# Product Handling Information Sheet

## Astrawood® COOL woodgrain decor

### 1. Company

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|---|---|
| Name/Address | **Röchling Industrial SE & Co. KG - Troisdorf**<br>Mülheimer Str. 26 - Geb. 115 • 53840 Troisdorf/DE • Tel. +49 2241 4820-0<br>info@roechling-plastics.com • www.roechling.com/industrial/troisdorf |

### 2. Product details

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|---|---|
| Product/Article | Technical semi-finished product or machined part |
| Abbreviated terms | PVC-U |
| Material Characterisation | Amorphous plastic |
| Main Components | • polyvinyl chloride<br>• stabiliser<br>• additive |
| Components Subject to labelling | – |
| Classification according to REACh | Article |
| Notes | – |

### 3. Product characteristics

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|---|---|
| Form/State | • firm |
| Color | woodgrain decor |
| Odour | • nearly odourless |
| Density | 1,41 |
| Melting range | – |
| Glass transition temperature | – |
| Thermal decomposition | > 180°C |
| Flash point | – |

## 3. Product characteristics

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| Ignition temperature | > 450°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.<br>• While the processing sufficient for enough airing or by smoke attack provide for a extraction. |
| Storage | • horizontally<br>• dry<br>• protected against frost<br>• protected against climatic influences<br>• do not store with flammable materials |
| Safety measures | |
| Shelf Life | – |
| Notes | By the processing under high temperatures gases can outcome, these gases can cause irritation the eyes and respiratory tract. The protective film must be removed immediately after installation. |

## 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 mist<br>• foam<br>• dry powder extinguishing agents |
| Potential combustion products | • hydrofluoric acid<br>• carbon monoxide<br>• hydrocarbon |
| Necessary protection equipment | • Complete protection equipment for fire-brigade.<br>• Use self-contained air respirators during strong smoke and steam development. |
| Notes | Molten product has to be cooled with water. Fire residues must be collected and disposed of according to the local instruction |

## 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 | This material can to 100 % be recycled. |

## 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. |