

STEICOzell

revised: 18.04.2017
printed: 18.04.2017

Page 1 of 4

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

Name of product	STEICOzell
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 26 E-Mail: info@steico.com
Advice (Germany)	STEICO AG, Departement of Application Phone: +49 (0)89 99 15 51 42
Emergency advice	Phone: +49 (0)89 99 15 51 42 Monday to Friday, 8:00 a.m to 5:00 p.m

2. HAZARDOUS IDENTIFICATION

Classification	None This product is not classified as hazardous
Special hazard information for humans and environment	none

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

STEICOzell

revised: 18.04.2017
printed: 18.04.2017

Page 2 of 4

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	water carbon dioxide (CO ₂) 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 ³ 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

STEICOzell

revised: 18.04.2017
printed: 18.04.2017

Page 3 of 4

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	30 - 60 kg/m ³
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

STEICOzell

revised: 18.04.2017
printed: 18.04.2017

Page 4 of 4

13. DISPOSAL CONSIDERATIONS

Waste code For uncontaminated material
EAK 030104
wood waste

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