

Material Safety Data Sheet
According to 91/155 EEC

Printing date 11.01.2007

Reviewed on 11.01.2007

1 Identification of substance

- **Product details**
- **Trade name** PCI SILCOFERM S
- **Revision number of MSDS:** 299/000
- **Application of the substance / the preparation** Silicate sealing
- **Manufacturer/Supplier:**
 - BASF Construction Chemicals (UK) Ltd
 - Albany House, Swinton Hall Road, Swinton, Manchester, M27 4DT
- **Informing department:** EHSQ-environment department.
- **Emergency information:**
EMERGENCY CALL 0161 794 7411 Fax: 0161 727 8547

2 Composition/Data on components:

- **Description:** 1part Silicone sealant, alcohol curing
- **Dangerous components:** Void

3 Hazards identification

- **Hazard designation:** void
- **Information pertaining to particular dangers for man and environment** void
- **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.

4 First aid measures

- **General information**
During the application small amounts of methanol will evaporate. Do not get uncured sealant into the eyes.
- **After inhalation** Supply fresh air.
- **After skin contact**
Immediately remove mechanically, wash off carefully with plenty of soap and water.
- **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.
In case of persistent symptoms consult doctor.

5 Fire fighting measures

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

6 Accidental release measures

- **Person-related safety precautions:** Not required.
- **Measures for environmental protection:**
Do not allow product to reach sewage system or water bodies.
- **Measures for cleaning/collecting:**
Collect mechanically.
Dispose of the material collected according to regulations.
- **Additional information:** No dangerous materials are released.

7 Handling and storage

- **Handling**
- **Information for safe handling:** No special measures required.
- **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:** stable when frozen

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8 Exposure controls and personal protection· **Additional information about design of technical systems:**

No further data; see item 7.

· **Components with critical values that require monitoring at the workplace:**·

CAS No.	Designation of material	%	Type	Value	Unit
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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. Avoid contact with the eyes and skin.

· **Breathing equipment:** Not required.· **Protection of hands:** Not required.· **Eye protection:** if applied over head**9 Physical and chemical properties:**· **General Information**

Form:	Pasty
Colour:	According to the list of prices
Smell:	Alcohol-like

· **Change in condition****Melting point/Melting range:** Not applicable**Boiling point/Boiling range:** Not applicable· **Flash point:** Not applicable· **Self-inflammability:** Product is not self-igniting.· **Danger of explosion:** Product is not explosive.· **Density at 20°C** ca. 1.3 g/cm³· **Solubility in / Miscibility with Water:** Insoluble**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:** No irritant effect.· **on the eye:** No irritant effect.· **Sensitization:** No sensitising effect known.· **Additional toxicological information:**

On hardening methanol separates in the quantities usual with silicone sealants. The product is not subject to classification according to the calculation method of the General EC Classification Guidelines for Preparations as issued in the latest version.

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 product to reach ground water, water bodies or sewage system.

The product hardens into a rubber-like material harmless for man and the environment.

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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 experience with building materials and according to the information available to us, no ecotoxic effects.

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.

· **European waste catalogue**

08 04 09 waste adhesives and sealants containing organic solvents or other dangerous substances

· **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 is not subject to classification according to the calculation methods of the "General Classification Guideline for Preparations of the EC" as issued in the last version.

Observe the normal safety regulations when handling chemicals

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.

· **PCI-product information nr: 221**· **Department issuing data specification sheet: EHSQ-environmental department**· **Contact: Mr. Lüttil -369 (Mrs. Pohl -435, Mrs. Hagner -525)**
