

## Safety Data Sheet

According to 91/155/EEC for FERMACELL® Joint Filler

printed: 2005-08-10

revised: 2005-08-04

Page 1 of 3

### 1. Identification of the Substance or Preparation and Company

#### Substance/Preparation

FERMACELL® Joint Filler

#### Manufacturer/Supplier:

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

Ph.: +49 800 5235665, Fax: + 49 800 5356578

Quality control contact, ph: +49 5381 76242

### 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**

**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.

**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<sub>4</sub> and H<sub>2</sub>O  
from ca. 900°C decomposition into CaO and SO<sub>3</sub> 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<sup>3</sup> **Bulk density:** 1000 - 1100 kg/m<sup>3</sup>

**Solubility:** ca. 9 g/l **pH (100 g/l H<sub>2</sub>O):** 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 SO<sub>3</sub> 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<sup>®</sup> 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<sup>®</sup> 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.

This data sheet contains 3 pages.