

Safety Data Sheet

According to 91/155/ EEC for FERMACELL® Plaster

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Page 1 of 3

1. Identification of the Substance or Preparation and Company

Substance/Preparation

FERMACELL® Plaster

Manufacturer:

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

Ph.: +49 800 5235665, Fax: + 49 800 53565783321

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2. Composition/Information of Ingredients

Calcium sulphate hemihydrate ($\text{CaSO}_4 \cdot 1/2 \text{H}_2\text{O}$) with additives

Hazardous Ingredients

None

Additional Information

None

3. Hazards Identification

This product is not classified as hazardous.

Special hazards for individuals 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

Cleaningr/ 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.

8. Exposure Controls/Personnel 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 CaSO ₄ and H ₂ O from ca. 900°C decomposition into CaO and SO ₃ 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/cm ³	Bulk density:	1000 – 1100 kg/m ³
Solubility:	ca 9g/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[®] plaster 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[®] plaster 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.

This data sheet contains 3 pages.