

# Safety Data Sheet

*In accordance with EC Directive 1907/2006/EC*

Revision No.: 2

Revision date: 01-08-2021

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## 1. Identification of the product and company

<b>Trade name</b>	<b>: Sphera / Sphera SD / Sphera EC</b>
<b>Application of the product</b>	: Floor covering
<b>Manufacturer/supplier</b>	: Forbo Novilon B.V. De Holwert 12 7741 KC Coevorden – The Netherlands Telephone: +31 52 459 6868

## 2. Hazards identification

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

<b>Description</b>	: Flexible floor covering produced from a mixture of polyvinyl chloride resins, plasticizers, stabilizer additives and inert inorganic fillers.
<b>Hazardous ingredients</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 and hydrochloric gas
<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
<b>Colour</b>	: Various colours and patterns
<b>Odour</b>	: Low odour
<b>Melting point</b>	: Softening point approx. 80 °C
<b>Flash point</b>	: Not applicable
<b>Danger of explosion</b>	: Not applicable
<b>Density</b>	: Approx. 1450 kg/m <sup>3</sup>
<b>Solubility</b>	: Insoluble in water or conventional solvents

## 10. Stability and reactivity

<b>Thermal decomposition</b>	: Function of the exposure time; for instance 200° C after 2 minutes
<b>Hazardous reactions</b>	: No hazardous reactions
<b>Dangerous decomposition products</b>	: The thermal decomposition of the product may release hydrochloric gas

## 11. Toxicological information

<b>General information</b>	: No harmful effects have been reported to date
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### 12. Ecological information

<b>Information about elimination</b>	: Product is not biodegradable.
<b>Other information</b>	: No harm to the environment. Insoluble in water. Not expected to bio-accumulate.

### 13. Disposal considerations

<b>Product</b>	: Material should be recovered for recycling if possible. Incineration in permitted facilities 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.
<b>Packaging</b>	: Packaging should be subjected to waste management schemes (recovery recycling) in accordance local and national legislation

### 14. Transport information

<b>ADR</b>	: Not restricted
<b>ADNR</b>	: Not restricted
<b>RID</b>	: Not restricted
<b>IATA</b>	: Not restricted
<b>IMDG</b>	: Not restricted

### 15. Regulatory information

<b>Labelling in accordance with EC-directives</b>	: The product does not require a hazard warning label in accordance with EC directives or relevant national laws
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### 16. Other information

<b>Department issuing SDS</b>	: Product Development
<b>Contact</b>	: W. Levering

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.