

**Material Safety Data Sheet**  
According to 91/155 EEC



Printing date 22.11.2005

Reviewed on 22.11.2005

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**1 Identification of substance****· Product details**

- Trade name **PCI FUGENDICHT SILIKON E**
- Revision number of MSDS: 236/000
- Application of the substance / the preparation Sealant
- Manufacturer/Supplier:  
PCI Augsburg GmbH  
Piccardstraße 11 D-86159 Augsburg Tel.: +49/821/5901-0
- Informing department: EHSQ-environment department.

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**2 Composition/Data on components:**

- Description: 1part Silicone sealant, acetic acid curing
- Dangerous components: Void

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**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.

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**4 First aid measures**

- General information  
Free acetic acid while curing. Don't get material into the eyes. Not cured sealant may cause skin irritation.
- 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.

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**5 Fire fighting measures**

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

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**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.

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**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.

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- **Further information about storage conditions:** stable when frozen

**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:**

·	<b>CAS No.</b>	<b>Designation of material</b>	<b>%</b>	<b>Type</b>	<b>Value</b>	<b>Unit</b>
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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:**

- **Material of gloves** Rubber gloves

- **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:** if applied over head

**9 Physical and chemical properties:**

- **General Information**

<b>Form:</b>	Pasty
<b>Colour:</b>	According to the list of prices
<b>Smell:</b>	like acetic acid

- **Change in condition**

<b>Melting point/Melting range:</b>	Not applicable
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<b>Boiling point/Boiling range:</b>	Not applicable
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- **Flash point:** Not applicable

- **Self-inflammability:** Product is not self-igniting.

- **Danger of explosion:** Product is not explosive.

- **Density at 20°C** ca. 1.0 g/cm<sup>3</sup>

- **Solubility in / Miscibility with**

<b>Water:</b>	Insoluble
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- **pH-value:** Slightly acidic

**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:** Slightly skin irritation is possible.

- **on the eye:** Slight, mainly mechanical irritant effect.

- **Additional toxicological information:**

On hardening acetic acid 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.

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**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.

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.

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**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.

**· Waste disposal key number:**

EWC: 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.

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**14 Transport information**

Not dangerous to transport regardless of method.

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**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.

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**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.

**· Department issuing data specification sheet:** EHSQ-environmental department**· Contact:** Mr. Lüttti -369 (Mrs. Pohl -435, Mrs. Hagner -525)

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