

# Safety Data Sheet

In accordance with EC Directive 1907/2006/EC

Revision No.: 8

Revision date: 14-03-2014

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## 1. Identification of the product and company

|                                   |  |
|-----------------------------------|--|
| <b>Trade name</b>                 | : <b>Marmoleum: Walton, Real, Fresco, Vivace, Concrete, Striato, Graphic, Oxyd, Piano. Unexpected Nature</b>   |
| <b>Application of the product</b> | : Floor covering   |
| <b>Manufacturer/supplier</b>      | : Forbo Flooring B.V.<br>Industrieweg 12<br>1566 JP Assendelft – The Netherlands<br>Telephone: +31 756 477 477 |

## 2. Hazards identification

|                           |  |
|---------------------------|--|
| <b>Hazard description</b> | : No particular hazard for persons and the environment known |
|---------------------------|--|

## 3. Composition/information on ingredients

|                             |   |
|-----------------------------|---|
| <b>Description</b>          | : 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 |
| <b>Dangerous components</b> | : None  |

## 4. First-aid measures

|                           |                  |
|---------------------------|------------------|
| <b>After inhalation</b>   | : Not applicable |
| <b>After skin contact</b> | : Not applicable |
| <b>After eye contact</b>  | : Not applicable |
| <b>After swallowing</b>   | : Not applicable |

## 5. Fire-fighting measures

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

## 6. Accidental release measures

|  |                  |
|--|------------------|
| <b>Person-related safety precautions</b>     | : Not applicable |
| <b>Measures for environmental protection</b> | : Not applicable |
| <b>Measures for cleaning/collecting</b>      | : Not applicable |

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## 7. Handling and storage

|                                      |   |                              |
|--------------------------------------|---|------------------------------|
| <b>Information for safe handling</b> | : | No specific measure required |
| <b>Information about storage</b>     | : | No specific measure required |

## 8. Exposure controls/personal protection

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

## 9. Physical and chemical properties

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

## 10. Stability and reactivity

|   |   |                                       |
|---|---|---------------------------------------|
| <b>Thermal decomposition</b>            | : | No decomposition up to approx. 450 °C |
| <b>Hazardous reactions</b>              | : | No hazardous reactions                |
| <b>Dangerous decomposition products</b> | : | No dangerous decomposition products   |

## 11. Toxicological information

|                            |   |   |
|----------------------------|---|---|
| <b>General information</b> | : | 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