

Fermacell GmbH	Safety data sheet According to 1907/2006/EC, Article 31 FERMACELL Honeycomb Infill for filling the FERMACELL Honeycomb	SDB 8.2.1_41
		Version: 03
		As at:29.06.2017

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

- **1.1 Product identifier**
- **Trade name:** FERMACELL Honeycomb Infill
- **1.2 Relevant identified uses of the substance or mixture:** A highly sound-absorbent, high-density, dried special granulate for filling the FERMACELL Honeycomb with a grain size of 1 - 4 mm.
- **Uses advised against:** No information available.
- **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 Directive 67/548/EEG or Directive 1999/45/EC:** Not subject to classification.
- **Information concerning particular hazards for human and environment:** None
- **Other hazard information:** No information available.
- **Classification system:** The classification is according to the latest editions of the EU-lists, and extended by company and literature data.
- **2.2 Label elements**
- **Labelling according to EU guidelines:** No labelling required.
- **Special labelling of certain preparations:** Safety data sheet available for professional user on request.
- **2.3 Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Inapplicable.
- **vPvB:** Inapplicable.

* 3. Composition/information on ingredients

- **3.1 Substances** -
- **3.2 Chemical characterization: Mixtures**
- **Description** Mineral granulate made from natural limestone (calcium carbonate, CaCO₃)

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Information on personal protection equipment see section 8.

Disposal information see section 13.

7. Handling and storage

- **7.1 Precautions for safe handling:** No special measures required if stored properly.
- **Information about protection against explosions and fires:** No measures required.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** Store in dry place.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** Store in cool, dry conditions in well-sealed receptacles.
- **Storage class:** -
- **Classification according to Industrial Safety Ordinance (BetrSichV):** -

8. Exposure controls/personal protection

- **Additional information about design of technical systems:** No further details, see item 7.
- **8.1 Control parameters**
- **Components with limit values that require monitoring at the workplace: None**
- **Additional information:** The lists that were valid during the compilation were used as basis.
- **8.2 Exposure controls:**
- **8.3 Personal protective equipment:** General protective and hygiene measures required.
- **General protective and hygienic measures:**
- **Respiratory protection:** Not applicable
- **Protection of hands:** Not required.
- **Material of gloves:** -
- **Penetration time of glove material:** -
- **Eye protection:** Not required.
- **Body protection:** Not required

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9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

General Information

Appearance:

Form: Solid grain
 Colour: Grey

Odour: Odourless

Odour threshold: Not determined.

pH-value (100 g/l H₂O): Approx. 9

Change in condition

Melting point/Melting range: Not applicable (glass).
 Boiling point/Boiling range: Not applicable.

Flash point: Not applicable.

Flammability (solid, gaseous): Not applicable.

Ignition temperature: Not applicable.

Decomposition temperature: From approx. 900 °C decomposition in CaO and CO₂.

Self-igniting: The product is not self-igniting.

Danger of explosion: The product is not explosive.

Explosive limits:

lower: Not applicable.
 top: Not applicable.

Vapour pressure: Not applicable.

Bulk density: Approx. 1500 kg/m³

Vapour density: Not determined.

Evaporation rate: Not applicable.

Solubility in / Miscibility with Water:

Insoluble

Partition coefficient (n-octanol/water):

Not determined.

Viscosity:

See Technical Data Sheet.

9.2 Other information:

The indicated values do not always correspond to the product specification.
 Please see the technical data sheet for specification data.

10. Stability and reactivity

10.1 Reactivity

10.2 Chemical stability: No information available.

Thermal decomposition / conditions to be avoided:

From approx. 900 °C decomposition in CaO and CO₂.

10.3 Possibility of hazardous reactions:

No information available.

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- **10.4 Conditions to avoid:** No hazardous reactions known.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:** From approx. 900 °C decomposition in CaO and CO₂

11. Toxicological information

- **11.1 Information on toxicological effects**
 - **Acute toxicity:** Non-toxic
 - **Primary irritant effect:**
 - **On the skin:** Irritant effect of mechanical nature only.
 - **In the eye:** Irritant effect of mechanical nature only.
 - **Sensitization:** Irritant effect of mechanical nature only.
 - **Additional toxicological information:** -
 - **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction):**
- No further relevant information available.

* 12. Ecological information

- **12.1 Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **12.2 Persistence and degradability:** Ecologically harmless; it is a natural substance.
- **12.3 Bioaccumulative potential** Not applicable.
- **12.4 Mobility in soil** Not applicable.
- **Ecotoxicological effects:** None
- **Additional ecological information:**
- **General notes:** None
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Other adverse effects** No further relevant information available.

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13. Disposal considerations

13.1 Waste treatment methods

- **Recommendation:** In general, the product can be disposed of as rubble or as domestic waste. The local official regulations must be observed.
- **Uncleaned packaging:**
- **Recommendation:** Use up remnants. 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(es)

- ADR, ADN, IMDG, IATA

Class

Not applicable

14.4 Packaging groups

- ADR, IMDG, IATA Not applicable

14.5 Environmental hazards:

Marine pollutant:

None

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

Regulation (EC) No.1005/2009 on substances that deplete the ozone layer):

Not applicable.

Regulation (EC) No. 850/2004 (persistent organic pollutants):

Not applicable.

Regulation (EC) No. 689/2008 (the export and import of dangerous chemicals):

No further relevant information available.

Regulation (EC) No. 648/2004 (on detergents):

Not applicable.

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- **Restriction under title VIII/XVII of Regulation (EC) 1907/2006:** Not applicable.
- **National regulations:** FERMACELL Honeycomb Infill is a substance that does not require labelling pursuant to the hazardous substances ordinance (GefStoffV). The product is not waste that requires particular monitoring according to the Waste Determination Ordinance (AbfBestV).

* 16. Other information

- 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.

- **Relevant phrases:**

- **Department issuing data sheet:** Product Development / Quality Assurance

- **Contact:** Mr A.Blasig

- **Abbreviations and acronyms:** RID: Règlement international concernant des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
ICAO: International Civil Aviation Organization
ADR: Accord européen transport des marchandises dangereuses par Route (European Agreement concerning the international Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
GHS: Global Harmonized System of Classification and Labelling of Chemicals
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent

- **Sources:** Council Directive 67/548/EEC (in the relevant version) classification, packaging and labelling of dangerous substances
Directive 1999/45/EC (in the relevant version) classification, packaging and labelling of dangerous preparations
regulation (EC) No 1907/2006 Registration, Evaluation, Authorisation and restriction of Chemicals (REACH) (in the relevant version)
Access to European Union law: <http://eur-lex.europa.eu/de/index.htm>
ETOX: Information System Ecotoxicology and Environment Quality Targets: <http://webetox.uba.de/webETOX/index.jsp>
Targets:
<http://webetox.uba.de/webETOX/index.do>
GESTIS-database on hazardous substances:
<http://www.dguv.de/ifa/de/gestis/stoffdb/index.jsp>
GESTIS International Limit Values: http://bgia-online.hvbg.de/LIMITVALUE/WebForm_gw.aspx
ECHA Information on Registered Substances

- **This sheet consists of 7 pages**

* Data compared to the previous version altered

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