

**STEICOzell**

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**1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY**

Name of product	<b>STEICOzell</b>
Identified use	Loose wood fibres for floor-, wall- and roof-constructions
Company	STEICO SE Otto-Lilienthal-Ring 30 D-85622 Feldkirchen  Phone: +49 (0)89 99 15 51 0 Fax: +49 (0)89 99 15 51 703 E-Mail: <a href="mailto:info@steico.com">info@steico.com</a>
Advice (Germany)	STEICO AG, Departement of Application Phone: +49 (0)89 99 15 51 342
Emergency advice	Phone: +49 (0)89 99 15 51 342 Monday to Friday, 8:00 a.m to 5:00 p.m

**2. HAZARDOUS IDENTIFICATION**

<b>Classification</b>	None, the product is not classified as hazardous according valid EU-regulations in last version
<b>Special hazard information for humans and environment</b>	None, no hazard warning label according valid EU-regulations in last version

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

Composition	Loose wood fibres made of pine, paraffin, ammonium sulphate, boric acid
Hazardous ingredients	Boric acid CAS number: 10043-35-3, 11113-50-1 EC number: 233-139-2, 234-343-4 Weight: 1,8% Indication of danger: T R- / S-phrases: R 60-61, S 45-53 CLP: Repr. 1B, H360FD, GSH08Dgr

**4. FIRST AID MEASURES**

General information	No medical advice necessary
In case of inhalation	none
In case of skin contact	none
In case of eye contact	In case of contact from wood fibre dust with eyes rinse with water
Ingestion	Not applicable

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## 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	water carbon dioxide (CO <sub>2</sub> ) dry powder foam
Extinguishing media that must not be used	none
Special exposure hazards arising from the substance	none
Special protective equipment	Not required

## 6. ACCIDENTAL RELEASE MEASURES

Personal precautions	keep away from sources of ignition
Environmental precautions	none
Methods for cleaning up	mechanical handling

## 7. HANDLING AND STORAGE

Advice on safe handling	Installation with insulation blowing machine
Advice on protection against fire and explosion	fire safety requirements have to be fulfilled
Advice on storage	dry

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational exposure limits (OEL)	wood fibre dust OEL: 2 mg/m <sup>3</sup> percentage for airborne dust particle (defined in German regulations TRGS 553)
Personal protection	not applicable
Respiratory protection	In case of dust particles wear dust mask filter class 2
Hand protection	not applicable
Eye protection	Protective goggles
Skin protection	not applicable
Hygiene measures	Wash hands before breaks and after work

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

### General remarks

Form	Loose fibre
Colour	light brown
Odour	minimal characteristic odour

### Important health, safety and environmental information

pH-value (at 20°C)	4 - 5
Melting point / Melting area	not applicable
Flash point	not applicable
Density	0,03 - 0,06 g/cm <sup>3</sup>
Solubility	not applicable

## 10. STABILITY AND REACTIVITY

Hazardous reactions	No hazardous reactions known according to the area of application
Materials to avoid	none
Hazardous decomposition products	No hazardous decomposition products known

## 11. TOXICOLOGICAL INFORMATION

Acute toxicity / irritability / sensitization

Irritability skin	none
Irritability eye	none
Sensitization	No known sensitizing
General remarks	No known acute toxicological effects

## 12. ECOLOGICAL INFORMATION

Toxicity	none
Biological degradability	biodegrade
General remarks	Material has no ecologically harmful effects

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### 13. DISPOSAL CONSIDERATIONS

Waste code	For uncontaminated material EAK 0301047170201 wood waste
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### 14. TRANSPORT INFORMATION

No hazardous material as defined by the prescriptions ADR/RID, ADNR, IMDG-Code, IATA-DGR.  
Not classified as dangerous goods.

### 15. REGULATORY INFORMATION

The product does not require a hazard warning label in accordance with EC directives

### 16. OTHER INFORMATIONS

The information given is correct to the best of our knowledge at the time of publication but without guarantee of accuracy. It does not represent a guarantee of the properties of the product. 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 parts of other products, information given in the safety data sheet may be invalidated.

No warranty is hereby expressed or implied.

Responsible	STEICO SE – Departement of R&D Contact: Dr. Michael Makas
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