

Safety Data Sheet

In accordance with EC Directive 1907/2006/EC

Revision No.: 1

Revision date: 14-03-2014

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1. Identification of the product and company

Trade name	: Marmoleum Composition Sheet
Application of the product	: Floor covering
Manufacturer/supplier	: Forbo Flooring B.V. Industrieweg 12 1566 JP Assendelft – The Netherlands Telephone: +31 756 477 477

2. Hazards identification

Hazard description	: No particular hazard for persons and the environment known
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3. Composition/information on ingredients

Description	: Floor covering based on a binder composed of vegetable drying oil and natural rosin, mixed with wood flour and limestone, pressed on a jute backing. Lacquered with a waterborne UV cured urethane acrylate hybrid dispersion
Dangerous components	: None

4. First-aid measures

After inhalation	: Not applicable
After skin contact	: Not applicable
After eye contact	: Not applicable
After swallowing	: Not applicable

5. Fire-fighting measures

Suitable extinguishing media	: Water, foam, carbon dioxide, dry powder
Special hazards from the product itself, its products of combustion or resulting gases	: Hazardous combustion product: carbon monoxide
Protective equipment	: Use self-contained breathing apparatus

6. Accidental release measures

Person-related safety precautions	: Not applicable
Measures for environmental protection	: Not applicable
Measures for cleaning/collecting	: Not applicable

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7. Handling and storage

Information for safe handling	:	No specific measure required
Information about storage	:	No specific measure required

8. Exposure controls/personal protection

Ingredients with occupational exposure limits to be monitored	:	Not applicable
General protective and hygienic measures	:	No specific measures required
Respiratory protection	:	Not applicable
Hand protection	:	Not applicable
Eye protection	:	Not applicable
Skin protection	:	Not applicable

9. Physical and chemical properties

Physical state	:	Solid flexible floor covering
Form	:	Sheet or tile
Colour	:	Various colours and patterns
Odour	:	Weak "linseed oil" smell
Melting point	:	Not applicable
Flash point	:	Not applicable
Decomposition temperature	:	Approx. 450 °C
Danger of explosion	:	Not applicable
Density	:	1150 – 1250 kg/m ³
Solubility	:	Insoluble in water or conventional solvents

10. Stability and reactivity

Thermal decomposition	:	No decomposition up to approx. 450 °C
Hazardous reactions	:	No hazardous reactions
Dangerous decomposition products	:	No dangerous decomposition products

11. Toxicological information

General information	:	No harmful effects have been reported to date
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12. Ecological information

Information about elimination : Product is biodegradable and can be composted.
Other information : Insoluble in water

13. Disposal considerations

Product : Incineration with energy recovery is the preferred disposal method. Land filling in a permitted facility is an alternative. All applicable local and national legislation should be consulted before disposal.
Packaging : Packaging should be subjected to waste management schemes (recovery recycling) in accordance local and national legislation

14. Transport information

ADR : Not restricted
ADNR : Not restricted
RID : Not restricted
IATA : Not restricted
IMDG : Not restricted

15. Regulatory information

Labelling in accordance with EC-directives : The product does not require a hazard warning label in accordance with EC directives or relevant national laws

16. Other information

Department issuing MSDS : Quality Assurance
Contact : P. de Jong