



**SAFETY DATA SHEET**  
JOINT-IT PORCELAIN EPOXY GROUT

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**Section 1: Identification of the substance/mixture and of the company/undertaking**

**1.1. Product identifier**

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

**Product name:** JOINT-IT PORCELAIN EPOXY GROUT

**Use of substance / mixture:** EPOXY GROUT FOR PORCELAIN PAVING

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

**Company name:** Joint-It Ltd,  
Milltown Business Park,  
Milltown,  
Co. Galway  
Ireland  
H54 V443

**Tel:** 00353 93 51503

**Email:** info@jointit.com

**1.4. Emergency telephone number: 00353 93 51503**

**Section 2: Hazards identification**

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

**Classification under CLP:** This product has no classification under CLP.

**2.2. Label elements**

**2.3. Other hazards**

**Label elements:** This product has no label elements.

**PBT:** This product is not identified as a PBT/vPvB substance.

**Section 3: Composition/information on ingredients**

**3.1. Substances**

**Chemical identity:** Not applicable.

**3.2. Mixtures**

Hazardous Ingredients	%	CAS Number	Classification
Epoxy Resin	59	38891-59-7	N.C.
4-ethyl-2 3 7 trimethyloctane	14	6864-37-5	N.C.
Benzyl Alcohol	9	100-51-6	
Silica	10	14808-60-7	
Gastrografin	3.5	7727-43-7	
Others	4.5		



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**Section 4: First aid measures**

**4.1. Description of first aid measures**

**Skin contact:** Wash immediately with plenty of soap and water.

**Eye contact:** Bathe the eye with running water for 15 minutes.

**Ingestion:** Wash out mouth with water.

**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so.

**Section 5: Fire-fighting measures**

**5.1. Flammable Properties**

**Products of combustion:** May produce carbon monoxide, carbon dioxide, metal oxide/oxides.

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

**Suitable:** Use an extinguishing agent suitable for the surrounding fire.

**Not suitable:** None known.

**5.3. Advice for fire-fighters**

**5.3.1. Advice for Firefighters:** No specific fire-fighting instructions required.

**5.3.2. Special Protective Equipment for Firefighters:**

Gloves (EN 374).

Protective clothing (EN 14605 or EN 13034).

Heat/fire exposure: self-contained breathing apparatus (EN 136 + EN 137)

**Section 6: Accidental release measures**

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

**Personal precautions:** Wear suitable protective clothing.

**Environmental precautions:** Not applicable.

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

**Solid spill:** Cover with absorbent material. Scoop solid spill into closing containers. Clean surfaces with an excess of water. Wash clothing and equipment after handling.

**6.4. Reference to other sections**



## Section 7: Handling and storage

### 7.1. Precautions for safe handling

**Handling requirements:** Ensure Keep away from naked flames/heat.  
Observe normal hygiene standards. Keep container tightly closed.

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

**Storage conditions:** Store in a cool, well ventilated area.

**Suitable packaging:** Keep tightly closed only in original container.

### 7.3. Specific end use(s)

**Specific end use(s):** Building and construction work.

## Section 8: Exposure controls/personal protection

### 8.1. Control parameters

**Workplace exposure limits:** No data available.

### DNEL/PNEC Values

### 8.2. Exposure controls

**DNEL / PNEC** No data available.

**Engineering measures:** Ensure all engineering measures mentioned in section 7 of SDS are in place.

**Respiratory protection:** Respiratory protection not required.

**Hand protection:** Wear safety gloves.

**Eye protection:** Safety glasses. Ensure eye bath is to hand.

**Skin protection:** Wear suitable clothing.

**Environmental:** Ensure area is well ventilated.

## Section 9: Physical and chemical properties

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

**State:** Paste

**Colour:** Grey

**Odour:** Characteristic odour

**Viscosity:** Viscous

**Flash point°C:** No data available.

**Mix ratio:** Part A: Part B 1:1

**Density of mixture (kg/m<sup>3</sup>):** 1.0375

**Melting Point:** Viscous

**Boiling Point:** No  
data available.

**Auto-ignition temperature:**  
No data available.



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### 9.2. Other information

## Section 10: Stability and reactivity

### 10.1. Reactivity

**Other information:** No data available.

**Reactivity:** Not applicable.

### 10.2. Chemical stability

### 10.3. Possibility of hazardous reactions

**Chemical stability:** Stable under normal conditions.

**Hazardous reactions:** Hazardous reactions will not occur under normal transport or storage conditions.

### 10.4. Conditions to avoid

### 10.5. Incompatible materials

**Conditions to avoid:** None.

**Materials to avoid:** Not applicable.

### 10.6. Hazardous decomposition products

**Haz. decomp. products:** Not applicable.

## Section 11: Toxicological information

### 11.1. Information on toxicological effects

#### Symptoms / routes of exposure

**Toxicity values:** No data available.

**Skin contact:** No symptoms.

**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be irritation of the throat.

**Inhalation:** No symptoms.

**Delayed / immediate effects:** Not applicable.

**Other information:** Not applicable.

## Section 12: Ecological information

### 12.1. Toxicity

### 12.2. Persistence and degradability

**Ecotoxicity values:** No data available.

**Persistence and degradability:** Biodegradable.



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### 12.3. Bioaccumulative potential

### 12.4. Mobility in soil

**Bioaccumulative potential:** No bioaccumulation potential.

**Mobility:** Readily absorbed into soil.

### 12.5. Results of PBT and vPvB assessment

### 12.6. Other adverse effects

**PBT identification:** This product is not identified as a PBT/vPvB substance.

**Other adverse effects:** Not applicable.

## Section 13: Disposal considerations

### 13.1. Waste treatment methods

**Disposal operations:** Can be disposed of as normal industrial waste.

**Disposal of packaging:** May be reused following decontamination.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

## Section 14: Transport information

**Transport class:** This product does not require a classification for transport.



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**Section 15: Regulatory information**

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

**15.2. Chemical Safety Assessment**

**Section 16: Other information**

**Other information**

**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

\* indicates text in the SDS which has changed since the last revision.

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.