

## Product Handling Information Sheet

### Maywotron<sup>®</sup> PS L pure

#### 1. Company

|              |   |
|--------------|---|
| Name/Address | <b>Röchling Industrial Allgäu GmbH</b><br>Hinter den Gärten 20 • 87730 Bad Grönenbach/Germany (DE) • Tel. +49 8334 9857-0<br>info@roechling-maywo.de • www.roechling.com/industrial/groenenbach |
|--------------|---|

#### 2. Product details

|                                   |   |
|-----------------------------------|---|
| Product/Article                   | Technical semi-finished product or machined part  |
| Abbreviated terms                 | PS  |
| Material Characterisation         | Thermoplastic   |
| Main Components                   | <ul style="list-style-type: none"> <li>• polystyrene</li> <li>• contains additives (Carbon black – Carbon Nanotubes)</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>• firm</li> </ul>             |
| Color                        | -  |
| Odour                        | <ul style="list-style-type: none"> <li>• nearly odourless</li> </ul> |
| Density                      | 1,08   |
| Melting range                | >170°C   |
| Glass transition temperature | -  |
| Thermal decomposition        | > 200°C  |
| Flash point                  | -  |



### 3. Product characteristics

|                      |         |
|----------------------|---------|
| Ignition temperature | > 250°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 frost</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> <li>• Secure against slipping.</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>• CO<sub>2</sub></li> <li>• dry powder extinguishing agents</li> </ul>   |
| Potential combustion products  | <ul style="list-style-type: none"> <li>• CO<sub>2</sub></li> <li>• CO</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 during strong smoke and steam development.</li> </ul> |
| Notes                          | Molten product has to be cooled with water. Fire residues must be collected and disposed of according to the local instructions.   |

## 8. Removal

|                  |                                 |
|------------------|---------------------------------|
| Recyclability    | Check possibility of recycling. |
| EC Waste Catalog | -                               |
| Waste Removal    | -                               |
| EC Waste Code    | -                               |
| Notes            | -                               |

## 9. Marking and Guidelines

|  |                       |
|--|-----------------------|
| Marking in accordance with EEC Guideline | no labelling required |
| Notes                                    | -                     |

## 10. Information about REACH

|                         |                              |
|-------------------------|------------------------------|
| Information about REACH | Information about REACH Text |
|-------------------------|------------------------------|

## 11. Other Information

|                   |   |
|-------------------|---|
| Other Information | The information in this document are based on our today's knowledge and represent no affirmation of characteristics. Existing laws and regulations are to be observed by the user of our product within his own responsibility. |
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