## **Product Handling Information Sheet**

## Maywogreen ABS BIO (mb)

1. Company			
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2. Product details			
Product/Article	Technical semi-finished product or machined part		
Abbreviated terms	ABS		
Material Characterisation	Thermoplastic		
Main Components	<ul> <li>acrylonitrile butadiene styrene</li> <li>contains additives and poss. color pigments</li> </ul>		
Components Subject to labelling	none		
Classification according to REACh			
Notes	This product is a mass-balanced and bio-based product. See chapter 11.		

3. Product characteristics		
Form/State	• firm	
Color	-	r
Odour	nearly odourless	
Density	1,10	
Melting range	> 180°C	
Glass transition temperature	-	
Thermal decomposition	>300°C	
Flash point	-	



# Röchling

3. Product characteristics		
Ignition temperature	>350°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	-		

7. Fire – fighting measures



• water	
• foam	
• CO <sub>2</sub>	
<ul> <li>dry powder extinguishing agents</li> </ul>	
• CO <sub>2</sub>	
• CO <sup>2</sup>	
Complete protection equipment for fire-brigade.	
-	
	<ul> <li>foam</li> <li>CO<sub>2</sub></li> <li>dry powder extinguishing agents</li> <li>CO<sub>2</sub></li> <li>CO</li> </ul>

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 accordanc 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 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



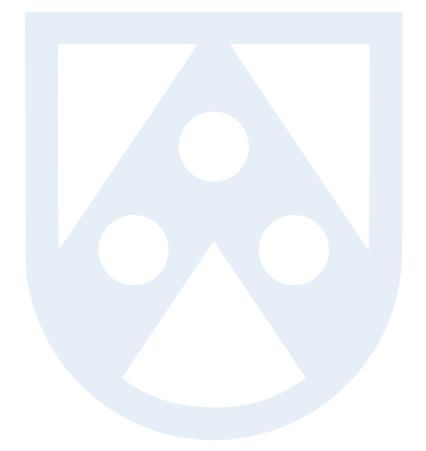
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### Industrial

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. 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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