



ARK SYNTHETICS INC.

Safety Data Sheet (SDS) –SilverBarrier

1. Product and Company Identification

Product Name:	SilverBarrier
Product Use:	Mechanically-attached synthetic roofing underlaymentp
Manufacturer / Supplier:	Ark Synthetics Inc.
Address:	2015 Main St, 2nd Floor, Vancouver, BC, CANADA, V5T 3C2
Phone:	778-681-0788
Email:	info@arksynthetics.com
Emergency Phone:	778-681-0788
SDS Prepared Date:	May 25, 2025

2. Hazard Identification

Classification: Not classified as hazardous under WHMIS 2015

Signal Word: None

Hazard Statements: None

Precautionary Statements: Handle with standard industrial hygiene practices.

3. Composition / Information on Ingredients

SilverBarrier is a mechanically-attached synthetic roofing underlayment consisting of durable aluminum foil laminated to a high-strength woven fabric. The underlayment is available in rolls of 1.5 m × 50 m.

4. First-Aid Measures

Inhalation: Not expected to be hazardous. Move to fresh air if irritation occurs.

Skin Contact: Wash with soap and water if irritation occurs.

Eye Contact: Rinse with water if irritation occurs.

Ingestion: Not expected to be hazardous; seek medical attention if necessary.

5. Fire-Fighting Measures

Suitable Extinguishing Media: Water spray, foam, dry chemical.

Specific Hazards: Combustible at high temperature.

Protective Equipment: Firefighters should wear standard protective gear.

6. Accidental Release Measures

Not hazardous. Collect and dispose of material according to local regulations.

7. Handling and Storage

Handling: Avoid cutting or shredding to minimize dust generation.

Storage: Store rolls in a dry, cool area away from ignition sources.

8. Exposure Controls / Personal Protection

Engineering Controls: Standard industrial ventilation.

Personal Protection: Gloves and safety glasses recommended during handling.

9. Physical and Chemical Properties

Form: Solid sheet / roll

Color: Silver

Odor: Odorless

Nominal Weight: SilverBarrier

Roll Size: 1.5 m × 50 m

10. Stability and Reactivity

Stability: Stable under normal conditions.

Conditions to Avoid: Open flame, high heat.

Hazardous Reactions: None known.

11. Toxicological Information

Not classified as hazardous. No known acute or chronic health effects.

12. Ecological Information

Expected to be non-hazardous to the environment. Dispose of properly.

13. Disposal Considerations

Dispose of in accordance with local, provincial, and federal regulations.

14. Transport Information

Not regulated as a hazardous material for transportation.

15. Regulatory Information

WHMIS 2015: Non-hazardous.

Other Applicable Canadian Regulations: None known.

16. Other Information

SDS prepared based on product composition and intended industrial use.

Revision: 1.0

Date Issued: May 25, 2025

17. Disclaimer

The information contained in this Safety Data Sheet is believed to be accurate and reliable as of the date of publication. However, Ark Synthetics Inc. makes no warranty, express or implied, regarding the accuracy or completeness of this data or the results to be obtained from the use thereof. It is the user's responsibility to ensure that the product is suitable for their specific application and that proper safety precautions are followed. Ark Synthetics Inc. assumes no liability for any damages, losses, or injuries resulting from the use or misuse of this product or the information contained herein.