

**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** POLYSILENT PLUS
- **Revision number of MSDS:** 565/000
- **Application of the substance / the preparation** Impact sound insulation
- **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                      Tel: 0161 794 7411      Fax: 0161 727 8547

**2 Composition/Data on components:**

- **Description:**  
Compressed cotton and polyester fibres; Polyethylenterephthalat, Epoxy-Polyester  
Compressed cotton and polyester fibres; Polyethylenterephthalat, Epoxy-Polyester
- **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**

- **After inhalation** Supply fresh air.
- **After skin contact** Clean with water.
- **After eye contact** Rinse opened eye for several minutes under running water.

**5 Fire fighting measures**

- **Suitable extinguishing agents** Powder, CO2 and foam
- **Special hazards caused by the material, its products of combustion or flue gases:**  
Formation of toxic gases is possible through heating or in case of fire.
- **Protective equipment:** Wear self-contained breathing apparatus.

**6 Accidental release measures**

- **Person-related safety precautions:** Not required.
- **Measures for environmental protection:** No special measures required.
- **Measures for cleaning/collecting:** Collect mechanically.
- **Additional information:** No dangerous materials are released.

**7 Handling and storage**

- **Handling**
- **Information for safe handling:** Prevent formation of dust.
- **Information about protection against explosions and fires:**  
Keep away from ignition sources - Do not smoke.
- **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:**  
Store in dry place.  
Avoid (where possible) or reduce dust formation.

**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:**
- **Additional information:**  
The lists that were valid during the compilation were used as a basis.

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- **Personal protective equipment**
- **General protective and hygienic measures**  
Do not inhale dust.  
The usual precautionary measures when handling chemicals should be adhered to.

**9 Physical and chemical properties:**· **General Information**

Form:	Solid.
Colour:	Grey
Smell:	Odourless

· **Change in condition**

Melting point/Melting range:	Not determined
Boiling point/Boiling range:	Not applicable

- **Flash point:** Not applicable
- **Danger of explosion:** not applicable
- **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.
- **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.

**12 Ecological information:**

- **General notes:**  
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. Smaller quantities can be disposed of with household waste.
- **European waste catalogue**  
17 06 04 insulation materials other than those mentioned in 17 06 01 and 17 06 03
- **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.

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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.

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

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