

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

### 1.1 Product identifier

Trade name/designation: Alumasc GRP Trims.

### 1.2 Use of substance/preparation

Trims for use in conjunction with bituminous flat roofing membrane systems.

### 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

|                                |   |
|--------------------------------|---|
| CHEMICAL NAME OF THE SUBSTANCE | Glass fibres and cured.   |
| CAS                            |   |
| EINECS                         | Thermosetting polyester resins.   |
| HAZARDOUS IMPURITIES           | Technical literature is available describing the properties and characteristics of the different profiles covered by this document. Designers and users should acquaint themselves with the contents of this literature. If there is any doubt, further information and advice should be requested. |

## 3. COMPOSITION AND INFORMATION ABOUT THE COMPONENTS

- Roof edge trim manufactured from glass fibre reinforced polyester 40 to 150mm.
- Drip trim manufactured from glass fibre reinforced polyester 70 to 150mm.

### Most important hazards physical and chemical hazards:

Particular care should be taken to ensure that the eyes are protected against flying particles when cutting or machining these materials. The machining processes may be subject to the Protections of the Eyes Regulations, 1974. Where machining operation cause excessive noise levels, appropriate precautions should be taken.

## 4. FIRST AID MEASURES

None.

## 5. FIRE-FIGHTING MEASURES

### Suitable extinguishing media, specific hazards & special protective equipment for firefighters:

Normal fire-fighting procedure should be followed, including wearing of breathing apparatus.

## 6. ACCIDENTAL RELEASE MEASURES

None.

## 7. HANDLING AND STORAGE

### Technical measures, precautions & safe handling advice:

Glass reinforced plastic profiles are solid and the polymer is cured, and as such, are stable under normal storage conditions and do not present a hazard. Profiles have a hard smooth surface. On occasion they may be some exposed glass fibre on the surface, especially if the profile has been scratched or damaged.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

A small proportion of personnel may be sensitive to machining dusts and develop skin irritation when in contact with it. Suitable precautions should be taken (e.g. barrier creams) and a high standard of personal hygiene maintained.

Machining or cutting of these products gives rise to dust. Therefore, where regular or large scale cutting or machining operations are carried out, dust extraction measures should be taken, including the wearing of face masks. Accidental inhalation of small quantities of dust need not be a cause for concern. Appropriate local exhaust ventilation should be provided on all machines where fabrication produces appreciable dust. Ventilation is required to reduce airborne dust and to extract it away from the operator. Gloves should be worn when handling the profiles and appropriate precautions should be taken to avoid accidental slippage of stacked materials in storage or transport. Normal precautions should be taken to avoid injuries caused by sharp edges.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

None.

## 10. STABILITY AND REACTIVITY

These materials are difficult to ignite and therefore not hazardous as a potential source of ignition. In a conflagration, however, they will add to the fire and will evolve hazardous fumes and smoke. The extent of their contribution to combustions depends on the particular circumstances applying at the time, eg ventilation, proximity of other readily combustible materials. The profiles are made from thermosetting polymer. These polymers do not melt or drip when hot or exposed to fire. No additional halogen compounds have been added to the polymer in these profiles to improve the fire resistance properties. Therefore, the smoke can be considered halogen free but it should always be treated as hazardous.

Pultruded profiles consist of glass fibres in a matrix of cured thermosetting polyester resin. The presence of very limited quantities of free styrene may be detected by smell if the profiles are stored in a confined area. It is most unlikely that sufficient styrene would be given off to reach the short-term exposure limit. This exposure limit is different in different countries (250 ppm in UK).

## 11. TOXICOLOGICAL INFORMATION

No data is available on this product.

## 12. ECOLOGICAL INFORMATION

Mobility: Insoluble in water.  
Further information: No known adverse environmental effects.

## 13. DISPOSAL CONSIDERATIONS

Dispose of in compliance with all local and national regulations.

## 14. TRANSPORT INFORMATION

This product is not classified as dangerous for carriage.

## 15. REGULATORY INFORMATION

No significant hazard.

## 16. OTHER INFORMATION

### Restricted use:

For use with waterproofing membranes on building.

### Further information:

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.

**ALUMASC GRP TRIMS**  
SAFETY DATA SHEET

Reference No: SDS-ACC001 (Rev1)  
Date of issue: 26/08/2021



**DISCLAIMER OF LIABILITY** The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.



Our company policy is one of continuous research and development; we therefore reserve the right to amend content herein without prior notice.

AlumasC Roofing is a trading name of AlumasC Building Products Ltd  
Registered in England & Wales No: 2992960

[www.alumascroofing.com](http://www.alumascroofing.com)