

PCI EPOXY GROUT COMPONENT 2

Supersedes : / /



1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

PRODUCT NAME: PCI EPOXY GROUT COMPONENT 2

SUPPLIER: BASF Construction Chemicals (UK) Ltd
Albany House
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2. COMPOSITION/INFORMATION ON INGREDIENTS

Identification of the preparation Hardener based on aliphatic amines and phenolic aromatics

| <u>Hazardous components</u> | <u>CAS-Nr.</u> | <u>Weight %</u> |
|---|----------------|-----------------|
| benzyl alcohol XN,R20/22 | 100-51-6 | 2,5 - 10 |
| 3-aminomethyl-3,5,5-trimethylcyclohexylamine C,R21/22,R34,R43,R52/53 | 2855-13-2 | 2,5 - 10 |
| nonylphenol C,N,R22,R34,R50/53,REPR. CAT. 3,R62,R63 | 25154-52-3 | < 2,5 |

3. HAZARDS IDENTIFICATION

- C - Corrosive
- R34 - Causes burns.
- R43 - May cause sensitization by skin contact.
- R52/53 - Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

4. FIRST AID MEASURES

- Eye contact Flush with water for at least 15 minutes.
Get medical attention.
- Skin contact Remove contaminated clothing immediately.
Wash affected area with soap and plenty of water.
- Inhalation Remove affected person to fresh air.
In case of breathing difficulty or distress, get medical attention.
- Ingestion If accidentally swallowed drink plenty of water and obtain medical attention.
Induce vomiting only on the advice of physician.
- General advice If symptoms persist, call a physician.

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Take off contaminated clothing and shoes immediately.

5. FIRE-FIGHTING MEASURES

Extinguishing media

- Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Water spray, foam, carbon dioxide, dry chemicals

Specific methods

In the event of fire, wear self-contained breathing apparatus.

Under fire conditions:

Carbon mono-/dioxide and other toxic vapours and fumes.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Use personal protective equipment.

Evacuate personnel to safe areas.

Environmental precautions

Pick up and transfer to properly labelled containers.

Should not be released into the environment.

After spillage/leakage/gas leakage

Soak up with sand or other suitable material and dispose as per 13.

7. HANDLING AND STORAGE

Technical measures/Precautions

Store in original container.

Store at room temperature.

Store away from food and food containers.

Provide for good ventilation.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal protective equipment

- Respiratory protection

In case of insufficient ventilation wear suitable respiratory equipment.

- Eye protection

goggles

- Skin and body protection

gloves

Hygiene measures

Remove and wash contaminated clothing and gloves, including the inside, before re-use.

Wash hands before breaks and after finishing work.

Do not eat, drink or smoke at workplace.

Protect exposed skin areas with protecting cream.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form

liquid

Odour

amine-like

Density

> 1 g/cm³

Boiling point/range

205 °C

Flash point

101 °C

Explosion limits

n.a.

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10. STABILITY AND REACTIVITY

Hazardous reactions

Exothermic reaction with

Strong oxidants

Acids

Hazardous decomposition products

None if applied, handled & stored according to instructions.

11. TOXICOLOGICAL INFORMATION

-

Eye irritation

corrosive

Skin irritation

corrosive

Other information of acute toxicity

May develop sensitization through skin contact.

12. ECOLOGICAL INFORMATION

Further information on ecology

Do not discharge fire fighting waters into drains, surface and/or ground waters or onto surface soils.

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).

14. TRANSPORT INFORMATION

Road transport

UN-No

2735

Class

8

Description of the goods

AMINES, LIQUID, CORROSIVE, N.O.S. or POLYAMINES, LIQUID, CORROSIVE, N.O.S.

ADR/RID-Labels

8

Hazard identification number

80

Packaging group

III

Sea transport

UN/ID No.

2735

Proper shipping name

AMINES, LIQUID, CORROSIVE, N.O.S. or POLYAMINES, LIQUID, CORROSIVE, N.O.S.

Class

8

Packaging group

III

Air transport

HI/UN No:

2735

Correct technical name

AMINES, LIQUID, CORROSIVE, N.O.S. or POLYAMINES, LIQUID, CORROSIVE, N.O.S.

Class

8

ICAO-Labels

8

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15. REGULATORY INFORMATION

| | |
|-------------|--|
| Labelling | Labelling according to EU directives concerning preparations. |
| Symbol(s): | C - Corrosive |
| R-phrase(s) | R52/53 - Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R34 - Causes burns. R43 - May cause sensitization by skin contact. |
| S-phrase(s) | S 1/2 - Keep locked up and out of the reach of children. S13 - Keep away from food, drink and animal feedingstuffs. S20 - When using do not eat or drink. S27 - Take off immediately all contaminated clothing. S38 - In case of insufficient ventilation, wear suitable respiratory equipment. S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S45 - In case of accident or if you feel unwell, seek medical advice immediately (show label where possible). S52 - Not recommended for interior use on large surface areas. S61 - Avoid release to the environment. Refer to special instructions/safety data sheets. S 9 - Keep container in a well-ventilated place. S28 - After contact with skin, wash immediately with plenty of soap and water. S36/37/39 - Wear suitable protective clothing, gloves and eye/face protection. |

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.

| | |
|--|--|
| Text of R phrases mentioned in Section 2 | R20/22 - Harmful by inhalation and if swallowed. R21/22 - Harmful in contact with skin and if swallowed. R22 - Harmful if swallowed. R34 - Causes burns. R43 - May cause sensitization by skin contact. R50/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R52/53 - Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. |
|--|--|