

## **Product Handling Information Sheet** Sustarin<sup>®</sup> H natural

1. Company	
Name/Address	<b>Röchling Industrial Lahnstein SE &amp; Co. KG</b> Sustaplast-Str. 1 • 56112 Lahnstein/Germany (DE) • Tel. +49 2621 693-0 info.lahnstein@roechling.com • www.roechling.com/industrial/lahnstein
2. Product details	
Product/Article	Engineering semi-finished product
Abbreviated terms	POM-H
Material Characterisation	Thermoplastic
Main Components	<ul><li> polyacetal homopolymer</li><li> contains evtl. colour pigments</li></ul>
Components Subject to labelling	none
Classification according to REACh	Article
Notes	-

3. Product characteristics	
Form/State	• solid
Color	natural
Odour	• odourless
Density	1,42
Melting range	175
Glass transition temperature	_
Thermal decomposition	>325 °C
Flash point	-



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3. Product characteristics		
Ignition temperature	>375 °C	
Notes	-	

4. Danger warnings			
Special Risks For Mankind And The Environment	none		
Notes	-		
5. Handling and Storage			
Handling	<ul> <li>Product can be worked with conventional machines and tools.</li> <li>Before machining the product should have room temperature and/or to be stored for min. 24h under normal climatic conditions.</li> </ul>		
Storage	<ul> <li>horizontally</li> <li>dry</li> <li>protected against climatic influences</li> </ul>		
Safety measures			
Shelf Life	-		

6. Transport	
Transport	<ul> <li>Not classified as hazardous good under transport regulations.</li> </ul>
Finished Product Packing	-
Notes	-

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7. Fire – fighting measures	
Suitable extinguishing agents	• water
	• foam
	<ul> <li>dry extinguishing media</li> </ul>



Notes

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7. Fire – fighting measures	
Potential combustion products	<ul> <li>carbon monoxide</li> <li>formaldehyde – formation of further fission and oxidation products depend upon the fire conditions (traces of any other toxic substances can not be excluded)</li> </ul>
Necessary protection equipment	<ul> <li>Fire fighters and others exposed to combustion products should wear full protective clothing and self-contained breathing apparatus.</li> </ul>
Notes	Molten product should be cooled by water spray. Dispose fire debris and contaminated extinguishing water in accordance with local regulations.

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state and local

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 recepient of our products on his own authority.

