

# Safety Data Sheet

according to Regulation (EC) No. 1907/2006

## Thixotropy-enhancing agent TM 100

Print date: 28.11.2011

Product code: 210122-2011

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

#### Identification of the substance or mixture

Thixotropy-enhancing agent TM 100

#### 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

#### After inhalation

Bring the patient out into the fresh air. Consult a doctor when complaints 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

Do not induce vomiting.

#### Advice to doctor

Provide symptomatic treatment.

### 5. Fire-fighting measures

#### Suitable extinguishing media

Extinguishing materials should be selected according to the surrounding area.

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

Product is not flammable and does not spread the flames.

#### Special protective equipment for fire-fighters

Wear breathing apparatus without recirculating air and suitable protective clothing.

### 6. Accidental release measures

#### Personal precautions

Remove from all sources of ignition. Provide adequate ventilation.

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### Environmental precautions

No special measures are necessary.

### Methods for cleaning up/taking up

Soak up immediately. Use suitable vacuum cleaner. Don't use a brush or compressed air to prevent the raise of dust. Dispose in correct labeled vessel.

## 7. Handling and storage

### Handling

#### Further information on handling

Avoid contact with skin and eyes. Store product in sealed receptacles. Do not breathe dust. Provide adequate ventilation/vapour extraction at the workplace. Don't use a brush or compressed air to prevent the raise of dust. Take precautionary measures against static discharges. All machineparts out of metal must be earthed.

### Storage

#### Requirements for storage rooms and vessels

Keep container tightly closed in a cool, well-ventilated place.

## 8. Exposure controls/personal protection

### Exposure limit values

#### Exposure controls

##### Occupational exposure controls

TRGS 900 4 mg/m<sup>3</sup>, TWA, einatembarer Staubanteil (a)

##### Respiratory protection

Not necessary when the room is well ventilated.

##### Hand protection

Apply protective skin cream. Wear protective gloves.

##### Eye protection

Wear goggles.

##### Skin protection

Wear protective clothing.

## 9. Physical and chemical properties

### General information

Physical state:	Powder
Colour:	white
Odour:	odourless

### Important health, safety and environmental information

	Test method
pH-Value:	6,3
<b>Changes in the physical state</b>	
Melting point:	135 °C
Density (at 20 °C):	1,55 g/cm <sup>3</sup>
Water solubility:	insoluble

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### 10. Stability and reactivity

#### Conditions to avoid

Keep away from heat and ignition sources.

### 11. Toxicological information

#### Acute toxicity

oral LD50: rat => 5000 mg/kg

LD50: rabbit => 2000 mg/kg

### 12. Ecological information

#### Ecotoxicity

OECD 203 fish ECO (96 Stunden) > 10,000 mg/l

OECD 202 daphna magna ECO (24 Stunden) > 10,000 mg/l

### 13. Disposal considerations

#### Advice on disposal

Transfer to a disposal receptacle complying with the local/national legal provisions.

### 14. Transport information

#### Land transport (ADR/RID)

##### 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): - - not 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.)*