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| Fermacell GmbH | Safety data sheet According to 1907/2006/EC, Article 31 | SDB 8.2.2_11 |
| | FERMACELL Joint Filler | Version: 03 |
| | for jointing FERMACELL - boards | As at: 29.06.2017 |

* 1. Identification of the substance/mixture and of the company/undertaking

Product information:

- **1.1 Product identifier**
- **Trade name:** FERMACELL Joint Filler
- **1.2 Application of the substance / the preparation:** For jointing FERMACELL gypsum fibre boards with and without reinforcing strips.
- **1.3 Details of the supplier of the safety data sheet:**
- **Manufacturer/Supplier:** Fermacell GmbH
Düsseldorfer Landstraße 395
47259 Duisburg
Tel.: 0800 - 5235665, Fax: 0800 - 5356578
- **Further information obtainable from:** Product Development / Quality Assurance
Tel.: +49 (0)5381 76 242
Email: sdb@xella.com
- **1.4 Emergency telephone number:** +49 (0)551 19240 (Poison Control Centre North)

* 2. Hazards identification

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No. 1272/2008 (GHS/CLP):** Inapplicable.
- **Classification according to Directive 67/548/EEG or Directive 1999/45/EC:** Inapplicable.
- **Specific information on particular dangers for man and the environment:** None
- **Further information:** The complete wording of the listed phrases can be found in section 16.
- **2.2 Label elements**
- **Hazard information:** None
- **Safety information:** None
- **Additional information:** Dispose of content/container pursuant to local and national guidelines.
- **GHS product identifier:** None
- **Classification and labelling pursuant to Directive 67/548/EEC**
- **R phrases:** None
- **S phrases:** None
- **Hazardous component(s) for labelling:** None
- **2.3 Other hazards:** No information available.

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* 3. Composition/information on ingredients

- **Chemical characterization:**
- **3.1 Substances:** This substance is a mixture.
- **3.2 Mixtures:** Stucco (CaSO₄, ½ H₂O), CAS no.: 10034-76-1 with additives.
- **Additional information:** The wording of the listed risk phrases can be found in section 16.
- **Hazardous impurities:** None known.

* 4. First aid measures

- **4.1 Description of first aid measures**
- **After inhalation:** No special measures required.
- **After skin contact:** Wash off with soap and water.
- **After eye contact:** Rinse thoroughly with plenty of water.
- **After swallowing:** Rinse mouth with water.
- **4.2 Most important symptoms and effects, both acute and delayed:** None known.
- **4.3 Indication of any immediate medical attention and special treatment needed:** None known.

* 5. Firefighting measures

- **5.1 Extinguishing media**
- **Suitable extinguishing agents:** Non-flammable, all extinguishing media suitable.
- **Unsuitable extinguishing agents for safety reasons:** None
- **5.2 Special hazards arising from the substance or mixture:** None
- **5.3 Advice for firefighters**
- **Special protective equipment:** None
- **Special extinguishing instructions:** No special measures required.

* 6. Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures:**
- **Information for non-emergency service personnel:** No special measures required.
- **Information for emergency service personnel:** No special measures required.
- **6.2 Environmental precautions:** No special environmental measures required.
- **6.3 Methods and material for**

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containment and cleaning up: Collect mechanically and dry.

* 7. Handling and storage

- **7.1 Precautions for safe handling:** No special measures required if stored properly.
- **7.2 Conditions for safe storage, including any incompatibilities:** Store in dry location.
- **7.3 Specific end uses:** Joint filler

* 8. Exposure controls/personal protection

- **8.1 Control parameters**
- **Exposure limit(s):** There is no data available for the product itself.
- **8.2 Exposure controls:**
- **Exposure limit values and monitoring at workplace:** General industrial hygiene practice.
- **Personal protective equipment:**
- **Respiratory protection:** Not applicable
- **Protection of hands:** Recommended.
- **Eye protection:** Avoid contact with eyes.
- **Body protection:** Normal protective work clothing.
- **Thermal hazards:** No special measures required.
- **Environmental exposure controls:** No special measures required.

* 9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

- **General Information**
- **Appearance:**
- **Form:** Powder
- **Colour:** Light beige
- **Odour:** Odourless
- **Odour threshold:** No information available.
- **pH-value /100 g/l H₂O):** Ca. 7
- **Melting point/Melting range:** Not applicable.
- **Boiling point/Boiling range:** Not applicable.
- **Flash point:** Not applicable.
- **Evaporation rate:** No information available.
- **Self-igniting:** No information available.
- **Explosion limit:** No information available.

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- **Vapour pressure:** No information available.
- **Vapour density:** No information available.
- **Density:** ~ 2.7 g/cm³
- **Bulk density:** 1100 – 1200 kg/m³
- **Water solubility:** 7 – 8 g/l
- **Self-igniting:** No information available.
- **Decomposition temperature:** No information available.
- **Viscosity:** No information available.
- **Oxidising properties:** Not applicable.
- **9.2 Other information:** Hardens in contact with water.

* 10. Stability and reactivity

- **10.1 Reactivity:** No information available.
- **10.2 Chemical stability:** No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions:** No hazardous reactions known.
- **10.4 Conditions to avoid:** No hazardous reactions known.
- **10.5 Incompatible materials:** None known.
- **10.6 Hazardous decomposition products:** **No hazardous** decomposition products known.

* 11. Toxicological information

- **11.1 Information on toxicological effects**
- **Acute toxicity:** Non-toxic.
- **Irritation of the skin:** None known.
- **of the eyes:** None known.
- **Sensitisation of airways/skin:** No sensitisation known.
- **Specific toxicity:** Not applicable
- **Effect on humans:** Non-toxic.

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12. Ecological information

- **12.1 Toxicity:** Not applicable
- **12.2 Persistence and degradability:** Ecologically harmless.
- **12.3 Bioaccumulative potential:** Not applicable
- **12.4 Mobility in soil:** Ecologically harmless.
- **12.5 Results of PBT and vPvB assessment:** Not applicable
- **12.6 Other adverse effects:** No information available.

13. Disposal considerations

13.1 Waste treatment methods

- **Unused product:** In general, the product can be disposed of as rubble or as domestic waste. The local official regulations must be observed.
- **European Waste Catalogue:** 17 08 02 Gypsum-based building materials with the exception of those under 17 08 01.
- **Uncleaned packaging:** Use up remnants if possible. Only recycle completely empty containers. Observe official regulations.

* 14. Transport information

- **14.1 UN Number ADR, ADN, IMDG, IATA:** Not applicable
- **14.2 UN proper shipping name ADR, ADN, IMDG, IATA:** Not applicable
- **14.3 Transport hazard class ADR, ADN, IMDG, IATA:** Not applicable
- **14.4 Packaging group ADR, ADN, IMDG, IATA:** Not applicable
- **14.5 Environmental hazards Marine pollutant:** No
- **14.6 Special precautions for user:** Not applicable.
- **14.7 Bulk transport pursuant to Annex II MARPOL Convention 73/78 and pursuant to the IBC Code:** Not applicable.
- **Transport/Additional information:** Non-hazardous in terms of national and international specifications.

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*** 15. Regulatory information**

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

- Legal provisions: According to regulations, there is no need to label the product.

- 15.2 Chemical safety assessment:

Not required

*** 16. Other information**

- Liability exclusion:

The information on this safety data sheet is in keeping with our current knowledge. The information is provided to the best of our knowledge, but without guarantee including its accuracy. We expressly assume no liability for damages and claims, which arise due to handling, transport, storage or disposal of the product.

This safety data sheet must only be used for the aforementioned product. If the product is used as a component of other products, the information on this safety data sheet may no longer be applicable.

- Department issuing data sheet: Product Development / Quality Assurance

- Contact: Mr A.Blasig

- This sheet consists of 6 pages

* Data compared to the previous version altered

End of the document