

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**Laminating Ceramic**

Revision date: 05.04.2021

Product code: 115315

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

Laminating Ceramic

**1.2. Relevant identified uses of the substance or mixture and uses advised against****Use of the substance/mixture**

Processing aids

**Uses advised against**

No further relevant information available.

**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                     |                                |
| Contact person:         | Michael Groß                    | Telephone: +49 (0)7157 5304-60 |
| e-mail:                 | urlaubmg@r-g.de                 |                                |
| Internet:               | www.r-g.de                      |                                |
| Responsible Department: | Management                      |                                |

**1.4. Emergency telephone number:**

Vergiftungs-Informations-Zentrale Freiburg  
Tel: +49 (0)761 19240

**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture****Regulation (EC) No. 1272/2008**

Hazard Statements:  
Causes skin irritation.  
Causes serious eye damage.

**2.2. Label elements****Regulation (EC) No. 1272/2008****Hazard components for labelling**

Portlandcement (&lt;1% Quartz)

**Signal word:** Danger**Pictograms:****Hazard statements**

H315 Causes skin irritation.  
H318 Causes serious eye damage.

**Precautionary statements**

P310 Immediately call a POISON CENTER/doctor.  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing

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protection.

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

##### Chemical characterization

Preparation of calcium sulphate hemihydrate, powder

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

##### General information

No special measures necessary

##### After inhalation

fresh air or oxygen supply Consult a doctor when complaints persist.

##### After contact with skin

Wash with plenty of water or soap and water. Generally the product does not irritate the skin.

##### After contact with eyes

Immediately flush eyes with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Consult physician.

##### After ingestion

Rinse mouth immediately and drink plenty of water. Consult a doctor when complaints persist.

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

No further relevant information available.

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

No further relevant information available.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

##### Suitable extinguishing media

Co-ordinate fire-fighting measures to the fire surroundings. The product itself does not burn. Carbon dioxide (CO<sub>2</sub>). Extinguishing powder. Water spray.

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

Sulphur trioxide.

#### 5.3. Advice for firefighters

No special measures necessary

### SECTION 6: Accidental release measures

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

##### General measures

Wearing a personal protective clothing.

#### 6.2. Environmental precautions

No special measures necessary

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

##### Other information

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

#### 6.4. Reference to other sections

There are no hazardous constituents.

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**SECTION 7: Handling and storage****7.1. Precautions for safe 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 necessaryThe product itself does not burn.

**7.2. Conditions for safe storage, including any incompatibilities****Requirements for storage rooms and vessels**

No special measures necessary

**Hints on joint storage**

Not necessary when the room is well ventilated.

**Further information on storage conditions**

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

**7.3. Specific end use(s)**

No further relevant information available.

**SECTION 8: Exposure controls/personal protection****8.1. Control parameters****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    |

**8.2. Exposure controls****Protective and hygiene measures**

Wash hands before breaks and after work. Avoid contact with eyes.

**Eye/face protection**

Safety goggles (DIN 58211, EN 166)

**Hand protection**

Hand protection: not required.

**Skin protection**

Light protective clothing

**Respiratory protection**

Short-term filter device: ABEK multi-range filter (DIN EN 14 387). Filter P1. (For solid particles, DIN 3181).

**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties**

|                                      |           |           |
|--------------------------------------|-----------|-----------|
| Physical state:                      | solid     |           |
| Colour:                              | white     |           |
| Odour:                               | odourless |           |
| pH-Value:                            |           | 5 - 7     |
| <b>Changes in the physical state</b> |           |           |
| Melting point:                       |           | > 1400 °C |

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**Explosive properties**

The product is not explosive.

|  |                               |
|--|-------------------------------|
| Density (at 20 °C):                    | 2,6 g/cm <sup>3</sup>         |
| Bulk density (at 20 °C):               | 1100 - 1200 kg/m <sup>3</sup> |
| Water solubility:                      | 2 g/L                         |
| Partition coefficient n-octanol/water: | - 2 log POW                   |

**SECTION 10: Stability and reactivity****10.1. Reactivity**

The product does not contain any relevant quantities of substances with workplace-related limit values to be monitored.

**10.2. Chemical stability**

no decomposition when stored and handled properly

**10.3. Possibility of hazardous reactions**

No dangerous reactions at a correct storage and handling.

**10.4. Conditions to avoid**

The product does not contain any relevant quantities of substances with workplace-related limit values to be monitored.

**10.5. Incompatible materials**

not applicable

**10.6. Hazardous decomposition products**

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

**SECTION 11: Toxicological information****11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008****Irritation and corrosivity**

No irritation

**SECTION 12: Ecological information****12.1. Toxicity**

The product does not contain any relevant quantities of substances with workplace-related limit values to be monitored.

**12.2. Persistence and degradability**

In principle, inorganic salts are not biodegradable.

**SECTION 13: Disposal considerations****13.1. Waste treatment methods****List of Wastes Code - residues/unused products**

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

**List of Wastes Code - 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

**List of Wastes Code - 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

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### Contaminated packaging

Contaminated packaging must be emptied in the best possible way and can then be recycled after appropriate cleaning. recycled after appropriate cleaning. Packaging that cannot be cleaned must be disposed of in the same way as the substance.

## SECTION 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-TI/IATA-DGR)

#### Other applicable information (air transport)

No dangerous good in sense of this transport regulation.

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### National regulatory information

Water hazard class (D): 1 - slightly hazardous to water

### 15.2. Chemical safety assessment

For this mixture a chemical safety assessment has been carried out.

## SECTION 16: Other information

### Changes

This data sheet contains changes from the previous version in section(s): 1,2,3,4,7,8,9,12,13,15.

### Relevant H and EUH statements (number and full text)

|      |                            |
|------|----------------------------|
| H315 | Causes skin irritation.    |
| H318 | Causes serious eye damage. |

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