

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Micro-Airballons (0,19 g/cm³) white

Print date: 17.09.2015

Product code: 210126-2011

Page 1 of 4

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Micro-Airballons (0,19 g/cm³) white

CAS No: 65997-17-3

EC No: 266-046-0

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

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

Internet: www.r-g.de

Responsible Department: Management

1.4. Emergency telephone

Vergiftungs-Informations-Zentrale Freiburg

number:

Tel: +49 (0)761 19240

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Regulation (EC) No. 1272/2008

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

2.2. Label elements

Regulation (EC) No. 1272/2008

Special labelling of certain mixtures

EUH205 Contains epoxy constituents. May produce an allergic reaction.

Additional advice on labelling

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

2.3. Other hazards

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

SECTION 3: Composition/information on ingredients

3.1. Substances

Chemical characterization

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

SECTION 4: First aid measures

4.1. Description of first aid measures

After inhalation

Provide fresh air.

After contact with skin

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

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Micro-Airballons (0,19 g/cm³) white

Print date: 17.09.2015

Product code: 210126-2011

Page 2 of 4

After contact with eyes

Immediately rinse with copious amounts of water.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

The product itself does not burn.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

No special measures are necessary.

6.3. Methods and material for containment and cleaning up

Take up mechanically.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on protection against fire and explosion

No special measures are necessary.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep receptacles tightly sealed. Store in a dry place.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.2. Exposure controls

Protective and hygiene measures

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

Eye/face protection

Wear goggles.

Skin protection

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

Respiratory protection

Do not breathe in dust.

Staubmaske

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

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:	solid
Colour:	colourless
Odour:	odourless

Test method

Changes in the physical state

Melting point:	> 350 °C
Density (at 20 °C):	0,14-07+/-0,02 g/cm ³

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Micro-Airballons (0,19 g/cm³) white

Print date: 17.09.2015

Product code: 210126-2011

Page 3 of 4

SECTION 10: Stability and reactivity**10.4. Conditions to avoid**

no decomposition when stored and handled properly

10.5. Incompatible materials

unknown

10.6. Hazardous decomposition products

unknown

SECTION 11: Toxicological information**11.1. Information on toxicological effects****Acute toxicity**

unknown

SECTION 12: Ecological information**SECTION 13: Disposal considerations****13.1. Waste treatment methods****Advice on disposal**

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

SECTION 14: Transport information**Land transport (ADR/RID)****14.3. Transport hazard class(es):**

No dangerous good in sense of these transport regulations.

Inland waterways transport (ADN)**14.3. Transport hazard class(es):**

No dangerous good in sense of these transport regulations.

Marine transport (IMDG)**14.3. Transport hazard class(es):**

No dangerous good in sense of these transport regulations.

Air transport (ICAO)**14.3. Transport hazard class(es):**

No dangerous good in sense of these transport regulations.

Other applicable information

postal dispatch without restriction

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

Water contaminating class (D): 1 - slightly water contaminating

SECTION 16: Other information**Relevant H and EUH statements (number and full text)**

EUH205 Contains epoxy constituents. May produce an allergic reaction.

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.

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Micro-Airballons (0,19 g/cm³) white

Print date: 17.09.2015

Product code: 210126-2011

Page 4 of 4

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 customer alone is responsible for examining our products' suitability for the respective processes and purposes and their respective processibility. All and any protective rights and the applicable laws, terms, and conditions must be observed by the buyer or user of our products at their own responsibility. Publication is not a licence and does not intend the violation of any patents.