

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**EGOFÜLL BRANDSCHUTZ**

Revision date: 26.04.2023

Product code: 605000010

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**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

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Product group: joint backing rod

**1.2. Relevant identified uses of the substance or mixture and uses advised against****Use of the substance/mixture**

fire-retardant seal

**1.3. Details of the supplier of the safety data sheet**

Company name:	EGO Dichtstoffwerke GmbH & Co. Betriebs KG	
Street:	Kaltenbrunn 27	
Place:	D-82467 Garmisch-Partenkirchen	
Telephone:	+49 (0)8821 956 90	Telefax: +49 (0)8821 956 990
e-mail:	info@ego.de	
Contact person:	Laboratory	Telephone: +49 (0)8821 956 960
e-mail:	EGO-Labor@ego.de	
Internet:	www.ego.de	

**1.4. Emergency telephone**

+49 55119240 (24h/7d)

**number:**GIZ-Nord, Göttingen  
Member of EPECs network**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture****Regulation (EC) No 1272/2008**

This mixture is not classified as hazardous in accordance with Regulation (EC) No 1272/2008.

**2.2. Label elements****2.3. Other hazards**

In case of mechanical action of fiber fragments on the skin, eyes and mucous membranes irritation possible.

**SECTION 3: Composition/information on ingredients****3.2. Mixtures****Chemical characterization**

Flexible mineral fiber-based joint cord braided with glass fibers.

**Hazardous components**

none (according to Regulation (EC) No 1907/2006 (REACH))

**Further Information**

No dangerous ingredients according to Regulation (EC) No. 1907/2006

**SECTION 4: First aid measures****4.1. Description of first aid measures****After inhalation**

Avoid breathing dust. Move the victim to fresh air. If symptoms persist, call a physician.

**After contact with skin**

Wash hands before breaks and at the end of workday. Wash off with soap and water. If you feel unwell, seek medical advice (show the label where possible).

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**After contact with eyes**

Do not rub affected area. Rinse thoroughly with plenty of water, also under the eyelids. In case of durable symptoms, consult an ophthalmologist.

**After ingestion**

not applicable.

Clean mouth with water and drink afterwards plenty of water. Consult a physician.

**4.2. Most important symptoms and effects, both acute and delayed**

Hitherto no symptoms known.

**4.3. Indication of any immediate medical attention and special treatment needed**

Treat symptomatically.

**SECTION 5: Firefighting measures****5.1. Extinguishing media****Suitable extinguishing media**

Extinguishing materials should be selected according to the surrounding area.

Water spray, Dry powder, Foam, Carbon dioxide (CO<sub>2</sub>).

**5.2. Special hazards arising from the substance or mixture**

not applicable

**SECTION 6: Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures****General advice**

Avoid generation of dust.

**For non-emergency personnel**

Remove from all sources of ignition. Provide adequate ventilation. Wear personal protection equipment.

**For emergency responders**

Wear personal protection equipment.

**6.2. Environmental precautions**

No special environmental precautions required.

**6.3. Methods and material for containment and cleaning up****For containment**

Cover the sewers.

**For cleaning up**

Pick up and arrange disposal without creating dust.

**Other information**

Treat the assimilated material according to the section on waste disposal.

**6.4. Reference to other sections**

See also section 7, 8, 13

**SECTION 7: Handling and storage****7.1. Precautions for safe handling****Advice on safe handling**

Provide sufficient air exchange and/or exhaust in work rooms.

Avoid dust formation. Provide appropriate exhaust ventilation at places where dust is formed.

Cut on a firm surface with a knife, do not use a saw.

**Advice on protection against fire and explosion**

Material itself is not combustible.

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**Advice on general occupational hygiene**

- Keep away from food, drink and animal feedingstuffs.
- When using, do not eat, drink or smoke.
- Wash hands when done working with material; at breaks, lunch, shift changes, etc.
- Apply measures to prevent dust explosions.

**Further information on handling**

- Smoking, eating and drinking should be prohibited in the application area. Wash hands before breaks and at the end of workday. Ensure adequate ventilation.

**7.2. Conditions for safe storage, including any incompatibilities****Requirements for storage rooms and vessels**

- No special storage conditions required. Keep container tightly closed and in a well-ventilated place.

**Hints on joint storage**

- No materials to be especially mentioned.

**7.3. Specific end use(s)**

- fire-retardant seal

**SECTION 8: Exposure controls/personal protection****8.1. Control parameters****Additional advice on limit values**

- The general dust limit value is a fine dust concentration of 500,000 fibers / m<sup>3</sup>.

**8.2. Exposure controls****Appropriate engineering controls**

- Check and observe the applicable dust limit values.

**Individual protection measures, such as personal protective equipment****Eye/face protection**

- Tightly fitting safety goggles

**Hand protection**

- Protective gloves

**Skin protection**

- Long sleeved clothing

**Respiratory protection**

- Respirator must be worn if exposed to dust. Half mask with a particle filter P2 (EN 143).

**Thermal hazards**

- Do not heat the product.
- Under fire conditions: Flame-resistant clothing
- Low temperature resistant gloves: not required

**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties**

Physical state:	solid	
Colour:	beige	
Odour:	odourless	
Melting point/freezing point:		800-1100 °C
Boiling point or initial boiling point and boiling range:		not applicable
Lower explosion limits:		not applicable
Upper explosion limits:		not applicable
Flash point:		not applicable

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Auto-ignition temperature:	Not combustible.
pH-Value (at 25 °C):	7-8
Water solubility:	not applicable
Density (at 25 °C):	various
Particle characteristics:	not applicable

**9.2. Other information****Other safety characteristics**

Solvent content: 0 %

**SECTION 10: Stability and reactivity****10.1. Reactivity**

None known.

**10.2. Chemical stability**

The product is chemically stable.

**10.3. Possibility of hazardous reactions**

No dangerous reaction known under conditions of normal use.

**10.4. Conditions to avoid**

Thermal decomposition of the binder from 200°C

**10.5. Incompatible materials**

None known.

**10.6. Hazardous decomposition products**

No decomposition if used as directed.

**SECTION 11: Toxicological information****11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008****Acute toxicity**

No data is available on the product itself.

**Sensitising effects**

No data is available on the product itself.

**Carcinogenic/mutagenic/toxic effects for reproduction**

No data is available on the product itself.

**STOT-single exposure**

No data is available on the product itself.

**STOT-repeated exposure**

No data is available on the product itself.

**Aspiration hazard**

No data is available on the product itself.

**Information on likely routes of exposure**

Skin contact

**Specific effects in experiment on an animal**

No data is available on the product itself.

**SECTION 12: Ecological information****12.1. Toxicity**

not applicable

**12.2. Persistence and degradability**

No data is available on the product itself.

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**12.3. Bioaccumulative potential**

No data is available on the product itself.

**12.4. Mobility in soil**

not applicable

**12.5. Results of PBT and vPvB assessment**

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

**12.6. Endocrine disrupting properties**

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

**12.7. Other adverse effects**

No data is available on the product itself.

**SECTION 13: Disposal considerations****13.1. Waste treatment methods****Disposal recommendations**

Mineral fiber waste

In accordance with local and national regulations.

**Contaminated packaging**

In accordance with local and national regulations.

**SECTION 14: Transport information****Land transport (ADR/RID)****14.1. UN number or ID number:**

No dangerous good in sense of this transport regulation.

**Inland waterways transport (ADN)****14.1. UN number or ID number:**

No dangerous good in sense of this transport regulation.

**Marine transport (IMDG)****14.1. UN number or ID number:**

No dangerous good in sense of this transport regulation.

**Air transport (ICAO-TI/IATA-DGR)****14.1. UN number or ID number:**

No dangerous good in sense of this transport regulation.

**14.5. Environmental hazards**

ENVIRONMENTALLY HAZARDOUS: No

**14.6. Special precautions for user**

No dangerous good in sense of this transport regulation.

**14.7. Maritime transport in bulk according to IMO instruments**

No dangerous good in sense of this transport regulation.

**SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****EU regulatory information**

2004/42/EC (VOC): 0 %

**National regulatory information**

Water hazard class (D): - - non-hazardous to water

**15.2. Chemical safety assessment**

Chemical safety assessments for substances in this mixture were not carried out.

**SECTION 16: Other information**

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**Changes**

This data sheet contains changes from the previous version in section(s): 1,2,3,5,6,7,8,9,10,11,12,13,16.

**Abbreviations and acronyms**

CLP: Classification, labelling and Packaging  
REACH: Registration, Evaluation and Authorization of Chemicals  
GHS: Globally Harmonised System of Classification, Labelling and Packaging of Chemicals  
UN: United Nations  
CAS: Chemical Abstracts Service  
DNEL: Derived No Effect Level  
DMEL: Derived Minimal Effect Level  
PNEC: Predicted No Effect Concentration  
ATE: Acute toxicity estimate  
LC50: Lethal concentration, 50%  
LD50: Lethal dose, 50%  
LL50: Lethal loading, 50%  
EL50: Effect loading, 50%  
EC50: Effective Concentration 50%  
ErC50: Effective Concentration 50%, growth rate  
NOEC: No Observed Effect Concentration  
BCF: Bio-concentration factor  
PBT: persistent, bioaccumulative, toxic  
vPvB: very persistent, very bioaccumulative  
ADR: Accord européen sur le transport des marchandises dangereuses par Route  
(European Agreement concerning the International Carriage of Dangerous Goods by Road)  
RID: Regulations concerning the international carriage of dangerous goods by rail  
ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways  
(Accord européen relatif au transport international des marchandises dangereuses par voies de navigation intérieures)  
IMDG: International Maritime Code for Dangerous Goods  
EmS: Emergency Schedules  
MFAG: Medical First Aid Guide  
IATA: International Air Transport Association  
ICAO: International Civil Aviation Organization  
MARPOL: International Convention for the Prevention of Marine Pollution from Ships  
IBC: Intermediate Bulk Container  
VOC: Volatile Organic Compounds  
SVHC: Substance of Very High Concern

**Further Information**

These data describe only the safety requirements for the product(s) and are based on our present knowledge. However, they do not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

*(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*