

Safety Data Sheet

In accordance with EC Directive 1907/2006/EC

Revision No.: 1

Revision date: 07-09-2020

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1. Identification of the product and company

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

2. Hazards identification

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

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

10. Stability and reactivity

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

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 not biodegradable.
Other information	: No harm to the environment. Insoluble in water. Not expected to bio-accumulate.

13. Disposal considerations

Product	: 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.
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
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16. Other information

Department issuing MSDS	: Product Development
Contact	: R.A. Mein

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.

