# Product Handling Information Sheet

## Durostone® Tubes EP GC 22

### 1. Company

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|---|---|
| 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 | GFK-EP |
| Material Characterisation | Glass-fiber reinforced epoxy resin in hardened condition |
| Main Components | • glass-fiber<br>• epoxy resin<br>• additives |
| Components Subject to labelling | none |
| Classification according to REACh | Article |
| Notes | – |

### 3. Product characteristics

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|---|---|
| Form/State | • firm |
| Color | – |
| Odour | • typical material smell |
| Density | – |
| Melting range | – |
| Glass transition temperature | – |
| Thermal decomposition | None, with intended use |
| Flash point | – |



INTEGRATED MANAGEMENT SYSTEM

## 3. Product characteristics

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| Ignition temperature | – |
| Notes | – |

## 4. Danger warnings

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| Special Risks For Mankind And The Environment | None |
| Notes | According to IARC glass fibre filaments cannot be classified as carcinogenic with humans (IARC group 3). The diameter of the glass fibre filaments which are used in this laminated material is outside of the lung-usual range from 3 m so that the danger of chronic lung damage is minimal. The diameter or the used glass fibre filaments amounts to 5 – 9 m (typical 9 m). Their diameter is not reduced by treatment of these fibres, i. e. it's potential lung freedom of movement does not increase. |

## 5. Handling and Storage

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| Handling | • Product can be worked with conventional machines and tools.<br>• For the machining special tools should be used such as tungsten carbides drill / PKD or diamond-equipped tools. |
| Storage | • horizontally<br>• dry<br>• protected against climatic influences |
| Safety measures | • Provide effective dust extraction when processing and machining.<br>• Carry protective mask and eye protector with dusty condition. |
| 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>• sand<br>• foam<br>• $CO_2$ |
| Potential combustion products | • CO<br>• $CO_2$<br>• other toxic gases |
| Necessary protection equipment | • Complete protection equipment for fire-brigade.<br>• Use self-contained air respirators during strong smoke and steam development. |
| Notes | – |

## 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 | • 10 11 03 waste glass-based fibrous materials |
| 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 | – |