



## SAFETY DATA SHEET RAILFAST GROUT (FILLER COMPONENT)

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

**Product name** RAILFAST GROUT (FILLER COMPONENT)  
**Product number** TG123, TG124

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

**Identified uses** Polyester-resin based mortar - filler component

#### 1.3. Details of the supplier of the safety data sheet

**Supplier** PAREX Ltd  
 Holly Lane Industrial Estate  
 Atherstone  
 Warwickshire  
 CV9 2QZ  
 Tel: +44 (0)1827 711755  
 (Mon-Fri 08:30-16:30)  
 Fax: +44 (0)1827 711330  
 sds@parex.co.uk

#### 1.4. Emergency telephone number

**Emergency telephone** + 44 (0)1827 711755 (Mon-Fri 08:30 - 16:30)

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification (EC 1272/2008)

**Physical hazards** Not Classified  
**Health hazards** Acute Tox. 4 - H332 Eye Irrit. 2 - H319 Skin Sens. 1 - H317  
**Environmental hazards** Not Classified

#### 2.2. Label elements

##### Pictogram



**Signal word** Warning

**Hazard statements** H317 May cause an allergic skin reaction.  
 H319 Causes serious eye irritation.  
 H332 Harmful if inhaled.

**Precautionary statements** P264 Wash contaminated skin thoroughly after handling.  
 P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.  
 P501 Dispose of contents/ container in accordance with national regulations.  
 P402+P404 Store in a dry place. Store in a closed container.  
 Use within six months of date of manufacture.

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**Contains** SILICA SAND, SLATE POWDER, BENZOYL PEROXIDE

### 2.3. Other hazards

#### SECTION 3: Composition/information on ingredients

##### 3.2. Mixtures

<b>SILICA SAND</b>	<b>60-100%</b>
CAS number: 14808-60-7	EC number: 238-878-4

##### Classification

Acute Tox. 4 - H332

##### SLATE POWDER

**10-30%**

CAS number: —

##### Classification

Eye Irrit. 2 - H319  
STOT SE 3 - H335

##### BENZOYL PEROXIDE

**<1%**

CAS number: 94-36-0

EC number: 202-327-6

##### Classification

Org. Perox. B - H241  
Eye Irrit. 2 - H319  
Skin Sens. 1 - H317

The full text for all hazard statements is displayed in Section 16.

#### SECTION 4: First aid measures

##### 4.1. Description of first aid measures

**General information** No special treatment required.

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

**Inhalation** May be harmful if inhaled.

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

#### SECTION 5: Firefighting measures

##### 5.1. Extinguishing media

**Suitable extinguishing media** The product is non-combustible. Use fire-extinguishing media suitable for the surrounding fire.

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

**Specific hazards** None known.

**Hazardous combustion products** None known.

##### 5.3. Advice for firefighters

**Protective actions during firefighting** Not relevant.

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**Special protective equipment for firefighters** Use protective equipment appropriate for surrounding materials.

### SECTION 6: Accidental release measures

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

**Personal precautions** For personal protection, see Section 8.

#### 6.2. Environmental precautions

**Environmental precautions** Not regarded as dangerous for the environment.

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

**Methods for cleaning up** Avoid generation and spreading of dust.

#### 6.4. Reference to other sections

**Reference to other sections** For personal protection, see Section 8.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

**Advice on general occupational hygiene** Wash at the end of each work shift and before eating, smoking and using the toilet.

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

**Storage precautions** Keep container tightly closed, in a cool, well ventilated place.

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

**Specific end use(s)** The identified uses for this product are detailed in Section 1.2.

### SECTION 8: Exposure Controls/personal protection

#### 8.1. Control parameters

##### Occupational exposure limits

##### **SILICA SAND**

Long-term exposure limit (8-hour TWA): 0.1 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): 0.1 mg/m<sup>3</sup> (Ireland)

##### **BENZOYL PEROXIDE**

Long-term exposure limit (8-hour TWA): WEL 5 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL

Long-term exposure limit (8-hour TWA): 5 mg/m<sup>3</sup> (Ireland)

WEL = Workplace Exposure Limit

#### 8.2. Exposure controls

##### **Protective equipment**



##### **Appropriate engineering controls**

As this product contains ingredients with exposure limits, process enclosures, local exhaust ventilation or other engineering controls should be used to keep worker exposure below any statutory or recommended limits, if use generates dust, fumes, gas, vapour or mist.

##### **Eye/face protection**

Wear eye protection. Personal protective equipment for eye and face protection should comply with European Standard EN166.

##### **Hand protection**

Wear protective gloves.

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**Respiratory protection**                      Respiratory protection must be used if the airborne contamination exceeds the recommended occupational exposure limit.

### SECTION 9: Physical and Chemical Properties

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

**Appearance**                                      Powder.

#### 9.2. Other information

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

**Reactivity**                                      There are no known reactivity hazards associated with this product.

#### 10.2. Chemical stability

**Stability**                                        Stable at normal ambient temperatures.

#### 10.3. Possibility of hazardous reactions

**Possibility of hazardous reactions**                      None known.

#### 10.4. Conditions to avoid

#### 10.5. Incompatible materials

#### 10.6. Hazardous decomposition products

**Hazardous decomposition products**                      None known.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

##### Acute toxicity - inhalation

**ATE inhalation (dusts/mists mg/l)**                      1.81884322

### SECTION 12: Ecological Information

#### 12.1. Toxicity

#### 12.2. Persistence and degradability

#### 12.3. Bioaccumulative potential

#### 12.4. Mobility in soil

#### 12.5. Results of PBT and vPvB assessment

#### 12.6. Other adverse effects

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

**General information**                                      Dispose of waste product or used containers in accordance with local regulations

**Disposal methods**                                      Dispose of contents/container in accordance with national regulations.

### SECTION 14: Transport information

**General**    Not classified as hazardous for transport.

#### 14.1. UN number

#### 14.2. UN proper shipping name

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### 14.3. Transport hazard class(es)

### 14.4. Packing group

### 14.5. Environmental hazards

### 14.6. Special precautions for user

### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

## SECTION 15: Regulatory information

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

#### EU legislation

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

## SECTION 16: Other information

<b>Issued by</b>	QSHE Manager
<b>Revision date</b>	31/08/2018
<b>Supersedes date</b>	24/03/2016
<b>SDS number</b>	20526
<b>Hazard statements in full</b>	H241 Heating may cause a fire or explosion. H317 May cause an allergic skin reaction. H319 Causes serious eye irritation. H332 Harmful if inhaled. H335 May cause respiratory irritation.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.