

1. Product Identification & Supplier

Product name: Alpha Duct Tape
Compliance mark: CE
Description: A polyethylene (PE)-coated fabric tape with rubber-based pressure-sensitive adhesive (with hot melt adhesive), used for sealing, bundling, and general repairs.

1.2 Company/ Supplier / Brand

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

2. Composition / Information on Components

General Composition:
Polyethylene-coated fabric backing (approximately 50-70%)
Rubber-based adhesive (Hot melt adhesive) - (approximately 30-50%)
Optional release liner (if applicable)
CAS Numbers: Not applicable for mixtures.

3. Hazards Identification (GHS Classification)

GHS Classification: Not classified as hazardous.
Physical Hazards: Adhesive may be flammable; tape edges may cause minor abrasions.
Health Hazards: Prolonged exposure to adhesive fumes may cause mild irritation.

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: CO₂, dry chemical, foam, or water spray.
Hazardous Combustion Products: Carbon monoxide (CO), carbon dioxide (CO₂), and organic vapours.

6. Accidental Release Measures

Personal Precautions: Avoid prolonged skin contact with adhesive.
Cleanup Methods: Collect waste and dispose of according to local regulations.

7. Handling & Storage

Handling Precautions:
Avoid direct inhalation of adhesive fumes.
Use gloves to prevent irritation from prolonged handling.

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

8. Exposure Controls/Personal Protection

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

9. Physical and Chemical Properties

Property	Description
Appearance	Cloth-backed tape with a polyethylene surface
Odour	Mild rubber/adhesive odour (mild hot melt 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: Not widely recyclable due to mixed material composition.

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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Creation Date: 28th March 2025 version 1

Reference: Alpha_MSD_ducttape_Mar25Vs1