

## 1. IDENTIFICATION OF THE SUBSTRATE/PREPARATION AND OF THE COMPANY/UNDERTAKING

### 1.1 Product identifier

Trade name/designation: Flex-Flash F.

### 1.2 Use of substance/preparation

Reinforcement for hot applied bituminous liquid membranes.

### 1.3 Manufacturer/Supplier

Supplier:  
Alumasc Building Products Ltd  
White House Works, Bold Road, Sutton, St Helens, Merseyside, United Kingdom, WA9 4JG  
Tel: +44 (0)1744 648400  
e-mail: [technical@alumascroofing.com](mailto:technical@alumascroofing.com)

### 1.4 Manufacturer/Supplier

Emergency telephone: 01744 648 400 - (Mon-Thurs – 08.30-17.00 Fri – 08.30-16.00)

## 2. HAZARDS IDENTIFICATION

Substances which could entail a danger	%	CAS No.	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.

## 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

Not 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.

### 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. TOXOCOLOGICAL INFORMATION

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

## 12. ECOLOGICAL INFORMATION

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

## 13. DISPOSAL CONSIDERATIONS

<b>Disposal Considerations:</b>	Disposal of this product and its packaging must comply with all applicable environmental protection and waste disposal legislation, including any requirements set by local authorities. Any unwanted or non-recyclable material should be disposed of through a licensed waste disposal contractor. Transportation of such waste may be subject to ADR (International Carriage of Dangerous Goods by Road) regulations and must be managed in accordance with those requirements.
<b>Waste code:</b>	20 01 39. - Plastics
<b>Further information available via:</b>	<p><a href="https://www.alumascroofing.com/downloads/disposal-guides/">https://www.alumascroofing.com/downloads/disposal-guides/</a></p> 

## 14. TRANSPORT INFORMATION

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

## 15. REGULATORY INFORMATION

Not classified as hazardous.

## 16. OTHER INFORMATION

No other information.

### SDS version summary:

Version	Date of Update	Section Updated
2.0	27/05/2025	Section 13 update

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