct manual handling techniques. No special handling techniques required.

Storage:

Store in dry conditions.

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational exposure limits:

None

Personal protection:

Observe general protective and hygiene precautions.

Respiratory protection:

Not applicable

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: powder

Colour: light beige

Odour: odourless

Change of state: none

Thermal decomposition:

from ca. 100°C dehydration of CaSO₄ and H₂O

from ca. 900°C decomposition into CaO and SO₃ possible

Flash point: not applicable

Ignitability: not applicable

Spontaneous ignition: not applicable

Explosion hazard: not applicable

Oxidizing properties: none

Vapour pressure: not applicable

Density: ca. 2,6 g/cm³

Bulk density: 1000 - 1100 kg/m³

Solubility: ca. 9 g/l

pH (100 g/l H₂O): ca. 12

Additional information: solidifies in water

10. STABILITY AND REACTIVITY

Special physical conditions to be avoided: No hazardous reactions known.

Incompatible materials: Not known

Hazardous decomposition products: From ca. 900°C decomposition into CaO and SO₃ possible.

11. TOXICOLOGICAL INFORMATION

No known acute toxicological effects.

12. ECOLOGICAL INFORMATION

Product with no known adverse environmental effects.

13. DISPOSAL CONSIDERATIONS

Product:

Dispose as building site rubble or household waste at an authorized landfill site in accordance with local waste management regulations.

Packaging:

Product should be used without residue. Completely empty containers may be recycled. Observe local waste management regulations.

14. TRANSPORT INFORMATION

Not classified as hazardous for transport according to national and international transport regulations.

15. REGULATORY INFORMATION

Designation under EEC directives:

FERMACELL[®] Joint Filler is not classified as hazardous under the EEC directive 67/548 for the classification, packaging and labelling of hazardous substances (as amended by EEC directive 93/21).

National Regulations

FERMACELL[®] Joint Filler is not classified as a notifiable material under the Ordinance on Hazardous Material. The product is not considered as hazardous waste material according to the Waste Disposal Regulations.

16. OTHER INFORMATION

None

Liability:

The information given is correct to the best of our knowledge at the time of publication but without guarantee of accuracy. We do not accept any responsibility for damage and claims arising from handling, transport, storage or disposal of the product. This safety data sheet applies only to the product named above. If the product is used as part of other products, information given in the safety data sheet may be invalidated.

No warranty is hereby expressed or implied.