

Product Handling Information Sheet

Sustamid® 6G HS blue

1. Company

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2. Product details

Product/Article Engineering semi-finished product

Abbreviated terms PA 6 G

Material Characterisation Thermoplastic

Main Components

- polyamide 6
- contains antioxidant
- evtl. colour pigments

Components Subject to labelling none

Classification according to REACH Article

Notes –

3. Product characteristics

Form/State

- solid

Color blue

Odour

- odourless

Density 1,15

Melting range 216

Glass transition temperature –

Thermal decomposition >300 °C

3. Product characteristics

| | |
|----------------------|---------|
| Flash point | - |
| Ignition temperature | >400 °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"> • 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 |
| Safety measures | - |
| Shelf Life | - |
| Notes | - |

6. Transport

| | |
|--------------------------|---|
| Transport | <ul style="list-style-type: none"> • Not classified as hazardous good under transport regulations. |
| Finished Product Packing | - |
| Notes | - |

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. |
| 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 |
| Notes | – |

9. Marking and Guidelines

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



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.

