

Product Handling Information Sheet

Sustamid® 6 BIO (mb)

1. Company

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| Name/Address | Röchling Industrial Lahnstein SE & Co. KG Sustaplast-Str. 1 • 56112 Lahnstein/Germany (DE) • Tel. +49 2621 693-0 info.lahnstein@roechling.com • www.roechling.com/industrial/lahnstein |
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2. Product details

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| Product/Article | Engineering semi-finished product |
| Abbreviated terms | PA 6 |
| Material Characterisation | Thermoplastic |
| Main Components | <ul style="list-style-type: none"> • polyamide 6 • contains evtl. colour pigments |
| Components Subject to labelling | none |
| Classification according to REACH | Article |
| Notes | This product is a mass-balanced and bio-based product / post-industrial recycled article. See chapter II. |

3. Product characteristics

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| Form/State | <ul style="list-style-type: none"> • solid |
| Odour | <ul style="list-style-type: none"> • odourless |
| Density | 1,14 |
| Melting range | 220 |
| Glass transition temperature | - |
| Thermal decomposition | >300 °C |
| Flash point | - |
| Ignition temperature | >400 °C |

4. Danger warnings

Special Risks For Mankind And The Environment none

5. Handling and Storage

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| Handling | <ul style="list-style-type: none"> • Product can be worked with conventional machines and tools. • Before machining the product should have room temperature and/or to be stored for min. 24h under normal climatic conditions. |
| Storage | <ul style="list-style-type: none"> • horizontally • dry • protected against climatic influences |

6. Transport

Transport • Not classified as hazardous good under transport regulations.

7. Fire – fighting measures

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| Suitable extinguishing agents | <ul style="list-style-type: none"> • water • foam • dry extinguishing media • CO₂ |
| Potential combustion products | <ul style="list-style-type: none"> • carbon monoxide • nitrogen oxide • traces of hydrogen cyanide |
| Necessary protection equipment | <ul style="list-style-type: none"> • Fire fighters and others exposed to combustion products should wear full protective clothing and self-contained breathing apparatus. |
| Notes | Molten product should be cooled by water spray. Dispose fire debris and contaminated extinguishing water in accordance with local regulations. |

8. Removal

Recyclability Check possibility of recycling.



8. Removal

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| 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"> • 12 01 05 plastics shavings and turnings • 07 02 13 waste plastic |

9. Marking and Guidelines

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| Marking in accordance with EEC Guideline | not subject to labelling |
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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. |
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11. Other Information

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| 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. Bio-based product (article) - The product (article) loses its biobased status if the purchasing company is not certified according to ISCC-Plus. |
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