

STEICOjoist

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

Name of product	STEICOjoist
Identified use	I-beam for roofs, floors and 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: info@steico.com
Advice (Germany)	STEICO SE, 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

Classification	None, the product is not classified as hazardous according to valid EU-regulations in last version
Special hazard information for humans and environment	None, no hazard warning label according 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 (CO₂)
 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/m³ (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 ³ , LVL flange ca. 550 kg/m ³ , hardboard web ca. 1000 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

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13. DISPOSAL CONSIDERATIONS

Waste code	For uncontaminated material EAK 030105/170201 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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