

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

1.1 Product identifier

Trade name/designation: Alumasc CGlass RB/T3+ & R/T3+ Insulation

1.2 Relevant identified uses

Relevant identified uses: Thermal insulation for warm roof construction.

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

1.4 Manufacturer/Supplier

Emergency telephone: +44(0) 1744 648400 (Mon-Thurs – 08.30-17.00 Fri – 08.30-16.00)

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

This product is classified as an article. "article: means an object which during production is given a special shape, surface or design which determines its function to a greater degree than does its chemical composition" (Article 3(3) of REACH)

2.2 Labelling according to Regulation (EU) 1272/2008 [CLP]

This product is not classified hazardous according to GHS criteria.

2.3 Other hazards

Other Information May cause temporary skin and mucous membranes itching due to the mechanical abrasion effect of glass particles.

3. COMPOSITION AND INFORMATION ABOUT THE COMPONENTS

The product contains no substances which at their given concentration, are considered to be hazardous to health.

4. FIRST AID MEASURES

4.1 Description of first aid measures

Eye contact	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
Skin contact	Wash skin with soap and water.
Inhalation	Remove to fresh air. If symptoms persist, call a physician.
Ingestion	Rinse mouth with water and drink water to remove glass particles from the throat. DO NOT induce vomiting.

5. FIRE-FIGHTING MEASSURES

Flammable properties: Non-combustible
Class A1 (EU No. L267/23 dd19/10/1996)

5.1 Extinguishing media

Suitable extinguishing media: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

5.2 Special hazards arising from the substance or mixture

No data available.

5.3 Advice for fire-fighters

Protective equipment and precautions for firefighters: As in any fire, wear self-contained breathing apparatus (positive pressure), MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions: Avoid contact with eyes and skin.
Do not breathe dust.
Avoid creating dust.

Methods for cleaning up: Use personal protective equipment as required.
Take up mechanically, placing in appropriate containers for disposal.
Clean contaminated surface thoroughly.
Avoid creating dust.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Avoid creating dust.
Wash thoroughly after handling.

7.2 Conditions for safe storage, including any incompatibilities

If storing for long periods, protect product from weather.
Keep in a dry place.

7.3 Incompatible materials

None known based on information supplied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Exposure Guidelines

Component	United Kingdom:	Ireland
Glass, oxides 65997-17-3 (>99)	Total Dust 10mg/m3 Respirable Dust 4mg/m3 Respirable Fibre 2f/ml	Total Dust 10mg/m3 Respirable Dust 4mg/m3 Respirable Fibre 1f/ml

8.2 Exposure controls

Engineering measure(s): Showers.
Eyewash stations.
Ventilation systems.

Eye/face protection: Wear safety glasses with side shields (or goggles) (EN166).

Skin and body protection: Wear protective gloves (EN374).
Wear long-sleeved shirt and long pants.

Respiratory protection: No respiratory protection equipment is needed under normal use conditions.
When workers are facing airborne particulates/dust concentrations above the exposure limits, they must use an appropriate certified respirator.

General Hygiene Considerations: Do not eat, drink or smoke when using this product.
Wash face, hands and any exposed skin thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Physical state:	Solid
Appearance:	Cellular
Color:	Black / Gray
Odor:	No odor unless cut or crushed. Rotten egg odor when cells are cut or crushed
Odor threshold:	0.002 ppm
Density:	100-200 kg/m ³
Solubility:	Insoluble in water

9.2 Other information

No data available.

10. STABILITY AND REACTIVITY

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

None under normal processing conditions.

10.4 Conditions to avoid

None under normal use conditions

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Product Information:	Product does not present an acute toxicity hazard based on known or supplied information
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12. ECOLOGICAL INFORMATION

This product is not expected to be hazardous for the environment

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. 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.
Waste code:	17 06 04 (insulation materials other than those mentioned in 17 06 01 and 17 06 03)
Further information available via:	https://www.alumascroofing.com/downloads/disposal-guides/ 

14. TRANSPORT INFORMATION

These products are not classified as dangerous goods according to international transport regulations.

15. REGULATORY INFORMATION

International Inventories:	This product is classified as an article. Articles are exempted from registration or listing under chemicals inventories like TSCA (USA), DSL/NDSL (CAN), REACH (EU), ENCS (JP), IECSC (CN), KECL (KR), PICCS (PH), AICS (AUS).
European Regulation:	This product is classified as an article. See section 2. This product contains no REACH substances with Annex XVII restrictions. This product contains no REACH candidate substances. This product contains no REACH Annex XIV substances.

16. OTHER INFORMATION

SDS version summary:

Version	Date of Update	Section Updated
1.0	10/06/2026	Template Change

The contents and format of this SDS are in accordance According to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830 Classification according to Regulation (EC) No. 1272/2008 [CLP] labelling according to Regulation (EC) No. 1272/2008 [CLP].

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