

Product Handling Information Sheet

SustaPEI MG natural

1. Company

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|--------------|---|
| Name/Address | Röchling Industrial Lahnstein SE & Co. KG Sustaplast-Str. 1 • 56112 Lahnstein/DE • Tel. +49 2621 693-0 info.lahnstein@roechling.com • www.roechling.com/industrial/lahnstein |
|--------------|---|

2. Product details

| | |
|-----------------------------------|--|
| Product/Article | Engineering semi-finished product |
| Abbreviated terms | PEI |
| Material Characterisation | Thermoplastic |
| Main Components | <ul style="list-style-type: none"> polyetherimide |
| Components Subject to labelling | none |
| Classification according to REACH | Article |
| Notes | --- |

3. Product characteristics

| | |
|------------------------------|---|
| Form/State | <ul style="list-style-type: none"> solid |
| Color | natural |
| Odour | <ul style="list-style-type: none"> odourless |
| Density | 1,28 |
| Melting range | – |
| Glass transition temperature | 216 |
| Thermal decomposition | >530°C |
| Flash point | – |
| Ignition temperature | >535 °C |



3. Product characteristics

Notes ---

4. Danger warnings

Special Risks For Mankind And The Environment none

Notes ---

5. Handling and Storage

Handling • Product can be worked with conventional machines and tools.

Storage • horizontally
• dry
• protected against climatic influences

Safety measures

Shelf Life ---

Notes ---

6. Transport

Transport • Not classified as hazardous good under transport regulations.

Finished Product Packing -

Notes -

7. Fire – fighting measures

Suitable extinguishing agents

- water
- foam
- dry extinguishing media
- CO₂



7. Fire – fighting measures

| | |
|--------------------------------|--|
| Potential combustion products | <ul style="list-style-type: none"> • nitrogen oxide • carbon monoxide • hydrogen cyanide |
| Necessary protection equipment | <ul style="list-style-type: none"> • Fire fighters and others exposed to combustion products should wear full protective clothing and self-contained breathing apparatus. |
| Notes | – |

8. Removal

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|------------------|---|
| Recyclability | Check possibility of recycling. |
| EC Waste Catalog | According the European waste catalogue (EAK) the product is not classified as hazardous. |
| Waste Removal | Waste disposal by landfill or incineration in compliance with state and local regulations. |
| EC Waste Code | <ul style="list-style-type: none"> • 01 03 05 other tailings containing hazardous substances • 07 02 13 waste plastic |
| Notes | – |

9. Marking and Guidelines

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|--|--------------------------|
| Marking in accordance with EEC Guideline | not subject to labelling |
| Notes | – |

10. Information about REACH

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|-------------------------|---|
| Information about REACH | According to EC directive 1907/2006/EC (REACH), Article 3, no.3 our products are clearly defined as articles, exempt from registration. The EU regulation about chemicals no. 1907/2006 (REACH), which came into force 01 st of June 2007, prescribes Material Safety Data Sheets only for dangerous substances and preparations. According to REACH we are manufacturing articles and, therefore, not required to issue safety sheets. |
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11. Other Information

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| Other Information | All above mentioned information are based on our current state of knowledge and ensure no warranty of quality. Existing laws and regulations have to be observed by the recipient of our products on his own authority. |
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