

## Product Handling Information Sheet

### Sustaglide® black

#### 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                   | Technical semi-finished product or machined part  |
| Abbreviated terms                 | PA 6 G  |
| Material Characterisation         | Thermoplastic   |
| Main Components                   | <ul style="list-style-type: none"> <li>• polyamide 6</li> <li>• contains colour pigments</li> <li>• contains lubricant</li> </ul> |
| Components Subject to labelling   | -   |
| Classification according to REACh | Article   |
| Notes                             | -   |

#### 3. Product characteristics

|                              |   |
|------------------------------|---|
| Form/State                   | <ul style="list-style-type: none"> <li>• solid</li> </ul>     |
| Color                        | black   |
| Odour                        | <ul style="list-style-type: none"> <li>• odourless</li> </ul> |
| Density                      | 1,14  |
| Melting range                | 215   |
| Glass transition temperature | -   |
| Thermal decomposition        | >300°C  |
| Flash point                  | -   |



### 3. Product characteristics

|                      |        |
|----------------------|--------|
| Ignition temperature | >400°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>• Before machining the product should have room temperature and/or to be stored for min. 24h under normal climatic conditions.</li> <li>• Product can be worked with conventional machines and tools.</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>• Not classified as hazardous good under 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> |
|-------------------------------|--|



## 7. Fire – fighting measures

|                                |  |
|--------------------------------|--|
| Potential combustion products  | <ul style="list-style-type: none"> <li>• traces of hydrogen cyanide</li> <li>• carbon monoxide</li> <li>• nitrogen oxide</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                          | Cool melted product with water. Collect extinguishing water and fire residues and dispose of in accordance with official regulations.              |

## 8. Removal

|                  |   |
|------------------|---|
| 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"> <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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