

Safety Data Sheet
according to 1907/2006/EC, Article 31

Printing date 31.01.2008

Revision: 31.01.2008

1 Identification of substance

- **Product details**
- Trade name **PCI GISOGRUND 303**
- Revision number of MSDS: 110/001
- Application of the substance / the preparation Priming
- **Manufacturer/Supplier:**
PCI Augsburg GmbH
Piccardstraße 11 D-86159 Augsburg Tel.: +49/821/5901-0
- **Informing department:** EHSQ environment department. mailto: peter.luetti@basf.com
- **Emergency information:**
EMERGENCY CALL Radio telephone: +49/172/820-4671 On call: 24 h

2 Hazards identification

- **Hazard designation:** Xi Irritant
- **Information pertaining to particular dangers for man and environment**
R 43 May cause sensitisation by skin contact.
- **Classification system**
The classification is in line with current EC lists. It is expanded, however, by information from technical literature and by information furnished by supplier companies.
- **Additional information:** Spraying is not permitted.

3 Composition/information on ingredients

- **Description:** Special modified dispersion
- **Dangerous components:**
Epoxy compounds < 2.5%
Xi, N; R 36/38-43-51/53

4 First aid measures

- **After skin contact**
Blot affected skin areas with cotton wool or cellulose. Then wash and rinse thoroughly with water and a mild cleaning agent.
- **After eye contact**
Rinse eyes for at least 15 minutes under running water with eyelids held open. Immediately consult a doctor.
- **After swallowing**
Rinse out mouth and then drink plenty of water.
Do not induce vomiting. Obtain medical assistance immediately and show this Safety Data Sheet.

5 Fire fighting measures

- **Suitable extinguishing agents** Extinguishing powder, CO2, foam or water jet
- **Protective equipment:** No special measures required.

6 Accidental release measures

- **Person-related safety precautions:** Wear safety gloves
- **Measures for environmental protection:**
Do not allow product to reach sewage system or water bodies.
- **Measures for cleaning/collecting:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Dispose of the material collected according to regulations.

7 Handling and storage

- **Handling**
- **Information for safe handling:** Spraying is not permitted.
- **Information about protection against explosions and fires:**
No special measures required.
- **Storage**
- **Requirements to be met by storerooms and containers:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** protect from freezing

8 Exposure controls and personal protection

- **Additional information about design of technical systems:**
No further data; see item 7.

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- **Components with critical values that require monitoring at the workplace:**
- **CAS No. Designation of material % Type Value Unit**
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Additional information:**
The lists that were valid during the compilation were used as a basis.
- **Personal protective equipment**
- **General protective and hygienic measures**
The usual precautionary measures when handling chemicals should be adhered to. Instantly remove any soiled and impregnated garments. Avoid contact with the eyes and skin. Use protection cream for skin protection. Wash hands during breaks and at the end of the work.
- **Breathing equipment:** Not required.
- **Protection of hands:**
- **Material of gloves**
Nitrile rubber, NBR
Butyl rubber, BR
- **Penetration time of glove material**
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- **Eye protection:**
Wear safety goggles when working above eye level or if there is danger of splashing.

9 Physical and chemical properties:

- **General Information**
- **Form:** Liquid
- **Colour:** Light yellow
- **Smell:** slight
- **Change in condition**
- **Boiling point/Boiling range:** ca. 100°C ((Wasser))
- **Flash point:** Not applicable
- **Ignition temperature:** not applicable
- **Self-inflammability:** Product is not self-igniting.
- **Danger of explosion:** Product is not explosive.
- **Critical values for explosion:** not relevant
- **Steam pressure at 20°C:** 23 mbar ((Wasser))
- **Density at 20°C** ca. 1.2 g/cm³
- **Solubility in / Miscibility with Water:** miscible
- **pH-value at 20°C:** 7 - 8

10 Stability and reactivity

- **Thermal decomposition / conditions to be avoided:**
No decomposition if used according to specifications.
- **Dangerous reactions** No dangerous reactions known
- **Dangerous products of composition:** No dangerous decomposition products known

11 Toxicological information

- **Acute toxicity:**
- **Primary irritant effect:**
- **on the skin:** Irritant for skin and mucous membranes.
- **on the eye:** Irritant effect.
- **Sensitization:** Sensitisation possible by skin contact.
- **Additional toxicological information:**
The product shows the following dangers according to the calculation method of the General EC Classification Guidelines for Preparations as issued in the latest version:
Irritant
When used and handled according to specifications, the product does not have any harmful effects in our experience and according to the information provided to us.

12 Ecological information:

- **General notes:**
Do not allow into bodies of water, drains or the soil.
No ecological studies are available. Harmful effects on man and environment (ecologically negative effects) are hitherto unknown and are not to be expected. With proper handling and use as intended the product has, in our considerable

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experience with building materials and according to the information available to us, no ecotoxic effects. (Contd. of page 2)

13 Disposal considerations

- **Product:**
- **Recommendation**
Disposal in accordance with national and local laws and bye-laws. Must not be disposed of together with household waste. Do not allow product to reach sewage system.
Unhardened material: special waste.
- **Uncleaned packagings:**
- **Recommendation:**
Carefully and completely emptied packs can be disposed of as building site or commercial waste.

14 Transport information

Not dangerous to transport regardless of method.

15 Regulatory information

- **Designation according to EC guidelines:**
The product has been classified and labelled in accordance with EC Directives / Ordinance on Hazardous Materials (GefStoffV)
- **Code letter and hazard designation of product:**



Xi Irritant

- **Hazard-determining components of labelling:**
Contains epoxy compounds. See information supplied by the manufacturer.
- **Risk phrases:** 43 May cause sensitisation by skin contact.
- **Safety phrases:**
 - 2 Keep out of the reach of children.
 - 24/25 Avoid contact with skin and eyes.
 - 28 After contact with skin, wash immediately with plenty of soap and water.
 - 37 Wear suitable gloves.
 - 46 If swallowed, seek medical advice immediately and show this container or label.
- **National regulations**
- **Other regulations, limitations and prohibitive regulations** Giscode REO

16 Other information:

This data is based on our present knowledge. However, it shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Relevant R-phrases**
 - 36/38 Irritating to eyes and skin.
 - 43 May cause sensitisation by skin contact.
 - 51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
- **Department issuing data specification sheet:** EHSQ-environmental department
- **Contact:** Mr. Lütti -369 (Mrs. Pohl -435, Mrs. Hagner -525)