

# SAFETY DATA SHEET

In accordance with 91/155/EEC and ISO 11014-1

Date: 1 June 2005

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## 1. Product and company identification

Product name: Marmoleum Click  
Manufacturer/supplier: Forbo Flooring  
Address: Industrieweg 12  
City: 1566 JP ASSENDELFT  
Telephone: +31 75 647 74 77  
Telefax: +31 75 621 54 66

## 2. Composition/Information on ingredients

Composition: Linoleum floor covering laminated to HDF board on a backing of granulated cork sheet

### Ingredients:

Linoleum: Linoleum based on a binder composed of linseed oil and (natural) rosin, mixed with woodflour and limestones pressed on a jute backing.

HDF: Mixed softwood 80-85%  
Remainder comprises: polymerised resin, paraffin wax, moisture, free formaldehyde (EN 14041-Class E1)

Cork sheet backing Granulated cork with polymerised resin

## 3. Hazards identification

Health hazard: Non classifiable  
Specific hazards: Not applicable

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## 4. First-aid measures

Eyes:	If particles enter the eyes during processing immediately flush eyes with plenty of water. Seek medical attention if irritation persists.
Skin contact:	In case of irritation from dust generated by processing of HDF, wash with water.
Inhalation:	Inhalation of HDF dust can only occur during processing. If inhalation of dust causes adverse effects, remove to fresh air. If discomfort persists, seek medical advise.

## 5. Fire-fighting measures

Suitable fire-fighting media:	Water, foam, CO2, powder
Specific hazards:	None

## 6. Accidental release measures

Personal precautions:	N.a.
Environmental precautions:	N.a.
Methods for cleaning up:	N.a.

## 7. Handling and storage

7.1 Handling:	No special requirements
7.2 Storage:	No special requirements

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## 8. Exposure controls/personal protection

### 8.1 Exposure control

During processing, adequate ventilation and/or extraction should be provided to minimise airborne dust from the HDF.

### 8.2 Personal protection:

Dust from the HDF will be created during processing; use appropriate respiratory protection equipment. Wear gloves as required to prevent skin contact. Wear eye protection to prevent dust particles from entering eyes.

## 9. Physical and chemical properties

Physical state: Solid, floor covering laminated to HDF board on a backing of granulated cork sheet

Form: Panel and tile

Colour: Linoleum: various colours and/or patterns  
HDF: light green  
Cork sheet: brown

Odour: Linoleum: weak "linseed oil" smell  
HDF: None  
Cork sheet: None

Density: Linoleum: 1150 - 1250 kg/m<sup>3</sup>  
HDF: 800 - 900 kg/m<sup>3</sup>  
Cork sheet: 220 kg/m<sup>3</sup>

Solubility: Linoleum, HDF and cork sheet are not solvable in water or conventional solvents

## 10. Stability and reactivity

Considered stable and inert.

## 11. Toxicological information

No toxicological effects on human health.

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12.	<b><u>Ecological information</u></b>  Not solvable in water. No negative ecological effects are known.
13.	<b><u>Disposal considerations</u></b>  In accordance with local or state regulations.
14.	<b><u>Transport information</u></b>  The product is not considered as dangerous and is not submitted to transport regulations.
15.	<b><u>Regulatory information</u></b>  Regulations on formaldehyde content. The HDF board fulfils the requirement of EN 14041 class E1. National regulations may deviate from EN 622-1. Marmoleum Click complies with the following national regulations: <ul style="list-style-type: none"><li>• Denmark: Danish building regulations BR1982 and BR1985.</li><li>• Germany: "Chemikalien verbotsverordnung - ChemVerbots V" (Ordinance on the prohibition of Chemicals). Annex to paragraph 1, clause 3 of 14 October 1993.</li></ul>
16.	<b><u>Further information</u></b>  Safety Data Sheet made by: F.W. Seifert  First version: 01 June 2005

The information in this Safety Data Sheet is based upon the present knowledge and experience.  
The actual facts do not give any information about the qualities and properties of the product.