Industrial

#### **Product Handling Information Sheet**

#### Maywotron<sup>®</sup> PS M pure

1. Company			
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2. Product details			
Product/Article	Technical semi-finished product or machined part		
Abbreviated terms	PS		
Material Characterisation	Thermoplastic		
Main Components	<ul> <li>polystyrene</li> <li>contains additives (Carbon black – Carbon Nanotubes)</li> </ul>		
Components Subject to labelling	none		
Classification according to REAC	Article		
Notes			

3. Product characteristics	
Form/State	• firm
Color	-
Odour	nearly odourless
Density	1,08
Melting range	>170°C
Glass transition temperature	-
Thermal decomposition	> 200°C
Flash point	-



### Röchling

3. Product characteristics		
Ignition temperature	> 250°C	
Notes	_	

Special Risks For Mankind And Th 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 frost</li> <li>protected against climatic influences</li> </ul>			
Safety measures				
Shelf Life	-			
Notes				
6. Transport				
Transport	<ul> <li>Non dangerous goods according to the transport regulations.</li> <li>Secure against slipping.</li> </ul>			
Finished Product Packing	-			
Notes	-			

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7. Fire – fighting measures

## Röchling

Suitable extinguishing agents	• water
	• foam
	• CO <sub>2</sub>
	<ul> <li>dry powder extinguishing agents</li> </ul>
Potential combustion products	• CO <sub>2</sub>
	• CO <sup>2</sup>
Necessary protection equipment	<ul> <li>Complete protection equipment for fire-brigade.</li> </ul>
	<ul> <li>Use self-contained air respirators during strong smoke and steam</li> </ul>
	development.
Notes	Molten product has to be cooled with water. Fire residues must be collected and disposed of according to the local instructions.

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 accordan with local regulations.			
EC Waste Code	<ul> <li>12 01 05 plastics shavings and turnings</li> <li>20 01 39 plastics</li> </ul>			
Notes	-			

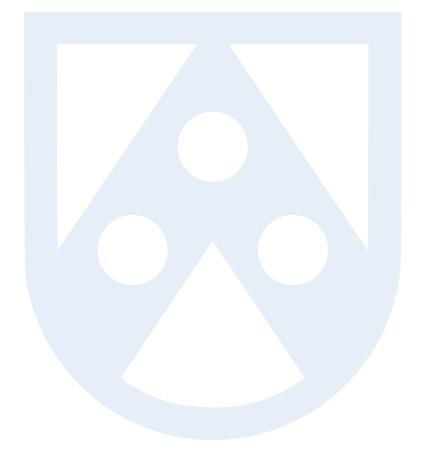
9. Marking and Guidelines				
Marking in accordance with Guideline	EEC	no labelling re	quired	
Notes		-		

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.]



#### Röchling

# 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.





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