

# Safety Data Sheet

according to Regulation (EC) No 1907/2006

## Laminating Ceramic

Print date: 05.02.2013

Product code: 115315-2012-GHS

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

#### Identification of the substance or mixture

Laminating Ceramic

#### 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  
1.4. Emergency telephone number: 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 )

Preparation of calcium sulphate hemihydrate, powder

#### Hazardous components

EC No	CAS No	Chemical name	Quantity
		Classification	
		GHS classification	
	65997-15-1	Portlandcement	2,5 - 10 %
		Xi - Irritant R38-41	

Full text of R and H phrases: see Section 16.

### 4. First aid measures

#### General information

No special measures necessary

#### After inhalation

fresh air or oxygen supply

#### After contact with skin

Wash with plenty of water or soap and water.

#### 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.

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### After ingestion

Rinse mouth immediately and drink large quantities of water.

### Advice to doctor

No further relevant information

## 5. Fire-fighting measures

### Suitable extinguishing media

Extinguishing materials should be selected according to the surrounding area. The product itself does not burn. Carbon dioxide (CO<sub>2</sub>). Extinguishing powder. Water fog.

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

Sulphur trioxide.

### Special protective equipment for fire-fighters

No special measures necessary

## 6. Accidental release measures

### 6.2. Environmental precautions

No special measures necessary

### Methods for cleaning up/taking up

Remove carefully with a mechanical means (e.g. with a clean PE shovel).

### Additional information

There are no hazardous constituents.

## 7. Handling and storage

### Handling

#### Advice on safe handling

No special measures necessary Provide adequate room ventilation, if necessary with vapour extraction at the workplace.

#### Advice on protection against fire and explosion

No special measures necessary The product itself does not burn.

### Storage

#### Requirements for storage rooms and vessels

No special measures necessary

#### Advice on storage compatibility

Not necessary when the room is well ventilated.

#### Further information on storage conditions

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

Storageclass (D): 1.3

## 8. Exposure controls/personal protection

### Exposure limit values

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### Exposure limits (EH40)

CAS No	Substance	ppm	mg/m <sup>3</sup>	fibres/ml	Category	Origin
65997-15-1	Portland cement, respirable dust	-	4		TWA (8 h)	WEL
		-	-		STEL (15 min)	WEL

### 8.2. Exposure controls

#### Hand protection

Hand protection: not required.

#### Eye protection

Wear goggles.

#### Skin protection

Light protective clothing

## 9. Physical and chemical properties

### General information

Physical state: solid  
Colour: white  
Odour: odourless

### Important health, safety and environmental information

pH-Value: 5 - 7

Test method

#### Changes in the physical state

Melting point: > 1400 °C  
Density: 2,6 g/cm<sup>3</sup>  
Water solubility: 2 g/L  
Partition coefficient: - 2 log POW

## 10. Stability and reactivity

### 10.4. Conditions to avoid

No further relevant information

### 10.6. Hazardous decomposition products

When heated forms: sulfur trioxide (SO<sub>3</sub>) Temp > 1000 ° C.

## 11. Toxicological information

### Irritation and corrosivity

No irritation

## 12. Ecological information

### Ecotoxicity

No further relevant information

## 13. Disposal considerations

Waste disposal number of waste from residues/unused products

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160304 WASTES NOT OTHERWISE SPECIFIED IN THE LIST; off-specification batches and unused products; inorganic wastes other than those mentioned in 16 03 03

### Waste disposal number of used product

160304 WASTES NOT OTHERWISE SPECIFIED IN THE LIST; off-specification batches and unused products; inorganic wastes other than those mentioned in 16 03 03

### Waste disposal number of contaminated packaging

160304 WASTES NOT OTHERWISE SPECIFIED IN THE LIST; off-specification batches and unused products; inorganic wastes other than those mentioned in 16 03 03

## 14. Transport information

### Land transport (ADR/RID)

#### Other applicable information (land transport)

No dangerous good in sense of this transport regulation.

### Inland waterways transport (ADN)

#### Other applicable information (inland waterways transport)

No dangerous good in sense of this transport regulation.

### Air transport (ICAO)

#### Other applicable information (air transport)

No dangerous good in sense of this transport regulation.

## 15. Regulatory information

### Labelling

#### GHS labelling

#### National regulatory information

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

## 16. Other information

### Full text of R phrases referred to under Sections 2 and 3

38 Irritating to skin.  
41 Risk of serious damage to eyes.

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