

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

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

2. Hazards identification

Hazard description	: 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

Description	: 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.
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, hydrocarbons, oxides of nitrogen or sulphur and sulphides (hydrochloric gas when PVC containing)
Protective equipment	: 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 200⁰ 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.