

## 1. Product Identification & Supplier

Product name: Alpha Drywall Foil Tape  
Compliance mark: CE  
Description: Water-based acrylic aluminium foil tape used for HVAC, insulation, and sealing applications.

### 1.2 Company/ Supplier / Brand

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

## 2. Composition / Information on Components

General Composition:  
Aluminium foil (approximately 40-60%)  
Water-based acrylic adhesive (approximately 40-60%)  
Release liner (if applicable)  
CAS Numbers: Not applicable for mixtures.

## 3. Hazards Identification (GHS Classification)

GHS Classification: Not classified as hazardous.  
Physical Hazards: May have sharp edges that can cause cuts.  
Health Hazards: Adhesive vapours may cause mild irritation in sensitive individuals.

## 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

Flammability: Adhesive and PE coating are combustible.  
Suitable Extinguishing Media: CO<sub>2</sub>, dry chemical, foam, or water spray.  
Hazardous Combustion Products: Carbon monoxide (CO), carbon dioxide (CO<sub>2</sub>), and organic vapours.

## 6. Accidental Release Measures

Personal Precautions: Wear gloves to avoid cuts from foil edges.  
Cleanup Methods: Collect waste and dispose of according to local regulations.

## 7. Handling & Storage

Handling Precautions:  
Use gloves to prevent cuts.  
Avoid inhaling adhesive vapors in confined areas.

Storage Conditions:  
Store in a dry, cool area away from direct sunlight.  
Keep away from open flames or ignition sources.

## 8. Exposure Controls/Personal Protection

Engineering Controls: Adequate ventilation is recommended.  
Personal Protective Equipment (PPE):  
Gloves (cut-resistant)  
Safety goggles when handling large quantities  
Respiratory protection if working in areas with poor ventilation

## 9. Physical and Chemical Properties

Property	Description
Appearance	Metallic silver foil-backed tape with acrylic adhesive
Odour	Mild rubber/adhesive odour
Solubility	Insoluble in water
Melting Point	Not applicable

## 10. Stability and Reactivity

Stability: Stable under normal conditions.  
Reactivity: Non-reactive. Avoid prolonged exposure to high heat.

## 11. Toxicological Information

Acute Effects: Minimal toxicity. Prolonged exposure to adhesive fumes may cause mild irritation.  
Chronic Effects: No known long-term health effects.

## 12. Ecological Information

Environmental Impact: Not biodegradable, but non-hazardous.  
Recycling: Aluminium foil component maybe recyclable.

## 13. Disposal Considerations

Dispose of as non-hazardous waste according to local regulations.

## 14. Transport Information

UN Number: Not classified as hazardous for transport.  
Transport Precautions: Handle with care to avoid damage.

## 15. Regulatory Information

Not subject to any specific hazardous material regulations.

## 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.

For further information contact:

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