

**Safety Data Sheet**

according to UK REACH Regulation

Chopped glass fibre strands 3 mm (210100-X)

Revision date: 25.09.2023

Product code: 210100-X

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

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

Fibre fillers and moulding compounds, plastic plasters, putties, adhesives, anti-corrosion coatings, asbestos replacement.

1.3. Details of the supplier of the safety data sheet

Company name: R&G Faserverbundwerkstoffe GmbH
Composite Technology
Street: Im Meißel 7 - 13
Place: D-71111 Waldenbuch
Post-office box: 1145
D-71107 Waldenbuch
Telephone: +49 (0)7157 5304-60 Telefax: +49 (0)7157 5304-70
E-mail: info@r-g.de
Contact person: Michael Groß
Internet: www.r-g.de
Responsible Department: Management

1.4. Emergency telephone number: Vergiftungs-Informationen-Zentrale Freiburg
Tel: +49 (0)761 19240

SECTION 2: Hazards identification**2.1. Classification of the substance or mixture**

This mixture is not classified as dangerous according to Regulation (EC) No 1272/2008.

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

May cause itching and short-term irritation if swallowed or in contact with skin.

SECTION 3: Composition/information on ingredients**3.1. Substances****Hazardous components**

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	Classification (GB CLP Regulation)			
65997-17-3	E-Glas			98 - 100%
	Sizing			0,5 - 1,5%

Full text of H and EUH statements: see section 16.

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



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General information

If symptoms persist or if there is any doubt, seek medical advice..

After inhalation

Provide fresh air.

After contact with skin

If skin irritation occurs, wash with soap and water.

After contact with eyes

Immediately flush eyes thoroughly with plenty of water for 15 minutes.

After ingestion

Rinse mouth with water and drink plenty of water.

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

In individual cases, mild skin irritation has been observed (redness, itching). Dust can have an irritating effect on the irritate the respiratory tract and cause bronchitis symptoms.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

All common extinguishing agents.

Unsuitable extinguishing media

Water, if the fire was caused by an electrical short circuit.

5.2. Special hazards arising from the substance or mixture

Textile glass fibre products are not combustible. The sizing components and packaging materials made of cardboard, PE film and wood can decompose and burn in the event of a fire. film and wood can decompose and burn in the event of fire.

SECTION 6: Accidental release measures

6.3. Methods and material for containment and cleaning up

For cleaning up

Before cleaning, consider the sections "Fire-fighting measures" and "Handling and storage". Take into account. Use appropriate "personal protective equipment" during cleaning. Released product released must be carefully collected mechanically. Dust formation should be avoided.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Further information on handling

Fibre fly and dust must be prevented by adequate extraction and ventilation. All containers must be stored in accordance with the relevant regulations and good practice. Open flames and sources of ignition must be kept away. The effects of electrostatic charging must be taken into account. Good industrial hygiene and safety techniques must be used.

7.2. Conditions for safe storage, including any incompatibilities

Further information on storage conditions

Ventilate adequately storage and work rooms. Store in a dry place. Protect against the effects of heat and direct sunlight.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Additional advice on limit values

Occupational exposure limits are not available.



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8.2. Exposure controls

Individual protection measures, such as personal protective equipment

Eye/face protection

Safety goggles

Hand protection

Wear protective gloves.

Skin protection

Work clothing that prevents skin contact (tight-fitting coveralls and protective gloves) must be worn.

Respiratory protection

If a dust concentration occurs, wear a dust mask.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:	solid	
Colour:	white	
Odour:	odourless	
Melting point/freezing point:		800 °C
Water solubility:		insoluble
Density:		2,6 g/cm ³

SECTION 10: Stability and reactivity

10.2. Chemical stability

stable

10.4. Conditions to avoid

none

10.5. Incompatible materials

none

10.6. Hazardous decomposition products

Hazardous decomposition products of the sizing are carbon dioxide, carbon monoxide and low-molecular organic compounds.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in GB CLP Regulation

ATEmix calculated

ATE (oral) > 2000 mg/kg; ATE (dermal) > 2000 mg/kg; ATE (inhalation vapour) > 20 mg/l; ATE (inhalation dust/mist) > 5 mg/l

11.2. Information on other hazards

Other information

In June 1987, the International Agency for Research on Cancer (IARC) classified textile glass fibres as unclassifiable for human carcinogenicity (Group 3). IARC studies in humans and animals did not provide sufficient evidence to classify textile glass fibres as a possible, probable or confirmed carcinogen.

SECTION 12: Ecological information

12.1. Toxicity

Contains no substances known to be hazardous to the environment.

12.5. Results of PBT and vPvB assessment

This substance does not meet the PBT/vPvB criteria of UK REACH.



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12.6. Endocrine disrupting properties

This substance does not have endocrine disrupting properties with respect to non-target organisms.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal recommendations

Dispose of waste according to applicable legislation

List of Wastes Code - residues/unused products

101103 WASTES FROM THERMAL PROCESSES; wastes from manufacture of glass and glass products;
waste glass-based fibrous materials

SECTION 14: Transport information

Land transport (ADR/RID)

Other applicable information (land transport)

No dangerous good in sense of these transport regulations.

Inland waterways transport (ADN)

Other applicable information (inland waterways transport)

No dangerous good in sense of these transport regulations.

Marine transport (IMDG)

Other applicable information (marine transport)

No dangerous good in sense of these transport regulations.

Air transport (ICAO-TI/IATA-DGR)

Other applicable information (air transport)

No dangerous good in sense of these transport regulations.

Other applicable information

No dangerous good in sense of these transport regulations.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

National regulatory information

SECTION 16: Other information

Changes

This data sheet contains changes from the previous version in section(s): 9.

Further Information

These products are articles within the meaning of REACH. However, they are not articles, which falls under the provisions for registration according to Art. 7(1) or Art. 7(2).

The information in this product safety information sheet relates only to the fibre product described herein and not to any other use, and not to the use in combination with any other substance or preparation, or any other article or process, any other preparation or article or in any process. The Safety Information Sheet for Articles is intended to contribute to the protection of human health and the environment by providing appropriate information to professional users of man-made fibres. of man-made fibres is to protect people and the environment.