

# Material Safety Data Sheet

## Flex Flash F

Sheet No: M203FR Issued: 26/05/12

Revision: 1 1<sup>st</sup> Issue: 16/06/05

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### 1. Identification of the substrate/preparation and of the company/undertaking

- 1.1 Identification/Trade name: Flex-Flash F
- 1.2 Use of the substance/preparation:  
Reinforcement for hot applied bituminous liquid membranes
- 1.3 Manufacturer/Supplier:  
  
Alumasc Exterior Building Products Ltd  
White House Works, Bold Road, Sutton, St Helens, Merseyside, WA9 4JG. United Kingdom  
Tel: +44 (0)1744 648400 Fax: +44 (0)1744 648401 E-mail: [waterproofing@alumasc-exteriors.co.uk](mailto:waterproofing@alumasc-exteriors.co.uk)
- 1.4 Telephone number in case of emergency:  
01744 648 400 (Mon-Thur - 08.30-17.00 Fri - 08.30-16.00)

### 2. Hazards identification

Substances which could entail a danger	%	CAS Number	Symbols	R
None.				
Impurities which could entail a danger				
None.				

Other: Polyethyleneterephthalate synthetic fibres (CAS 25038-59-9) 98-99%

Titanium dioxide (CAS 13463-67-7)

### 3. Composition and information about the components

Classification according to Directive 67/548/EEC	
Explosive	Not applicable
Oxidizing	Not applicable
Very highly flammable	Not applicable
Highly flammable	Not applicable
Flammable	Not applicable
Mutagenic	Not applicable
Highly poisonous	Not applicable
Poisonous	Not applicable
Harmful	Not applicable
Corrosive	Not applicable
Irritating	Not applicable
Carcinogenic	Not applicable
Others (to specify)	Not applicable

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### 4. First-aid measures

- 4.1 **Skin:** Consult a doctor if any symptoms persist.
- 4.2 **Eyes:** Consult a doctor if any symptoms persist.
- 4.3 **Ingestion:** Do not induce vomiting; take to hospital with a copy of this safety data sheet.
- 4.4 **Inhalation:** Remove to fresh air. Consult doctor if any symptoms persist.

### 5. Fire-fighting measures

- 5.1 **Extinguishing agents:**  
Use extinguisher suitable for the cause of the fire - Foam, Dry Powder, Water.
- 5.2 **Unsuitable extinguishing agents:**  
None.

### 6. Accidental release measures

- 6.1 None applicable.

### 7. Handling and storage

- 7.1 **Handling:**  
Special handling precautions: None.
- 7.2 **Storage:**  
Special storage precautions: None.
- Packing materials to avoid: None

### 8. Exposure controls/personal protection

- 8.1 **Exposure controls:**  
If significant amounts of dust are generated during handling reduce exposures using good general ventilation, or local exhaust ventilation under extreme conditions.
- 8.2 **Personal protective equipment:**  
Use an approved dust respirator if the dust levels generated using the handling of this product may exceed 10 mg/m<sup>3</sup>. Under such extreme conditions use eye protection to prevent dust entering the eye.

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### 9. Physical and chemical properties

#### 9.1 General information

Supplied in roll form with no odour. White in colour.

#### 9.2 Important health, safety and environmental information

Melting point	250 - 260 °C
Softening point (preparation)	Not applicable.
Boiling point	Not applicable.
Decomposition points: With decomposition products	Not applicable.
pH	Not applicable.
Vapour pressure (at 20 °C)	Not applicable.
Relative density (at 20 °C)	Not known.
Kinematic viscosity at 40 °C	Not known.
Physical state at 20 °C	Solid. Average fibre dimensions = 19 microns diameter.
Solubility in water at 20 °C	Insoluble.
Flash Point	Not applicable.
Autoignition	515°C
Surface tension	Not applicable.
Distribution coefficient/n octanol/water	Not applicable.
Colour	White fibres in melt spun fleece form.

### 10. Stability and reactivity

#### 10.1 Stability:

Oxides of carbon may be produced in a fire situation.

#### 10.2 Materials to be avoided:

Avoid contact with oxidising agents, acids and alkalis.

### 11. Toxicological information

11.1 Inhalation of excessive amounts of dust may cause temporary upper respiratory tract irritation. Skin or eye contact may cause temporary minor irritation.

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### 12. Ecological information

12.1 No information is available on this product. Polyester is stable and does not decompose under normal soil conditions.

### 13. Disposal considerations

13.1 Product: Class EN of waste: 20 01 39  
Recycle product if possible.

### 14. Transport information

14.1 Not classified as hazardous for the purposes of transport by road, rail, sea or air.

### 15. Regulatory information

15.1 Not classified as hazardous.

### 16. Other information

16.1 No other information.