

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

1.1 Product identifier

Trade name/designation: Alumasc A1 Roof Board

1.2 Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses: Non-combustible gypsum-based board for use directly above the supporting structure.

1.3 Supplier details

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

1.4 Emergency telephone number

Association / Organisation:	National Poisons Information Service
Emergency telephone numbers:	0344 892 0111 (Healthcare professionals only)
Other emergency telephone numbers	Alumasc Building Products: +44 17 4464 8400 (Mon-Thurs – 08.30-17.00 Fri – 08.30-16.00)

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

2.1.1 Classification in accordance with CLP Regulation (EC) No. 1272/2008 [and, accordingly, the GB CLP Regulation]
Not classified.

2.2 Label elements

Hazard pictograms, signal words, hazard statements and precautionary statements in accordance with CLP Regulation (EC) No. 1272/2008: None.

Sawing and sanding of Alumasc A1 Roof Board will generate gypsum dust, which may irritate skin eyes and the respiratory system.

3. COMPOSITION AND INFORMATION ABOUT THE COMPONENTS

3. Substances

General Composition

Calcium sulphate dihydrate encased within a glass fibre mat. Additionally nominal amounts of additives such as; starch, foaming agent, dispersants, wax and glass fibre.

4. FIRST AID MEASURES

4.1 Description of first aid measures

Inhalation:	Remove person to fresh air.
Skin Contact:	Using clean water rinse and then wash using soap & water
Eye Contact:	Wash with clean water and seek medical advice if irritation occurs.
Ingestion:	Wash out mouth and drink plenty of clean water.

Please Note should any symptoms persist, obtain medical assistance.

4.2 Most important symptoms and effects, both acute and delayed

N/A

4.3 Indication of any immediate medical attention and special treatment needed.

N/A

5. FIRE-FIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media:

Alumasc A1 Roof Board has limited combustibility (reaction to fire class is A1-s1, d0); All standard fire extinguishers are suitable, using normal firefighting procedures. For reaction to fire.

Unsuitable extinguishing media:

None known.

5.2 Special hazards arising from the substance or mixture

N/A

5.3 Advice for fire-fighters

Protective clothing when extinguishing fire: None.
Additional information: None.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

No special procedures need to be followed.

6.2 Environmental precautions

Prevent these products from contaminating drains, watercourses, ground or soil.

6.3 Methods and material for containment and cleaning up

No special procedures need to be followed.

6.4 Reference to other sections

N/A

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

When manually handling, keep the short edges straight up and the long edges parallel to the floor with one person for each side.

7.2 Conditions for safe storage, including any incompatibilities

Pallets should be moved using a forklift truck or hydraulic trolley, care should be taken to ensure that the machinery is safely capable of such movements and that the operator is trained and competent. Alumasc A1 Roof Board should be stored in dry flat conditions, if supported on bearers these should be enough quantity (roughly 50 cm. span). Alumasc A1 Roof Board is not a suitable product to be used as a platform deck; it will not support body weight and therefore it is important that installers use an independent support mechanism.

7.3 Specific end use(s)

A Euroclass A1 gypsum roof board, completely non-combustible, glass-fibre reinforced panel used as a stable, fire-safe substrate or recovery board in flat and commercial roofing systems.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Occupational Exposure Limits

TLV: (as total dust containing no asbestos and <1 % crystalline silica) 10 mg/m³ as TWA; (ACGIH 2004). MAK: (as respirable fraction of the aerosol, without fibres) 6 mg/m³; (DFG 2004).

8.2 Exposure controls

Appropriate engineering Controls:	Ensure vacuum dust exhaust with correct filter when using motorised machining tools.
Personal protection:	
Eye and face protection:	Safety goggles to EN 166 2A5 are recommended when dust is likely to occur.
Skin / Hand protection:	Wear overalls and suitable clothing to avoid repeated skin contact. To limit the effect wear protective gloves, a barrier cream can also be applied.
Respiratory protection:	Area should have adequate ventilation and dust extraction, if not a half face mask to EN 149 Class FFP1S should be used.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Important health, safety and environmental information

Physical state:	Solid	Colour	Green
Odour:	Odourless	Relative density (Water =1):	850 kg/m ³
pH (as supplied):	Not applicable.	Partition coefficient n-octanol / water:	Not applicable.
Melting point/freezing point (°C):	Not applicable.	Auto-ignition temperature (°C):	Not applicable.
Initial boiling point and boiling range (°C):	Not applicable.	Decomposition temperature (°C):	Not applicable.
Flash point (°C):	Not applicable.	Viscosity (cSt):	Not applicable.
Flammability:	Non-Combustible	Vapour pressure (kPa)	Not applicable.
Upper Explosive Limit (%):	Not applicable.	Solubility in water:	Not applicable.
Lower Explosive Limit (%):	Not applicable.	Relative vapour density:	Not applicable.

9.2 Other information

Further Information

No further, relevant information.

10. STABILITY AND REACTIVITY

10.1 Reactivity

Stable and non-reactive with other building materials.

11. TOXICOLOGICAL INFORMATION

No known toxicological effects.

12. ECOLOGICAL INFORMATION

Stable product with no known adverse effect.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Disposal Considerations:	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.
Waste code:	17 08 02: Gypsum-based construction materials other than those mentioned in 17 08 01 (Non-hazardous)

14. TRANSPORT INFORMATION

14.1 UN number or ID number

Product is not hazardous in terms of the transport regulations.

14.2 UN proper shipping name

Product is not hazardous in terms of the transport regulations.

14.3 Transport hazard class(es)

Product is not hazardous in terms of the transport regulations.

14.4 Packing group

Product is not hazardous in terms of the transport regulations.

14.5 Environmental hazards

Product is not hazardous in terms of the transport regulations.

14.6 Special precautions for user

Product is not hazardous in terms of the transport regulations.

14.7 Maritime transport in bulk according to IMO instruments

Product is not hazardous in terms of the transport regulations.

15. REGULATORY INFORMATION

For Occupational Exposure Limits please see:

<http://www.ilo.org/public/english/protection/safework/cis/products/icsc/dtasht/index.html>.

For product standards please see: EN 15283-1 Gypsum Boards with Fibrous Reinforcement.

16. OTHER INFORMATION

SDS version summary:

Version	Date of Update	Section Updated
1.0	27/07/2026	New

The contents and format of this Safety Data Sheet comply with UK REACH and the GB CLP Regulation for Great Britain, and with Regulation (EC) No 1907/2006 (REACH) Annex II and Regulation (EC) No 1272/2008 (CLP) for Northern Ireland/EU.

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