

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

Printing date 24.04.2003

Reviewed on 24.04.2003

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

- **Trade name** Lastogum
  - **Revision number of MSDS:** GB-R0053 / T.D.S. 177
  - **Application of the substance / the preparation** Protective coating
  - **Manufacturer/Supplier:**  
PCI Construction Systems Ltd.  
Albany House, Swinton Hall Road, Swinton, Manchester M27 4DT  
Email: pciconstruction@compuserve.com Web: www.pci.uk.com  
Help-line: 0845 458 9105 Tech-fax: 0845 458 9106
  - **Informing department:**  
Health + Safety Office phone: 0845 458 9105 fax: 0845 458 9106
  - **Emergency information:** Emergency Call: 0845 458 9105 Fax: 0845 458 9106
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**2 Composition/Data on components:**

- **Description:** Solvent-free, one-part synthetic resin dispersion
  - **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** No special measures required.
  - **After inhalation** Supply fresh air.
  - **After skin contact** Wipe off substance and clean with soap and water.
  - **After eye contact** Rinse opened eye for several minutes under running water.
  - **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:**  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).  
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.
  - **Further information about storage conditions:** protect from freezing
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(Contd. on page 2)

GB

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(Contd. of page 1)

**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
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.

· **Breathing equipment:** Not required.

· **Protection of hands:** Not required.

· **Eye protection:**

Wear safety goggles when working above eye level or if there is danger of splashing.

**9 Physical and chemical properties:**

· **General Information**

<b>Form:</b>	Liquid
<b>Colour:</b>	According to product specification
<b>Smell:</b>	Characteristic

· **Change in condition**

**Melting point/Melting range:** Not applicable

**Boiling point/Boiling range:** Not determined

· **Flash point:** 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. 1.5 g/cm<sup>3</sup>

· **Solubility in / Miscibility with**

**Water:** Fully miscible

· **pH-value at 20°C:** 8 - 9

**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:** Slight irritation is possible

· **Sensitization:** No sensitising effect known.

· **Additional toxicological information:**

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.

(Contd. on page 3)

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(Contd. of page 2)

**12 Ecological information:****• General notes:**

Do not allow product to reach ground water, water bodies or sewage system. 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.

**• Waste disposal key number:**

EWC: 08 01 20 aqueous suspensions containing paint or varnish other than those mentioned in 08 01 19.

**• Uncleaned packagings:****• Recommendation:**

Carefully 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 identification regulations under EC Directives and the Ordinance on Hazardous Materials (GefStoffV).

**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:** Health + Safety Office

• **Contact:** -