

**STEICOwall**

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

Name of product	<b>STEICOwall</b>
Identified use	I-beam for walls
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, Department 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 to valid EU-regulations in last version
<b>Special hazard information for humans and environment</b>	None, no hazard warning label according to valid EU-regulations in last version

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

Composition	I-beam with solid timber or LVL flanges and hardboard web according to EN 622-2
Hazardous ingredients	None

**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 dioxid (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      none

Advice on protection against fire and explosion      fire safety requirements have to be fulfilled

Advice on storage      dry

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

Maximal working place concentration (MAK)      General for respirable dust  
   MAK – Value: 6 mg/m<sup>3</sup> (defined in German regulations)

Personal protection      not required

Respiratory protection      In case of dust particles wear dust mask filter class 2

Hand protection      not required

Eye protection      not required

Skin protection      not required

Hygiene measures      Wash hands before breaks and after work

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**9. PHYSICAL AND CHEMICAL PROPERTIES**

**General remarks**

Form	solid
Colour	characteristic
Odour	minimal characteristic odour

**Important health, safety and environmental information**

pH-value (at 20°C)	5-6
Melting point / Melting area	not applicable
Flash point	Self ignition temperature > 280 °C
Density	Solid timber flange ca. 480 kg/m <sup>3</sup> , LVL flange ca. 550 kg/m <sup>3</sup> , hardboard web ca. 1000 kg/m <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 030105/170201  
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  
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