

1. Product Identification & Supplier

Product name: Alpha Drywall Scrim Tape
Compliance mark: CE
Description: Fibreglass mesh with pressure-sensitive adhesive, used for joint reinforcement in drywall systems.

1.2 Company/ Supplier / Brand

Alpha Building Systems, Finmere Park, Orton Southgate, Peterborough PE2 6YG

2. Composition / Information on Components

General Composition:
Fibreglass mesh (resin-coated).
Pressure-sensitive adhesive (acrylic-based).
Contains: Fibrous glass dust (MMMF), <1% residual solvents.

Key Components:

Substance	Description	Concentration
Fibreglass	65997-17-3	60 - 70%
Acrylic Polymer	9003-1-4	20 - 30%

3. Hazards Identification (GHS Classification)

GHS Symbols: ⚠ (Warning) | Signal Word: Warning

Hazard Statements:

H315: Causes skin irritation.
H319: Causes serious eye irritation.
H335: May cause respiratory irritation (fibrous glass dust).
H317: May cause allergic skin reaction (adhesive components).
Physical Hazards: Sharp edges/points (EN ISO 12100: Risk Level B).
Health Hazards: Inhalation of fibrous glass dust may irritate the upper respiratory tract. Skin contact may cause mechanical irritation or dermatitis.

4. First Aid Measures

Inhalation: Move to fresh air. If symptoms persist, seek medical advice.
Skin Contact: Wash thoroughly with soap and water. Remove contaminated clothing.
Eye Contact: Rinse immediately with clean water for 15 minutes. Seek medical attention.
Ingestion: Rinse mouth. Do NOT induce vomiting. Consult a physician.

5. Fire Fighting Measures

Flash Point: >150°C (adhesive component).
Extinguishing Media: CO₂, dry chemical, or foam.
Hazardous Combustion Products: Carbon monoxide, formaldehyde, and organic vapours.

6. Accidental Release Measures

Collect debris using a vacuum with HEPA filter. Avoid dry sweeping.
Dispose of waste per local regulations (non-hazardous).

7. Handling & Storage

Handling:

Wear cut-resistant gloves (EN 388), safety goggles (ANSI Z87.1), and dust mask (FFP2).
Minimise dust generation during cutting/sanding.

Storage:

Keep in a dry, cool place (<30°C).
Stack rolls vertically, ≤1.5m height.

8. Exposure Controls/Personal Protection

UK Occupational Exposure Limits (OELs): Man-Made Mineral Fibres (MMMF): 8-hr TWA 2 mg/m³ (HSE EH40/2005).

Engineering Controls: Use local exhaust ventilation (LEV) during mechanical operations.

PPE:

Gloves: Nitrile or PVC.

Respiratory: FFP2 mask if dust levels exceed OELs.

9. Physical and Chemical Properties

Property	Description
Appearance	White fibreglass mesh with uniform texture
Weight	Compliant with industry standards
Tensile Strength	High strength for structural reinforcement
Alkali Resistance	Suitable for alkaline environments
Adhesion	Balanced tack and holding power
Dimensions	Precision-tolerated for consistent application

10. Stability and Reactivity

Stable under normal conditions. Avoid contact with strong oxidizers or solvents.

11. Toxicological Information

Acute Effects: Mechanical irritation from fibreglass dust.

Chronic Effects: Prolonged inhalation may cause respiratory sensitisation (MMMF).

12. Ecological Information

Non-toxic to aquatic organisms. No bioaccumulation risk.

13. Disposal Considerations

Dispose as non-hazardous waste per UK Waste Regulations 2011. Recycle fiberglass where possible.

14. Transport Information

Not classified as hazardous under ADR/RID/IMDG/IATA.

15. Regulatory Information

Not applicable.

16. Other Information

Usage Guidelines:

Use strictly in accordance with Alpha Building Systems' operational guidelines.

For technical support, contact the designated department.

Conduct a site-specific risk assessment prior to deployment to identify and mitigate potential hazards.

Safety Data Sheet (SDS) Disclaimer:

Version Control: This SDS supersedes all prior versions. Retain only the current revision and contact Alpha Building Systems for verification if discrepancies arise.

User Responsibility: This document does not substitute for workplace-specific risk assessments mandated by occupational safety protocols.

Data Sources: Compiled using safety information provided by material suppliers and distributors, validated as of the issuance date.

Limitations: Reflects the current understanding of product safety and health implications. Does not constitute a warranty of product performance or properties.

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