



ARK SYNTHETICS INC.

Safety Data Sheet (SDS) – Armour AD Pro

1. Product and Company Identification

Product Name:	Armour AD Pro
Product Use:	Self-adhered synthetic roofing underlayment
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

Armour AD Pro is a self-adhered synthetic roofing underlayment consisting of a polypropylene mesh on the exposed side, a lamination layer, a polypropylene scrim, and a butyl layer on the sheathing side which is protected by a removable release liner made of silicon-coated paper. It has a nominal weight of 801 gsm (16.41 lbs/100sq.ft). The underlayment is available in rolls of 35.8 in. wide by 67 ft. long and is grey colour.

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: Grey

Odor: Odorless

Nominal Weight: Armour AD Pro 801 gsm

Roll Size: 0.91 m × 20.42 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

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