

Safety Data Sheet

according to Regulation (EC) No. 1907/2006

Micro-Airballons (0,19 g/cm³) white

Print date: 08.04.2011

Product code: 210126-2011

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1. Identification of the substance/mixture and of the company/undertaking

Identification of the substance or mixture

Micro-Airballons (0,19 g/cm³) white

Company/undertaking identification

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:	+49-7157-530460	Telefax: +49-7157-530470
e-mail:	info@r-g.de	
Internet:	www.r-g.de	
Responsible Department:	Management	
Emergency telephone:	poison information centre	

2. Hazards identification

Classification

This substance is not classified as dangerous according to Directive 67/548/EEC.

There is no obligatory labelling requirement according to the regulations covering preparations 1999/45/EC.

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

Explication of special hazards for human health and environment

There may be irritation to eyes and the respiratory tract when exposure to the max concentration is exceeded.

3. Composition/information on ingredients

Chemical characterization (substance)

Hollow microspheres of borosilicate glass, which, depending on product type can contain sodium silicate and sodium borate <1% dimethyl polysiloxane or methyl trimethoxysilane.

4. First aid measures

After inhalation

Provide fresh air.

After contact with skin

After contact with skin, wash immediately with soap and plenty of water.

After contact with eyes

Immediately rinse with copious amounts of water.

5. Fire-fighting measures

Suitable extinguishing media

The product itself does not burn.

6. Accidental release measures

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Personal precautions

No special measures are necessary.

Methods for cleaning up/taking up

Collect mechanically.

7. Handling and storage

Handling

Advice on protection against fire and explosion

No special measures are necessary.

Storage

Requirements for storage rooms and vessels

Keep receptacles tightly sealed. Store in a dry place.

Storageclass (VCI, D):

10-13

8. Exposure controls/personal protection

Exposure limit values

Exposure controls

Protective and hygiene measures

Wash hands before breaks and after work. Do not eat or drink during work.

Respiratory protection

Do not breathe in dust.

Staubmaske

General dust threshold: 5 mg/m³ (kein freies SiO₂ - alle Komponenten sind amorph/nicht kristallin)

Eye protection

Wear goggles.

Skin protection

Wear protective clothing. Immediately take off soiled, impregnated clothing.

9. Physical and chemical properties

General information

Physical state:	solid
Colour:	colourless
Odour:	odourless

Important health, safety and environmental information

Test method

Changes in the physical state

Melting point: > 350 °C

Density (at 20 °C): 0,14-07+/-0,02 g/cm³

10. Stability and reactivity

Conditions to avoid

no decomposition when stored and handled properly

Materials to avoid

unknown

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Hazardous decomposition products

unknown

11. Toxicological information

Acute toxicity

unknown

12. Ecological information

13. Disposal considerations

Advice on disposal

Can be disposed of on a rubbish tip for household waste.

14. Transport information

Land transport (ADR/RID)

ADR/RID class:

Not a hazardous material with respect to transportation regulations.

Inland waterways transport

Not a hazardous material with respect to transportation regulations.

Marine transport

IMDG code:

Not a hazardous material with respect to transportation regulations.

Air transport

ICAO/IATA-DGR:

Not a hazardous material with respect to transportation regulations.

Other applicable information

postal dispatch without restriction

15. Regulatory information

Labelling

Additional advice on labelling

not classified as dangerous under the hazardous substances laws (GefStoffV)/EC Directives

GHS labelling

Special labelling of certain mixtures

Contains epoxy constituents. May produce an allergic reaction.

National regulatory information

Water contaminating class (D):

1 - slightly water contaminating

16. Other information

Further Information

All information, recommendations, and advice on the part of R&G Faserverbundwerkstoffe GmbH are published to the best of our knowledge and belief. They are noncommittal and contain neither explicit nor tacit assurance or warranty of particular properties. The values specified for properties are typical figures. Recommendations or advice serve to describe our products and possible applications in a general or exemplary, but not specifically individual manner. In the course of the constant technical advancement and improvement of our products there may be changes to the characteristic values, copy, and diagrams; no specific reference is made to any such change. Owing to our products' wide and highly diverse range of potential applications far beyond any of our attempts to analyse, the

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