

Fermacell GmbH	<b>Safety data sheet</b> According to 1907/2006/EC, Article 31	<b>SDB</b> <b>8.2.2_13</b>
	<b>FERMACELL Fine Surface Treatment</b>	Version: 03
	Filler	As at: 16.02.15

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

### Product information:

- **1.1 Product identifier**
- **Trade name:** FERMACELL Fine Surface Treatment
- **1.2 Relevant identified uses of the substance or mixture:** Filler
- **Uses advised against:** No information available.
- **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):** The substance or mixture is not classified
- **Classification according to Directive 67/548/EEG or Directive 1999/45/EC** None.
- **Further information:** The wording of the listed phrases can be found in section 16.
  
- **2.2 Label elements**
- **Signal word:** None
- **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

Fermacell GmbH	<b>Safety data sheet</b> According to 1907/2006/EC, Article 31	<b>SDB</b> <b>8.2.2_13</b>
	<b>FERMACELL Fine Surface Treatment</b>	Version: 03
	Filler	As at: 16.02.15

- **2.3 Other hazards:** No information available.

### 3. Composition/information on ingredients

#### Chemical characterization:

- **3.1 Substances:** This substance is a mixture.
- **3.2 Mixtures:** Aqueous dispersion of various polymers with mineral fillers.
- **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 danger from inhalation.
- **After skin contact:** Wash off with soap and water.
- **After eye contact:** Rinse thoroughly with plenty of water, even under the eyelids. If eye irritation persists, consult a specialist physician.
- **After swallowing:** Rinse mouth with water and drink plenty of water.
- **4.2 Most important symptoms and effects, both acute and delayed:** This product does not contain substances, which are known to be hazardous to health.
- **4.3 Indication of any immediate medical attention and special treatment needed:** None known.

### 5. Firefighting measures

#### 5.1 Extinguishing media

- **Suitable extinguishing agents:** Use CO<sub>2</sub>, dry powder, spray water or alcohol foam.

- **Unsuitable extinguishing agents for safety reasons:** None

- **5.2 Special hazards arising from the substance or mixture:** As the product contains flammable, organic components, it will produce thick, black smoke in the event of a fire, which contains combustion products (see section 10). In the event of a fire, the smoke may contain toxic and / or irritating compounds in addition to the original material.

#### 5.3 Advice for firefighters

- **Protective equipment:** Standard procedure for chemical fires.
- **Special fire-fighting instructions:** No special measures required.

Fermacell GmbH	<b>Safety data sheet</b> According to 1907/2006/EC, Article 31 <b>FERMACELL Fine Surface Treatment</b> Filler	<b>SDB</b> <b>8.2.2_13</b>
		Version: 03
		As at: 16.02.15

## 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 measures required.
- **6.3 Methods and material for containment and cleaning up:** Collect mechanically, do not allow to dry.

## 7. Handling and storage

- **7.1 Precautions for safe handling:** No special technical protection measures required.
- **7.2 Conditions for safe storage, including any incompatibilities:** Store in original container at room temperature.
- **7.3 Specific end uses:** No information available.

## 8. Exposure controls/personal protection

- **8.1 Control parameters**
- **Exposure limit(s)** 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:** When processing the dried product (e.g. grinding), always wear a dust mask for a total concentration above 10 mg/m<sup>3</sup>.
- **Protection of hands:** Disposable PVC gloves.
- **Eye protection:** Avoid contact with eyes.
- **Body protection:** Long-sleeved work clothing.
- **Thermal hazards:** No special measures required.
- **Limitation and monitoring environmental exposure:** No special measures required.

Fermacell GmbH	<b>Safety data sheet</b> According to 1907/2006/EC, Article 31	<b>SDB</b> <b>8.2.2_13</b>
	<b>FERMACELL Fine Surface Treatment</b>	Version: 03
	Filler	As at: 16.02.15

## 9. Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

#### - General Information

#### - Appearance:

**Form:** Pasty  
**Colour:** Light grey

- **Odour:** Odourless

- **Odour threshold:** No information available.

- **pH-value:** ~ 9 in solution

- **Melting point/Melting range:** No information available.

- **Boiling point/Boiling range:** > 100 °C

- **Flash point:** Non-flammable.

-

- **Evaporation rate:** No information available.

- **Self-igniting:** No information available.

- **Explosive limits:** No information available.

- **Vapour pressure:** No information available.

- **Vapour density:** No information available.

- **Relative density:** ~ 1.2 g/ml

- **Water solubility:** Insoluble

- **Partition coefficient (n-octanol/water):** No information available.

- **Self-igniting:** No information available.

- **Decomposition temperature:** No information available.

- **Viscosity:** No information available.

- **Fire/explosion hazards:** Non-hazardous.

- **Oxidising properties:** None

- **9.2 Other information:** -

## 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 information available.

- **10.4 Conditions to avoid:** Avoid temperatures above 100 °C. When it comes into contact with fire or hot surfaces, vapour may form decomposition products with a high irritation and warning effect.

- **10.5 Incompatible materials:** No further relevant information available.

- **10.6 Hazardous decomposition**

Fermacell GmbH	<b>Safety data sheet</b> According to 1907/2006/EC, Article 31	<b>SDB</b> <b>8.2.2_13</b>
	<b>FERMACELL Fine Surface Treatment</b>	Version: 03
	Filler	As at: 16.02.15

**products:** None when handled according to the intended purpose. In the event of a fire, the following hazardous decomposition products may be produced:  
Carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke).

## 11. Toxicological information

### 11.1 Information on toxicological effects

- **Acute toxicity:** Negligible
- **Corrosivity and irritation of the skin:** Can irritate mucous membranes, can trigger allergic reactions.
- **Severe eye damage/eye irritation:** Product dust can irritate eyes, skin and respiratory system.
- **Sensitisation of airways/skin:** None
- **Carcinogenicity:** Contains no ingredient listed as carcinogenic.
- **Germ cell mutagenicity:** Contains no ingredient listed as mutagenic.
- **Reproductive toxicity:** Contains no ingredient listed as toxic to reproduction.
- **Specific target organ toxicity (repeated exposure):** No data available.
- **Aspiration hazard:** No data available.
- **Effect on humans:** This product has no known harmful effects on health.

## 12. Ecological information

- **12.1 Toxicity:** No significant effect on the environment is to be expected based on the physical condition.
- **12.2 Persistence and degradability:** In consideration of the properties of individual components, the product is assessed as not readily biodegradable pursuant to OECD classification. The product is hardly soluble in water. It can be eliminated from water through abiotic processes.
- **12.3 Bioaccumulative potential:** No bioaccumulation.
- **12.4 Mobility in soil:** Does not absorb into soil.
- **12.5 Results of PBT and vPvB assessment:** This preparation does not contain any substances that are considered persistent, bioaccumulating or toxic (PBT).
- **12.6 Other adverse effects:** **No information available.**

## 13. Disposal considerations

- **13.1 Waste treatment methods**
- **Unused product:** Dispose of in compliance with the local official regulations. European Waste Catalogue code (EWC code): 08 04 10.

Fermacell GmbH	<b>Safety data sheet</b> According to 1907/2006/EC, Article 31 <b>FERMACELL Fine Surface Treatment</b> Filler	<b>SDB</b> <b>8.2.2_13</b>
		Version: 03
		As at: 16.02.15

- **Uncleaned packaging:** Recycle rinsed packaging material locally.

## 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(es)**  
ADR, ADN, IMDG, IATA Not applicable
- **14.4 Packaging groups**  
ADR, ADN, IMDG, IATA Not applicable
- **14.5 Environmental hazards**  
Marine pollutant: No
- **14.6 Special precautions for user:** Not applicable.
- **14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:** Not applicable.
- **Transport/Additional information:** Non-hazardous according to the above specifications

## 15. Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Legal provisions:** In accordance with Regulation (EC) No. 1272/2008 (GHS/CLP), there is no need to classify or label the product.
- **15.2 Chemical safety assessment:** Not required

## 16. Other information

- **Key or legend to abbreviations and acronyms used in the safety data sheet:** CLP: Classification pursuant to Regulation (EC) No. 1272/2008 (GHS/CLP)
- **Classification procedure:** Calculation method
- **Complete wording of phrases listed in sections 2 and 3:** None
- **Further information:** Note instructions for use on the label.
- **Instructions for use:** Restricted to professional users.
- **Liability exclusion:** The information on this safety data sheet is in keeping with our knowledge at the time of revision. The information is provided as a guide for the handling, transport, storage or disposal of the product. The

Fermacell GmbH	<b>Safety data sheet</b> According to 1907/2006/EC, Article 31 <b>FERMACELL Fine Surface Treatment</b> Filler	<b>SDB</b> <b>8.2.2_13</b>
		Version: 03
		As at: 16.02.15

information is not transferable to other products. Insofar as the product specified in this safety data sheet is blended, mixed or processed with other materials, or it undergoes processing, the information in this safety data sheet, unless expressly stated otherwise, cannot be transferred to the newly created material.

**- Department issuing data sheet:**

Product Development / Quality Assurance

**- Contact:**

Dr. A.Blasig

**- This sheet consists of 7 pages**

\* Data compared to the previous version altered

End of the document

---