

Material Safety Datasheet

Aluminium Fascias and Soffits

Ref: M011SS

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

1.1 Identification/Trade name: Aluminium Fascias and Soffits

1.2 Manufacturer/Supplier:

Alumasc Water Management Solutions
 Station Road, Burton Latimer, Kettering, Northamptonshire, NN15 5JP, United Kingdom
 Tel: +44 (0)1744 648400 Fax: +44 (0)1744 648401 E-mail: info@alumascwms.co.uk

1.3 Telephone number in case of emergency:

+44 (0)1744 648400

2. Hazards identification

The major hazards identified for these products are physical and include cuts & abrasions and manual handling.

There is a minor hazard that dust produced during cutting of Fascia could cause respiratory problems as Aluminium dust (which may be liberated during cutting) have Occupational Exposure Standards.

3. Composition and information about the Components

Aluminium, (either mill finished or polyester coated).

4. First-aid measures

| Exposure Route | Symptom | Treatment |
|----------------|---------------------------------|--|
| Inhalation | Irritation of respiratory tract | Remove from exposure and into fresh air. If discomfort persists seek medical advice. |
| Eye contact | Smarting | Wash out with plenty of clean water. If irritation persists seek medical attention |

5. Fire-fighting measures

This metal in these products does not constitute a fire hazard. Use extinguishing media appropriate to the surrounding fire conditions.

6. Accidental release measures

Damaged Fascia and soffit can be taken up and disposed of to landfill as inert waste if necessary, however recycling is the preferred method of disposal. The products are not classified as hazardous under COSHH Regulations during normal use.

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7. Handling and storage

Due regard should be paid to the risks outlined in the Manual Handling Operations Regulations 1992, and appropriate PPE should be used (see section 7). When cutting the product with a saw or angle grinder, appropriate measures to control dust should be used (see section 7). The use of a guillotine or metal shears can eliminate the hazards caused by dust or fume generation.

The product should be stored in a safe and stable manner.

8. Exposure controls/personal protection

8.1 Occupational Exposure Standard (OES)

| Aluminium metal | Total inhalable dust | Respirable dust |
|--|----------------------|---------------------|
| Long-term exposure limit (8-hour TWA reference period) | 10 mgm ⁻³ | 4 mgm ⁻³ |

8.2 Personal protective equipment:

Wear suitable protective clothing e.g. overalls, gloves and safety boots to reduce the chances of physical injury while using this product.

Local Exhaust Ventilation, goggles and a dust mask to the relevant European standard (EN149) may be required if a cutting method that liberates dust is used.

9. Physical and chemical properties

| | |
|---------------------------|---|
| Appearance | Shaped metal strip |
| Colour | Silvery grey (may be polyester powder coated) |
| Odour | None |
| pH | N/A |
| Boiling Point | N/A |
| Melting Point | N/A |
| Flash Point | N/A |
| Flammability | N/A |
| Auto Ignition Temperature | N/A |
| Explosive Properties | Not explosive |

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- 10. Stability and reactivity**
The product is stable but may tarnish in moist air.
- 11. Toxicological information**
These products are not classified as toxic.
- 12. Ecological information**
Stable product with no known adverse environmental effects
- 13. Disposal considerations**
Dispose of this product at any approved solid waste disposal site.
Disposal of the product should be in accordance with any local or national regulations.
- 14. Transport information**
Classification for conveyance:- None required.
- 15. Regulatory information**
Chemicals (Hazard Information and Packaging for Supply) Regulations 1994.
- 16. Other information**
Health & Safety at Work, etc. Act 1974.
Control of Substances Hazardous to Health (COSHH) Regulations 2002.
HSE Guidance Note EH40 (Occupational Exposure Limits).
Manual Handling Operations Regulations 1992.
St John/Red Cross or any other Authorised Manual on First Aid.

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