

# Safety Data Sheet

## Hydrodrain FC6

Sheet No: M209FR  
 Issued: 07/11/2013  
 Pages: 1 of 5

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

1.1 Identification/Trade name: Hydrodrain FC6

1.2 Use of the substance/preparation:  
 Drainage layer for roofing systems

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

- 2.1 Adverse human health effects: No specific risk when handled in accordance with good occupational hygiene and safety practice.  
 - Further data: Risk of thermal burns on contact with molten product.  
 Toxic gasses will form upon combustion (see section 9)
- 2.2 Physical and Chemical hazards:  
 Further hazards: No specific hazard under normal conditions of use.  
 Classification/Specific hazards: According to EEC criteria, this product is not classified as a <<hazardous substance>>

### 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

# Safety Data Sheet

## Hydrodrain FC6

Sheet No: M209FR

Issued: 07/11/2013

Pages: 2 of 5

### 4. First-aid measures

- 4.1 Inhalation:** In the case of inhalation of thermal decomposition products from burning material, remove patient from exposure and obtain immediate medical attention.
- 4.2 Skin Contact:** In the case of sensitive skin being degreased by repeated handling, through washing and use of barrier cream in future is recommended. Where soreness persists, seek medical advice. In the event of a fire, molten product may cause thermal burns. In this case:
- Rinse with plenty of water. **DO NOT** remove clothing (since it may stick to the skin).
  - Call a doctor immediately.
- 4.3 Eye Contact:** Not specifically applicable.
- 4.4 Ingestion:** Not specifically applicable.

### 5. Fire-fighting measures

- 5.1 Extinguishing media:**
- Suitable: All extinguishing agents can be used (water, foam, powders, carbon dioxide, sand.)
- Not suitable: None. If there is a fire close by, use suitable extinguishing agents.
- 5.2 Specific hazards:** Combustible product; melts on heating. Risk of fire spreading due to the flow of liquid which is already alight. During combustion; harmful or toxic vapours are released.
- 5.3 Specific fire fighting methods:** Cool the molten product.
- 5.4 Protection of fire-fighters:** Self-contained breathing apparatus and suitable protective clothing.

### 6. Accidental release measures

- 6.1** None applicable.

# Safety Data Sheet

## Hydrodrain FC6

Sheet No: M209FR

Issued: 07/11/2013

Pages: 3 of 5

### 7. Handling and storage

- 7.1 Handling:**  
**Technical measures:** Does not require any specific or particular measures.  
**Safe handling advice:** Use slings where provided. Product weights are given on roll tickets. Use equipment appropriate to weight and dimensions.
- 7.2 Storage:**  
**Technical measures:** Does not require any specific measures.  
**Storage conditions:**  
 - Recommended: **Store:**  
 - Away from any flames.  
 - Protected from bad weather conditions.  
 - Product can stored outdoors in its original packaging.

### 8. Exposure controls/personal protection

- 8.1 Engineering measures:** No specific measures are required provided that the product is handled in accordance with the general rules of occupational hygiene and safety.
- 8.2 Personal protective equipment:**  
 - Skin and body protection: No specific/particular action is required for this product. Comply with good occupational hygiene practice.

### 9. Physical and chemical properties

- 9.1 Appearance:**  
 - Physical state: Solid.  
 - Form: Nonwoven Fabric bonded to a HDPE cuspated sheet  
 - Colour: White/Black  
 - Odour: Negligible  
 - pH: Not applicable.  
 - Specific Gravity: 0.9g/cm<sup>3</sup>
- 9.2 Specific temperatures:**  
 - Melting: Melting range: >120°C  
 - Decomposing temperature: >330°C
- 9.3 Flammability Characteristics:**  
 - Flash point: >250°C  
 - Auto-ignition temperature: >250°C

# Safety Data Sheet

## Hydrodrain FC6

Sheet No: M209FR

Issued: 07/11/2013

Pages: 4 of 5

- 9.4 **Oxidising Properties:** Non oxidising material according to EEC criteria.  
**Solubility:**  
- In water: Insoluble.
- 9.5 **In organic solvents:** Insoluble in common organic solvents.

### 10. Stability and reactivity

- 10.1 **Stability:** Stable under normal conditions of use.  
**Hazardous reactions:**  
- **Conditions to avoid:** No dangerous reactions known under normal conditions of use.
- 10.2 **Hazardous decomposition:** On combustion or on thermal decomposition (pyrolysis) releases toxic gases. (Carbon monoxide, carbon dioxide, low molecular weight alcohols/alehydes and acids)

### 11. Toxicological information

- 11.1 **Inhalation:** Unlikely to be hazardous unless heated to decomposition temperature. Combustion products may be irritant.
- 11.2 **Skin contact:** Sensitive skins may be degreased by repeated handling.
- 11.3 **Eye contact:** Highly unlikely in normal use.
- 11.4 **Ingestion:** Highly unlikely in normal use.
- 11.5 **Long term exposure:** Chronic effects unlikely.

### 12. Ecological information

- 12.1 **Behaviour in the environment:**  
**Persistence/Durability:** Will oxidise slowly.  
- **Further information on persistence:** Product generally persists in the soil.
- 12.2 **Destination of the Product:** Ultimate destination of the product: SOIL.

# Safety Data Sheet

## Hydrodrain FC6

Sheet No: M209FR

Issued: 07/11/2013

Pages: 5 of 5

### 13. Disposal considerations

- 13.1 Waste from residues:  
Destruction/Disposal:** Recycle waste product as much as possible.  
Non recycled product:
- Disposal of in accordance with relevant local regulations.
  - Incinerate at a licensed installation.
  - Like many other lubricants and adhesives, textile oils generally dissolve in aqueous media.
- 13.2 contaminated packaging:  
Decontamination/Cleaning:  
Destruction/ Disposal:** Not applicable.  
Depending on local facilities recycle the packaging, or incinerate it at an approved site.
- NOTE:** The user's attention is drawn to the possible existence of local regulations regarding disposal.

### 14. Transport information

- 14.1** Not classified as hazardous for the purposes of transport by road, rail, sea or air.  
NB: The above regulatory prescriptions are those valid on the date of publication of this data sheet.

### 15. Regulatory information

- 15.1** Not classified as hazardous.

### 16. Other information

- 16.1** No other information.