Product Handling Information Sheet

Polystone® P HG EHS yellow

1. Company

Name/Address	**Röchling Industrial Lahnstein SE & Co. KG** Sustaplast-Str. 1 • 56112 Lahnstein/DE • Tel. +49 2621 693-0 info.lahnstein@roechling.com • www.roechling.com/industrial/lahnstein

2. Product details

Product/Article	Technical semi-finished product or machined part
Abbreviated terms	PP-H
Material Characterisation	Semi crystalline plastic
Main Components	• polypropylene - homopolymer • stabiliser • additive
Components Subject to labelling	none
Classification according to REACh	Article
Notes	-

3. Product characteristics

Form/State	• firm
Color	yellow
Odour	• nearly odourless
Density	0,92
Melting range	168
Glass transition temperature	–
Thermal decomposition	> 390°C
Flash point	≈ 340°C

3. Product characteristics

Ignition temperature	> 300°C
Notes	-

4. Danger warnings

Special Risks For Mankind And The Environment	none
Notes	-

5. Handling and Storage

Handling	• 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	• horizontally • dry • protected against climatic influences • protected against frost
Safety measures	
Shelf Life	-
Notes	-

6. Transport

Transport	• Non dangerous goods according to the transport regulations. • Secure against slipping.
Finished Product Packing	-
Notes	-

7. Fire – fighting measures

Suitable extinguishing agents	• water • foam • CO_2 • dry extinguishing media
Potential combustion products	• CO • CO_2
Necessary protection equipment	• Complete protection equipment for fire-brigade.
Notes	-

8. Removal

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 • 20 01 39 plastics
Notes	-

9. Marking and Guidelines

Marking in accordance with EEC Guideline	no labelling required
Notes	-

10. Information about REACh

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

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.