

# Safety Data Sheet

according to Regulation (EU) No. 1907/2006

## Foaming Agent

Print date: 21.09.2010

Product code: 130144-2010

Page 1 of 4

### 1. Identification of the substance/preparation and of the company/undertaking

#### Identification of the substance or preparation

Foaming Agent

#### 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

### 3. Composition/information on ingredients

Chemical characterization ( Mixture )

### 4. First aid measures

#### General information

Immediately take off soiled, impregnated clothing.

#### After inhalation

fresh air or oxygen supply Consult physician if problems persist.

#### After contact with eyes

If the product comes into contact with the eyes, immediately rinse the open eyes with copious amounts of water for at least ten minutes. Afterwards consult an eye specialist.

#### After ingestion

Rinse mouth immediately and drink large quantities of water.

### 5. Fire-fighting measures

#### Suitable extinguishing media

Carbon dioxide (CO<sub>2</sub>). Extinguishing powder. Water fog.

#### Special exposure hazards arising from substance or preparation itself, combustion products, resulting gases

Carbon monoxide.

#### Special protective equipment for fire-fighters

Wear breathing apparatus with own air supply.

#### Additional information

Contaminated fire-fighting water must be collected separately. Fire residue and contaminated firefighting water must be disposed of in accordance with government regulations.

### 6. Accidental release measures

# Safety Data Sheet

according to Regulation (EU) No. 1907/2006

## Foaming Agent

Print date: 21.09.2010

Product code: 130144-2010

Page 2 of 4

### Personal precautions

Keep unprotected persons at a safe distance.

### Environmental precautions

Do not allow to enter the soil or subsoil.

### Methods for cleaning up/taking up

Absorb with liquid-binding material ( e.g. sand, diatomaceous earth, acid- or universal binding agents).  
Dispose of contaminated material as § 13 waste.

## 7. Handling and storage

### Handling

#### Advice on safe handling

Provide adequate ventilation/vapour extraction at the workplace.

#### Advice on protection against fire and explosion

Take precautionary measures against static discharges.

### Storage

#### Requirements for storage rooms and vessels

Employ reliable measures to prevent the product from entering the soil.

#### Further information on storage conditions

Keep in well sealed receptacles at a cool, dry location.

Storageclass (VCI):

10

## 8. Exposure controls/personal protection

### Exposure limit values

### Exposure controls

#### Protective and hygiene measures

Immediately take off soiled, impregnated clothing. Avoid contact with skin and eyes. Do not breathe in gases/vapours/aerosols. Wash hands before breaks and after work.

#### Respiratory protection

Not necessary when the room is well ventilated.

#### Hand protection

Plastic gloves (EN 374) Butyl rubber. NBR (Nitrile rubber). The glove material has to be impermeable and resistant to the product / the substance / the preparation. Selection of the glove material on consideration of the penetration times, rates of diffusion and degradation. Material of gloves: The selection of suitable gloves not only the material but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of glove materials can not advance and has therefore to be checked before use. Neoprene gloves. Gloves made of synthetic rubber. The exact Durchbuchzeit is from the protective glove manufacturer to manufacturer.

#### Eye protection

Protective goggles (EN 166)

#### Skin protection

Protective work clothing (EN 340)

# Safety Data Sheet

according to Regulation (EU) No. 1907/2006

## Foaming Agent

Print date: 21.09.2010

Product code: 130144-2010

Page 3 of 4

### 9. Physical and chemical properties

#### General information

Physical state: liquid viscous  
 Colour: colourless clear  
 Odour: weak characteristic

#### Important health, safety and environmental information

Test method

#### Changes in the physical state

Flash point:	130 - 145 °C	DIN EN ISO 2719
Lower explosion limits:	4 vol. %	
Upper explosion limits:	74 vol. %	
Vapour pressure: (at 20 °C)	0,1 hPa	
Density (at 25 °C):	0,998 g/cm <sup>3</sup>	DIN 53217
Water solubility:	immiscible with water	
Viscosity / dynamic: (at 25 °C)	25 mPa·s	

#### Other information

Ignition temperature: 400 °C DIN 51794

### 10. Stability and reactivity

#### Materials to avoid

Violent reaction with: Alcohol. Water. alkaline substances and acids

#### Additional information

hydrogen.

### 11. Toxicological information

#### Corrosive and irritant effects

Possible irritation to skin and mucous membranes.

### 12. Ecological information

#### Further information

Do not let the product enter the groundwater, open water, or the sewerage system.

### 13. Disposal considerations

#### Advice on disposal

Dispose of waste according to applicable local, state, and federal regulations.

#### Contaminated packaging

Dispose of waste according to applicable local, state, and federal regulations.

### 14. Transport information

#### Land transport (ADR/RID)

# Safety Data Sheet

according to Regulation (EU) No. 1907/2006

## Foaming Agent

Print date: 21.09.2010

Product code: 130144-2010

Page 4 of 4

**Other applicable information (land transport)**

Not restricted

**Marine transport****Other applicable information (marine transport)**

Not restricted

**Air transport****Other applicable information (air transport)**

Not restricted

## 15. Regulatory information

**Labelling****National regulatory information**

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

## 16. Other information

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