

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**Foaming Agent**

Print date: 19.05.2017

Product code: 130144

Page 1 of 4

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

Foaming Agent

**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 number:** Vergiftungs-Informationen-Zentrale Freiburg  
Tel: +49 (0)761 19240

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

Regulation (EC) No. 1272/2008

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

**2.2. Label elements****SECTION 3: Composition/information on ingredients****3.2. Mixtures****SECTION 4: First aid measures****4.1. Description of first aid measures****General information**

No action shall be taken involving any personal risk or without suitable training.

**After inhalation**

fresh air or oxygen supply Consult physician if problems persist.

**After contact with skin**

Washing places concerned with a lot of water and soap. If the symptom doesn't stop, consult doctor.

**After contact with eyes**

Remove contact lenses, keep eyelids gelffnet. Flush with plenty of water (10-15 minutes). Call a physician. Do NOT induce vomiting.

**After ingestion**

Rinse mouth immediately and drink plenty of water. consult a doctor.

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

No known symptoms to date.

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

Provide symptomatic treatment.

**SECTION 5: Firefighting measures**

# Safety Data Sheet

according to Regulation (EC) No 1907/2006

## Foaming Agent

Print date: 19.05.2017

Product code: 130144

Page 2 of 4

### **5.1. Extinguishing media**

#### **Suitable extinguishing media**

Use an extinguishing agent suitable for the surrounding fire.

#### **Unsuitable extinguishing media**

none known

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

When fire or if heated, a pressure increase will occur and the container may burst.

### **5.3. Advice for firefighters**

Evacuate all non-essential personnel. No action shall be taken involving any personal risk or without suitable training. Wear protective gloves and protective clothing. Fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic protection be chemical incidents.

#### **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.

## **SECTION 6: Accidental release measures**

### **6.1. Personal precautions, protective equipment and emergency procedures**

No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas.  
Use personal protection equipment.

### **6.2. Environmental precautions**

Do not allow to enter the soil or subsoil.

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

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

### **6.4. Reference to other sections**

Personal protection equipment: see section 8

Disposal: see section 13

## **SECTION 7: Handling and storage**

### **7.1. Precautions for safe 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.

#### **Further information on handling**

When using do not eat, drink, smoke or sneeze.

### **7.2. Conditions for safe storage, including any incompatibilities**

#### **Requirements for storage rooms and vessels**

Employ reliable measures to prevent the product from entering the soil. Store only in original container. Protect against the effects of heat and direct sunlight. Keep away from incompatible substances under § 10.2. Keep away from food, drink and animal feeding stuffs.

## **SECTION 8: Exposure controls/personal protection**

### **8.1. Control parameters**

### **8.2. Exposure controls**

#### **Appropriate engineering controls**

Provide adequate room ventilation, if necessary with vapour extraction at the workplace.

# Safety Data Sheet

according to Regulation (EC) No 1907/2006

## Foaming Agent

Print date: 19.05.2017

Product code: 130144

Page 3 of 4

### 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.

### Eye/face protection

Protective goggles (EN 166)

### 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 Durchbruchzeit is from the protective glove manufacturer to manufacturer.

### Skin protection

Protective work clothing (EN 340)

### Respiratory protection

Not necessary when the room is well ventilated.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

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

#### Test method

#### Changes in the physical state

Flash point:	130 °C	DIN EN ISO 2719
Lower explosion limits:	0 vol. %	
Upper explosion limits:	0 vol. %	
Density (at 25 °C):	0,998 g/cm³	DIN 53217
Water solubility:	immiscible with water	
Viscosity / dynamic: (at 25 °C)	25 mPa·s	ISO 9371

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Stabile under the specified storage conditions.

### 10.2. Chemical stability

Stabile under the specified storage conditions.

### 10.3. Possibility of hazardous reactions

The product is stable under storage at normal ambient temperatures.

### 10.4. Conditions to avoid

none known

### 10.5. Incompatible materials

none known

### 10.6. Hazardous decomposition products

The product is stable under storage at normal ambient temperatures.

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**Foaming Agent**

Print date: 19.05.2017

Product code: 130144

Page 4 of 4

**SECTION 11: Toxicological information****11.1. Information on toxicological effects****Irritation and corrosivity**

Possible irritation to skin and mucous membranes.

**SECTION 12: Ecological information****Further information**

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

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

Dispose of waste according to applicable legislation.

**Contaminated packaging**

Dispose of waste according to applicable legislation.

**SECTION 14: Transport information****Land transport (ADR/RID)****Other applicable information (land transport)**

Not restricted

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

Not restricted

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

Not restricted

**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**

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