

**Safety data sheet**  
according to 1907/2006/EC, Article 31

Printing date 26.01.2012

Revision: 26.01.2012

**1 Identification of the substance/mixture and of the company/undertaking**

- **Product identifier**
- **Trade name** **BOTAMENT Garden PF 1K**
- **Relevant identified uses of the substance or mixture and uses advised against**
- **Application of the substance / the preparation** **Sealing mortar**
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:** **BOTAMENT Systembaustoffe**  
**Am Kruppwald 1**  
**D-46238 Bottrop**  
  
**Tel.: ++49(0)2041 101-90**  
**Fax.: ++49(0)2041 101-988**
- **Informing department:** **Product safety department.**  
**msds@botament.com**
- **Emergency telephone number:** **Tel.: ++49(0)178 310 10 43**

**2 Hazards identification**

- **Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008** *The product is not classified according to the CLP regulation.*
- **Classification according to Directive 67/548/EEC or Directive 1999/45/EC** *void*
- **Information concerning particular hazards for human and environment:** *The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.*
- **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.*
- **Label elements**
- **Labelling according to EU guidelines:** *Observe the normal safety regulations when handling chemicals  
The product has been labelled in accordance with EC Directives / relevant national laws.  
The product is not subject to identification regulations under EC Directives and the Ordinance on Hazardous Materials (GefStoffV).*
- **Special labelling of certain preparations:** *Safety data sheet available for professional user on request.*
- **Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** *Not applicable.*
- **vPvB:** *Not applicable.*

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### 3 Composition/information on ingredients

- **Chemical characterization: Mixtures**
- **Description:** Mixture of the substances listed below with harmless additions.
- **Dangerous components:** Void
- **Additional information** For the wording of the listed risk phrases refer to section 16.

### 4 First aid measures

- **Description of first aid measures**
- **General information** No special measures required.
- **After inhalation** Supply fresh air; consult doctor in case of symptoms.
- **After skin contact** The product is not skin irritating.
- **After eye contact** Rinse opened eye for several minutes under running water.
- **After swallowing** In case of persistent symptoms consult doctor.
- **Information for doctor**
- **Most important symptoms and effects, both acute and delayed** No further relevant information available.
- **Indication of any immediate medical attention and special treatment needed** No further relevant information available.

### 5 Firefighting measures

- **Extinguishing media**
- **Suitable extinguishing agents** CO<sub>2</sub>, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.
- **Special hazards arising from the substance or mixture** No further relevant information available.
- **Advice for firefighters**
- **Protective equipment:** No special measures required.

### 6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures** Not required.
- **Environmental precautions:** No special measures required.
- **Methods and material for containment and cleaning up:** Collect mechanically.
- **Reference to other sections** No dangerous materials are released.

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### 7 Handling and storage

- **Handling**
- **Precautions for safe handling** No special measures required.
- **Information about protection against explosions and fires:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
- **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:** None.
- **Specific end use(s)** No further relevant information available.

### 8 Exposure controls/personal protection

- **Additional information about design of technical systems:** No further data; see item 7.
- **Control parameters**
- **Components with critical values that require monitoring at the workplace:** 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 basis.
- **Exposure controls**
- **Personal protective equipment**
- **General protective and hygienic measures** The usual precautionary measures should be adhered to in handling the chemicals.
- **Breathing equipment:** Not required.
- **Protection of hands:** Not required.
- **Material of gloves** -
- **Penetration time of glove material** -
- **Eye protection:** Not required.

### 9 Physical and chemical properties

- **Information on basic physical and chemical properties**
- **General Information**
- **Appearance:**
- Form:** Solid.
- Colour:** Different according to colour
- **Smell:** Characteristic

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- |  |  |
|--|--|
| · <b>Change in condition</b><br><b>Melting point/Melting range:</b> Not determined<br><b>Boiling point/Boiling range:</b> Not determined |  |
| · <b>Flash point:</b>  | Not applicable                             |
| · <b>Self-inflammability:</b>  | Product is not selfigniting.               |
| · <b>Danger of explosion:</b>  | Product is not explosive.                  |
| · <b>Density at 20°C</b>   | 1.8 g/cm <sup>3</sup>                      |
| · <b>Solubility in / Miscibility with Water:</b>   | Insoluble                                  |
| · <b>Other information</b>   | No further relevant information available. |

**10 Stability and reactivity**

- **Reactivity**
- **Chemical stability**
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Possibility of hazardous reactions** No dangerous reactions known
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** No dangerous decomposition products known

**11 Toxicological information**

- **Information on toxicological effects**
- **Acute toxicity:**
- **Primary irritant effect:**
- **on the skin:** No irritant effect.
- **on the eye:** No irritant effect.
- **Sensitization:** No sensitizing 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 according to our experience and the information provided to us.

**12 Ecological information**

- **Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability** No further relevant information available.

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- **Behaviour in environmental systems:**
- **Bioaccumulative potential**      *No further relevant information available.*
- **Mobility in soil**                      *No further relevant information available.*
- **Results of PBT and vPvB assessment**
- **PBT:**                                      *Not applicable.*
- **vPvB:**                                      *Not applicable.*
- **Other adverse effects**                *No further relevant information available.*

**13 Disposal considerations**

- **Waste treatment methods**
- **Recommendation**                      *Must not be disposed of together with household garbage. Do not allow product to reach sewage system.*
  
- **Uncleaned packagings:**
- **Recommendation:**                      *Disposal must be made according to official regulations.*

**14 Transport information**

|  |   |
|--|---|
| · <b>UN-Number</b>   |   |
| · <b>ADR, ADN, IMDG, IATA</b>  | <i>Void</i>   |
| · <b>UN proper shipping name</b>   |   |
| · <b>ADR, ADN, IMDG, IATA</b>  | <i>Void</i>   |
| · <b>Transport hazard class(es)</b>  |   |
| · <b>ADR, ADN, IMDG, IATA</b>  |   |
| · <b>Class</b>   | <i>Void</i>   |
| · <b>Packing group</b>   |   |
| · <b>ADR, IMDG, IATA</b>   | <i>Void</i>   |
| · <b>Environmental hazards:</b>  |   |
| · <b>Marine pollutant:</b>   | <i>No</i>   |
| · <b>Special precautions for user</b>  | <i>Not applicable.</i>                                      |
| · <b>Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code</b> | <i>Not applicable.</i>                                      |
| · <b>Transport/Additional information:</b>                                       | <i>Not dangerous according to the above specifications.</i> |
| · <b>UN "Model Regulation":</b>  | <i>-</i>  |

**15 Regulatory information**

- **Chemical safety assessment:** *A Chemical Safety Assessment has not been carried out.*

**16 Other information**

*These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.*

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· **Department issuing data specification sheet:**

*Environment protection department.*

· **Abbreviations and acronyms:**

*ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)*

*RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)*

*IMDG: International Maritime Code for Dangerous Goods*

*IATA: International Air Transport Association*

*ICAO: International Civil Aviation Organization*

*GHS: Globally Harmonized System of Classification and Labelling of Chemicals*

· **\* Data compared to the previous version altered.**

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