

*smartfoil***CLASSIC** by Schattdecor    *smartfoil***REAL** by Schattdecor    *smartfoil***3D** by Schattdecor    *smartfoil***EVO** by Schattdecor    *smartfoil***MAT+** by Schattdecor    *smartfoil***ECO** by Schattdecor

**1. IDENTIFICATION OF THE MATERIAL / PREPARATION AND COMPANY**

- Trade name: Finishfoil by Schattdecor
- Manufacturer:

Schattdecor s.r.l. Via Thansau 1 20088 Rosate (Mi) Italy	Schattdecor (Shanghai) Co., Ltd. Kangqiao East Road 1189 201319 Shanghai China	Schattdecor do Brasil Ind. e Com. Ltda Rua Francisco Muñoz Madrid, 1652 CEP 83070-152 São José dos Pinhais - PR Brazil
Schattdecor Sp. z o.o. ul. gen. Andersa 1 48-340 Glucholazy Poland	Schattdecor Sp. z o.o. ul. Sowia 10 62-080 Tarnowo Podgórne Poland	OOO schattdecor Botinskij proezd 37 140700 Schatura Russia

The information in this document is provided by the Quality Management department at the respective plant that supplies you with Smartfoil.

**2. COMPOSITION / INFORMATION ON MATERIAL CONTENTS**

- Continuous lengths of high alpha cellulose wood fibre paper impregnated with mixtures of aminoplast and thermoplast resins or organic substances, and where applicable printed with water-based rotogravure inks and provided a finishing treatment.
- Hazardous constituents:

Item	CAS number	Designation acc. to EU directive	Content (%)	Risk phrases
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**3. HAZARDS IDENTIFICATION**

• Hazard designation:	The product is not a dangerous material as defined by the German Hazardous Substances Ordinance
• Specific hazards to man and environment:	Not applicable

**4. FIRST AID MEASURES**

• General measures:	Not applicable
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## 5. FIREFIGHTING MEASURES

• Suitable extinguishing media:	Use extinguishing agent suitable for the type of surrounding fire; such agents include alcohol-resistant foam, carbon dioxide, powder or water spray (H <sub>2</sub> O).
• Extinguishing media not suitable for safety reasons:	Full water jet
• Special hazards caused by the material, its combustion products or the gases it gives rise to:	Thick black smoke is caused in the case of fire. The inhalation of dangerous decomposition products may be deleterious to health
• Special protective equipment:	Not applicable
• Additional information:	None

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## 6. MEASURES IN CASE OF UNINTENTIONAL RELEASE

• General measures:	Not applicable
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## 7. HANDLING AND STORAGE

• Handling:	Advice on safe handling: When subjected to hot processing, the product releases slight amounts of formaldehyde gas (less than the limit value given in the E1 emission class). Should an unpleasant odour occur, the fumes should be extracted by suitable means.
• Storage:	Six months when stored in the original packaging in a cool and dry place (at approx. 23°C, relative humidity: 50 %)

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## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

• Technical measures:	Ensure good ventilation, for example by means of air extraction in the immediate vicinity or by technical room ventilation means.
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• Constituents with workplace-related limit values in need of monitoring:

CAS-Nr.	Name	Type of limit value	Limit value
50-00-0	Formaldehyde	Workplace limit value	0.5 ml / m <sup>3</sup> , 0.62 mg / m <sup>3</sup>

• Personal protective equipment:	Not applicable
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## 9. PHYSICAL AND CHEMICAL PROPERTIES

• Appearance:	Form: solid Colour: various Odour: typical of the type of product
• Change of state:	Density: 0.85 - 1.20 g / cm <sup>3</sup> Solubility: insoluble in water

## 10. STABILITY AND REACTIVITY

• The product is lightfast.	Blue wool scale rating $\geq 6$ in conformity with DIN EN ISO 4892-2 + DIN EN 20105-A02
• The product is saliva-proof.	DIN V 53160 - 1
• Conditions to be avoided:	None
• Materials to be avoided:	None
• Hazardous decomposition products:	Dangerous decomposition products, such as carbon monoxide, carbon dioxide, smoke and nitrogen oxides, can occur at high temperatures.

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## 11. TOXICOLOGICAL INFORMATION

- Not toxic as defined in the EU Directive on Dangerous Materials
- Formaldehyde may be released on processing and can cause irreversible damage. It can have an irritating effect on mucous membranes and irritate the skin.

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## 12. ECOLOGICAL INFORMATION

- Is not classified as environmentally hazardous
- Corresponds to the EN71-3 Toy Safety Directive
- Adheres to the German Chemicals Ban Ordinance.
- Does not contain azo dyes as defined in the German Consumer Goods Ordinance

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## 13. DISPOSAL CONSIDERATIONS

- European Waste Catalogue 03 03 99
- Waste resulting from the production and processing of wood pulp, paper, cardboard and paperboard (waste not otherwise specified).
- Can be incinerated subject to official local regulations.

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## 14. TRANSPORT INFORMATION

- Not applicable

## 15. REGULATORY INFORMATION

- Not applicable

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## 16. OTHER INFORMATION

- The information provided above is based on our present state of knowledge but does not constitute a guarantee of any specific production properties.
- The recipient of the product shall be responsible for the observance of existing laws and regulations.