

## Product Handling Information Sheet

### SustaPEEK MG blue BL

#### 1. Company

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

#### 2. Product details

|                                   |  |
|-----------------------------------|--|
| Product/Article                   | Engineering semi-finished product  |
| Abbreviated terms                 | PEEK   |
| Material Characterisation         | Thermoplastic  |
| Main Components                   | <ul style="list-style-type: none"> <li>polyetheretherketone</li> <li>colour pigments and possibly additives</li> </ul> |
| Components Subject to labelling   | none   |
| Classification according to REACH | Article  |
| Notes                             | –  |

#### 3. Product characteristics

|                              |   |
|------------------------------|---|
| Form/State                   | <ul style="list-style-type: none"> <li>solid</li> <li>firm</li> </ul> |
| Color                        | blue  |
| Odour                        | <ul style="list-style-type: none"> <li>odourless</li> </ul>           |
| Density                      | 1,39  |
| Melting range                | 341   |
| Glass transition temperature | –   |
| Thermal decomposition        | >500°C  |



### 3. Product characteristics

|                      |        |
|----------------------|--------|
| Flash point          | -      |
| Ignition temperature | >575°C |
| Notes                | -      |

### 4. Danger warnings

|   |      |
|---|------|
| Special Risks For Mankind And The Environment | none |
| Notes   | -    |

### 5. Handling and Storage

|                 |   |
|-----------------|---|
| Handling        | <ul style="list-style-type: none"> <li>• Product can be worked with conventional machines and tools.</li> <li>• Before machining the product should have room temperature and/or to be stored for min. 24h under normal climatic conditions.</li> </ul> |
| Storage         | <ul style="list-style-type: none"> <li>• horizontally</li> <li>• dry</li> <li>• protected against climatic influences</li> </ul>  |
| Safety measures | -   |
| Shelf Life      | -   |
| Notes           | -   |

### 6. Transport

|                          |   |
|--------------------------|---|
| Transport                | <ul style="list-style-type: none"> <li>• Non dangerous goods according to the transport regulations.</li> </ul> |
| Finished Product Packing | -   |
| Notes                    | -   |

### 7. Fire – fighting measures



|                                |  |
|--------------------------------|--|
| Suitable extinguishing agents  | <ul style="list-style-type: none"> <li>• water</li> <li>• foam</li> <li>• dry extinguishing media</li> <li>• CO<sub>2</sub></li> </ul>             |
| Potential combustion products  | <ul style="list-style-type: none"> <li>• carbon monoxide</li> </ul>  |
| Necessary protection equipment | <ul style="list-style-type: none"> <li>• Complete protection equipment for fire-brigade.</li> <li>• Use self-contained air respirators.</li> </ul> |
| Notes                          | -  |

## 8. Removal

|                  |   |
|------------------|---|
| Recyclability    | Check possibility of recycling.   |
| EC Waste Catalog | The product is classified in accordance with the European-Waste Catalogue (EWC) as "not dangerous".                           |
| Waste Removal    | Can be recycled and/or has to be conveyed to a suitable dump or a suitable combustion plant.                                  |
| EC Waste Code    | <ul style="list-style-type: none"> <li>• 12 01 05 plastics shavings and turnings</li> <li>• 07 02 13 waste plastic</li> </ul> |
| Notes            | -   |

## 9. Marking and Guidelines

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

## 10. Information about REACH

|                         |   |
|-------------------------|---|
| 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



### 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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