

# Safety Data Sheet

according to Regulation (EC) No. 1907/2006

## Silicone ELASTOSIL M 4470 (heat resistant)

Print date: 16.05.2011

Product code: 415120

Page 1 of 3

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

#### Identification of the substance or mixture

Silicone ELASTOSIL M 4470 (heat resistant)

#### 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**

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

### 3. Composition/information on ingredients

**Chemical characterization** ( Mixture )

### 4. First aid measures

#### **General information**

In case of accident or if you feel unwell, seek medical advice immediately (show this label if possible).

#### **After inhalation**

Normally the product cannot be breathed in.

#### **After contact with skin**

After contact with skin, wash immediately with soap and plenty of water. Consult a doctor when there are visible signs of change on the skin or other complaints (if possible present the label or safety data sheet).

#### **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. Do not induce vomiting.

### 5. Fire-fighting measures

#### **Suitable extinguishing media**

Water fog. Extinguishing powder. alcohol resistant foam. Carbon dioxide (CO<sub>2</sub>). Sand.

#### **Extinguishing media which must not be used for safety reasons**

jet of water

#### **Special protective equipment for fire-fighters**

Wear breathing apparatus with own air supply.

# Safety Data Sheet

according to Regulation (EC) No. 1907/2006

## Silicone ELASTOSIL M 4470 (heat resistant)

Print date: 16.05.2011

Product code: 415120

Page 2 of 3

### 6. Accidental release measures

#### Environmental precautions

Do not empty into drains or the aquatic environment.

#### Methods for cleaning up/taking up

To prevent stubborn deposits strew sand or bleaching earth on the surface, and remove the material with a mechanical means. Sweep or scrape up spilled material, collecting it in a special receptacle for chemical waste. Remove any residual loose lining with detergent/soap solution or another biodegradable cleaning agent. To improve grip, apply sand or other inert, grainy materials.

### 7. Handling and storage

#### Handling

#### Storage

#### Further information on storage conditions

Keep receptacles tightly sealed.

### 8. Exposure controls/personal protection

#### Exposure limit values

#### Exposure controls

### 9. Physical and chemical properties

#### General information

Physical state:	Paste
Colour:	red
Odour:	odourless

#### Important health, safety and environmental information

Test method

#### Changes in the physical state

Flash point:	> 250 °C
Density (at 20 °C):	1,44 g/cm <sup>3</sup>
Water solubility:	virtually insoluble
Viscosity / dynamic: (at 23 °C)	15000 mPa·s

#### Other information

Ignition temperature:	> 450 °C
-----------------------	----------

### 10. Stability and reactivity

### 11. Toxicological information

### 12. Ecological information

#### Persistence and degradability

not biodegradable

# Safety Data Sheet

according to Regulation (EC) No. 1907/2006

## Silicone ELASTOSIL M 4470 (heat resistant)

Print date: 16.05.2011

Product code: 415120

Page 3 of 3

### Bioaccumulative potential

bioaccumulation improbable

### 13. Disposal considerations

### 14. Transport information

### 15. Regulatory information

#### Labelling

#### GHS 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.)*