

## PCI EPOXY GROUT COMPONENT 1



Xi - Irritant

### 1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

**PRODUCT NAME:** PCI EPOXY GROUT COMPONENT 1

**PART No.:**

**SUPPLIER:** BASF Construction Chemicals (UK) Ltd

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### 2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Hazardous components</u>	<u>CAS-Nr.</u>	<u>Weight %</u>
reaction product: bisphenol-A-(epichlorhydrin); epoxy resin (number average molecular weight <= 700) XI,N,R36/38,R43,R51/53	25068-38-6	< 7
XI,N,R36/38,R43,R51/53	9003-36-5	< 15
Hexandioldiglycidylether XI,R36/38,R43	16096-31-4	< 7

### 3. HAZARDS IDENTIFICATION

May cause sensitization by skin contact.  
Irritating to eyes and skin.

### 4. FIRST AID MEASURES

- |                |   |
|----------------|---|
| - Eye contact  | Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.<br>If eye irritation persists, consult a specialist. |
| - Skin contact | Remove immediately adhering matter.   |

Supersedes : 21/06/2002

<b>PCI EPOXY GROUT COMPONENT 1</b>	
- Inhalation  - Ingestion	Move to fresh air in case of accidental inhalation of dust or fumes from overheating or combustion.  Do not induce vomiting.  Show this safety data sheet to the doctor in attendance.
<b>5. FIRE-FIGHTING MEASURES</b>	
<u>Extinguishing media</u>	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
- Suitable extinguishing media	Use dry chemical, CO <sub>2</sub> , water spray or "alcohol" foam.
- Extinguishing media which must not be used for safety reasons	high volume water jet
Specific methods	Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.
Special exposure hazards arising from the substance or preparation itself, its combustion products, or released gases: carbon mono-/dioxide,hydrogen chloride	
<b>6. ACCIDENTAL RELEASE MEASURES</b>	
Measures for personal Safety After spillage/leakage/gas leakage	Use personal protective equipment. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Do not allow material to contaminate ground water system.
<b>7. HANDLING AND STORAGE</b>	
<u>Handling</u>	wear personal protective equipment In case of insufficient ventilation, wear suitable respiratory equipment. Provide sufficient air exchange and/or exhaust in work rooms.
<u>Storage</u>	Keep container tightly closed in a dry and well-ventilated place. Keep containers tightly closed in a cool, well-ventilated place. Store in original container.
Protection against fire and explosion	n.a. No special precautions required
<b>8. EXPOSURE CONTROLS / PERSONAL PROTECTION</b>	
- Respiratory protection - Hand protection - Eye protection Hygiene measures	In case of insufficient ventilation, wear suitable respiratory equipment. impervious gloves goggles or face shield When using, do not eat, drink or smoke. Remove and wash contaminated clothing before re-use. Ensure adequate ventilation, especially in confined areas. Handle in accordance with good industrial hygiene and safety practice.

Revised : 22/03/2005

Supersedes : 21/06/2002

**PCI EPOXY GROUT COMPONENT 1****9. PHYSICAL AND CHEMICAL PROPERTIES**

Physical state	liquid
Density	> 1 g/cm <sup>3</sup>
Autoignition temperature	not applicable
Water solubility	practically not soluble

**10. STABILITY AND REACTIVITY**

Hazardous reactions	strong bases strong oxidising agents Exothermic reaction with strong acids
Hazardous decomposition products	Formation of toxic gases is possible during heating or in case of fire.

**11. TOXICOLOGICAL INFORMATION**

Specific effects	sensitising effects Preparation contains sensitizing components. irritant effects
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**12. ECOLOGICAL INFORMATION**

Further information on ecology	Do not discharge fire fighting waters into drains, surface and/or ground waters or onto surface soils.
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**13. DISPOSAL CONSIDERATIONS**

Waste from residues	Eliminate the product and its package in agreement with the local legislation. The end user of the product is responsible for the waste (product and package).
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**14. TRANSPORT INFORMATION**

<u>Road transport</u>	
UN-No	3082
Class	9
Description of the goods	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
ADR/RID-Labels	9
Hazard identification number	90
Packaging group	III
<u>Sea transport</u>	
UN/ID No.	3082

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Supersedes : 21/06/2002**PCI EPOXY GROUT COMPONENT 1**

Proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
Class	9
Packaging group	III
<u>Air transport</u>	
HI/UN No:	3082
Correct technical name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
Class	9
ICAO-Labels	9
ADNR	

**15. REGULATORY INFORMATION**

Symbol(s):	Xi - Irritant
R-phrases(s)	R36/38 - Irritating to eyes and skin. R43 - May cause sensitization by skin contact.
S-phrases(s)	Contains epoxy constituents. See information supplied by the manufacturer. S46 - If swallowed, seek medical advice immediately and show this container or label. S28 - After contact with skin, wash immediately with plenty of ... S 2 - Keep out of the reach of children. S24 - Avoid contact with the skin. S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S37/39 - Wear suitable gloves and eye/face protection. S43 - In case of fire, use sand, dry chemical or alcohol-resistant foam.

**16. OTHER INFORMATION**

This data sheet conforms to standards defined by directives 91/155 & 93/112/ECC.  
The information in this Data Sheet applies only to the products designated herein and produced or supplied by us.  
It is based on our experience and on the data available to us at the time of its issue and is accurate to the best of our knowledge.

## Further information

Text of R phrases mentioned in Section 2	R36/38 - Irritating to eyes and skin. R43 - May cause sensitization by skin contact. R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
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