# Product Handling Information Sheet

## Polystone® P copolymer PG + UV-stabilized grey

### 1. Company

| | |
|---|---|
| Name/Address | **Röchling Industrial SE & Co. KG**<br>Röchlingstr. 1 • 49733 Haren (Ems)/DE • Tel. +49 5934 701-0<br>info@roechling-plastics.com • www.roechling.com/industrial/haren |

### 2. Product details

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|---|---|
| Product/Article | Technical semi-finished product or machined part |
| Abbreviated terms | PP-B |
| Material Characterisation | Semi crystalline plastic |
| Main Components | • polypropylene - copolymer<br>• stabiliser<br>• additives |
| Components Subject to labelling | none |
| Classification according to REACh | Article |
| Notes | – |

### 3. Product characteristics

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|---|---|
| Form/State | • firm |
| Color | grey |
| Odour | • nearly odourless |
| Density | 0,92 |
| Melting range | 162 – 167 |
| Glass transition temperature | – |
| Thermal decomposition | > 390°C |
| Flash point | ≈ 340°C |

## 3. Product characteristics

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| Ignition temperature | > 300°C |
| Notes | – |

## 4. Danger warnings

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

## 5. Handling and Storage

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| Handling | • Product can be worked with conventional machines and tools.<br>• Before machining the product should have room temperature and/or to be stored for min. 24h under normal climatic conditions. |
| Storage | • horizontally<br>• dry<br>• protected against climatic influences |
| Safety measures | |
| Shelf Life | – |
| Notes | – |

## 6. Transport

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| Transport | • Non dangerous goods according to the transport regulations.<br>• Secure against slipping. |
| Finished Product Packing | – |
| Notes | – |

## 7. Fire – fighting measures

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| Suitable extinguishing agents | • water<br>• foam<br>• $CO_2$<br>• dry powder extinguishing agents |
| Potential combustion products | • CO<br>• $CO_2$ |
| Necessary protection equipment | • Complete protection equipment for fire-brigade. |
| Notes | Molten product has to be cooled with water. Fireresidues must be collected and disposed according to the local instructions. |

## 8. Removal

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| 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 | Has to be conveyed to a suitable dumping site or combustion plant in accordance with local regulations. |
| EC Waste Code | • 12 01 05 plastics shavings and turnings<br>• 20 01 39 plastics |
| Notes | – |

## 9. Marking and Guidelines

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| Marking in accordance with EEC Guideline | no labelling required |
| 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. |

## 11. Other Information

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| 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. |