Product Handling Information Sheet

Astrawood® COOL woodgrain decor

1. Company

Name/Address	**Röchling Industrial SE & Co. KG - Troisdorf** Mülheimer Str. 26 - Geb. 115 • 53840 Troisdorf/DE • Tel. +49 2241 4820-0 info@roechling-plastics.com • www.roechling.com/industrial/troisdorf

2. Product details

Product/Article	Technical semi-finished product or machined part
Abbreviated terms	PVC-U
Material Characterisation	Amorphous plastic
Main Components	• polyvinyl chloride • stabiliser • additive
Components Subject to labelling	–
Classification according to REACh	Article
Notes	–

3. Product characteristics

Form/State	• firm
Color	woodgrain decor
Odour	• nearly odourless
Density	1,41
Melting range	–
Glass transition temperature	–
Thermal decomposition	> 180°C
Flash point	–

3. Product characteristics

Ignition temperature	> 450°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. • While the processing sufficient for enough airing or by smoke attack provide for a extraction.
Storage	• horizontally • dry • protected against frost • protected against climatic influences • do not store with flammable materials
Safety measures	
Shelf Life	–
Notes	By the processing under high temperatures gases can outcome, these gases can cause irritation the eyes and respiratory tract. The protective film must be removed immediately after installation.

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 mist • foam • dry powder extinguishing agents
Potential combustion products	• hydrofluoric acid • carbon monoxide • hydrocarbon
Necessary protection equipment	• Complete protection equipment for fire-brigade. • Use self-contained air respirators during strong smoke and steam development.
Notes	Molten product has to be cooled with water. Fire residues must be collected and disposed of according to the local instruction

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	This material can to 100 % be recycled.

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.