

# Safety Data Sheet

In accordance with EC Directive 1907/2006/EC

Revision No.: 2

Revision date: 05-02-2015

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## 1. Identification of the product and company

<b>Trade name</b>	: <b>Nuway Tuftiguard, Nuway Grid</b>
<b>Application of the product</b>	: Entrance systems
<b>Manufacturer/supplier</b>	: Forbo Flooring UK Ltd High Holborn Road Ripley Derbyshire DE5 3NT, United Kingdom Tel: +44 1773 744121

## 2. Hazards identification

<b>Hazard description</b>	: Non hazardous in use as barrier matting. However, continuous skin contact with the rubber constituent should be avoided to prevent irritation or dermatitis. N.B. The rubber formulation contains Distillate Extract Aromatic Oil which is labelled R45 – “May cause cancer”. However, this is fully incorporated and unlikely to represent a skin contact hazard in entrance floor matting such as these.
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## 3. Composition/information on ingredients

<b>Description</b>	: Entrance system comprising various parts dependent on customer requirements. Typically aluminium, polyamide/rubber and steel wire but can also include fire retardant rubber, PVC, brass or include carpet inserts in the construction.
<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, hydrocarbons, oxides of nitrogen or sulphur and sulphides (hydrochloric gas when PVC containing)
<b>Protective equipment</b>	: Use self-contained breathing apparatus

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### 6. Accidental release measures

**Person-related safety precautions** : Not applicable

**Measures for environmental protection** : Not applicable

**Measures for cleaning/collecting** : Not applicable

### 7. Handling and storage

**Information for safe handling** : Avoid repeated contact with rubber, if sensitive to rubber

**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** : Use of gloves during installation is advisable. Frequent or prolonged contact with rubber may cause dermatitis.

**Eye protection** : Not applicable

**Skin protection** : Not applicable

### 9. Physical and chemical properties

**Physical state** : Entrance matting

**Odour** : Weak rubber (sulphur) odour

**Melting point** : Polyamide: approx. 250°C; Rubber: softening point approx. 80 °C

**Flash point** : Not applicable

**Danger of explosion** : Not applicable

**Density** : Varies according to finished product

**Solubility** : Insoluble in water

### 10. Stability and reactivity

**Thermal decomposition** : Function of the exposure time; for instance 200<sup>0</sup> C after 2 minutes

**Hazardous reactions** : No hazardous reactions

**Dangerous decomposition products** : The thermal decomposition of the product releases oxides of nitrogen or sulphur and sulphides ( and hydrochloric gas if PVC containing)

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### 11. Toxicological information

**General information** : No harmful effects have been reported to date

### 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. Land filling in a permitted facility is an alternative. All applicable local and national legislation should be consulted before disposal.

**Packaging** : Constituent parts are recyclable

### 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** : Operations Department

**Contact** : Barry Stevenson

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.