



SAFETY DATA SHEET

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SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product:	AIR-SHIELD™ SMP	Part Number: 5180-050
Manufacturer:	W. R. MEADOWS OF CANADA	Address: 70 Hannant Court Milton, Ontario Canada L9T 5C1
Telephone:	(905) 878-4122	In case of emergency, dial (800) 424-9300 (CHEMTREC)
Revision Date:	12/5/2023	
Product Use:	Sheet Membrane Vapor Permeable Air Barrier	

SECTION 2: HAZARDS IDENTIFICATION/EXPOSURE LIMITS

HMIS		
Health	0	AIR-SHIELD SMP is classified as an article and not WHMIS regulated. An article is a manufactured item that is formed to a specific shape or design during manufacture that does not release or result in exposure to a hazardous material under normal use conditions.
Flammability	0	
Reactivity	0	
Personal Protection		

SECTION 3: HAZARDOUS COMPONENTS

Chemical Name:	CAS Number	% by Weight	SARA 313	Vapor Pressure (mm Hg@20°C)	LEL (@24°C)
None					

Under the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1966 (SARA) and 40 CFR Part 372, chemicals listed on the 313 List (40 CFR Part 373.65) are identified under the heading "SARA 313."

SECTION 4: EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT: Not expected to be an exposure route.
SKIN CONTACT: Not Expected to be an exposure route.
INHALATION: Not expected to be an exposure route.
INGESTION: Not expected to be an exposure source.
MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND CHRONIC: See Section Eleven for Symptoms/Effects.

SECTION 5: FIRE AND EXPLOSIVES HAZARDS

FLASHPOINT: Not applicable; product is a solid.
EXTINGUISHING MEDIA: Water fog, foam, dry chemical.
CHEMICAL/COMBUSTION HAZARDS: Carbon monoxide, carbon dioxide, and incomplete combustion products.
PRECAUTIONS/PERSONAL PROTECTIVE EQUIPMENT: Avoid smoke inhalation. Use appropriate respiratory protection.

SECTION 6: ACCIDENTAL RELEASE MEASURES

SPILL OR LEAK PROCEDURES: Not applicable. Product is a solid.

SECTION 7: HANDLING AND STORAGE

SAFE HANDLING PROCEDURES: None.
SAFE STORAGE: Prevent job-site damage.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Chemical Name:	OSHA				ACGIH			
	PEL	PEL/CEILING	PEL/STEL	SKIN	TLV	TLV/CEILING	TLV/STEL	SKIN
None								

ENGINEERING CONTROLS: None required under normal use conditions.
PERSONAL PROTECTIVE EQUIPMENT: None required under normal use conditions.

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: N/A VAPOR DENSITY: N/A % VOLATILE BY VOLUME: N/A
EVAPORATION RATE: N/A pH LEVEL: N/A % VOLATILE BY WEIGHT: N/A
WEIGHT PER GALLON: N/A PRODUCT APPEARANCE: White Film VOC CONTENT: N/A
ODOR: None ODOR THRESHOLD: N/D MELTING/FREEZING POINT: N/D
FLASH POINT: See Section 5 FLAMMABILITY: See Section 5 UEL/LEL: N/D
VAPOR PRESSURE: N/D RELATIVE DENSITY: N/D SOLUBILITY: N/D
PARTITION COEFFICIENT: N/D AUTOIGNITION TEMPERATURE: N/D DECOMPOSITION TEMPERATURE: N/D
VISCOSITY: N/D N/A = Not Applicable N/D: Not Determined

SECTION 10: STABILITY/REACTIVITY

STABILITY: Stable. HAZARDOUS POLYMERIZATION: Will not occur.
CONDITIONS AND MATERIALS TO AVOID: None recognized.
HAZARDOUS DECOMPOSITION PRODUCTS: None recognized.

SECTION 11: TOXICOLOGICAL INFORMATION

EYE CONTACT: Not anticipated to be an exposure route.
SKIN CONTACT: Direct contact may cause slight skin irritation.
INHALATION: Not anticipated to be an exposure route.
INGESTION: Not anticipated to be an exposure route.
SIGNS AND SYMPTOMS: None recognized.
AGGRAVATED MEDICAL CONDITIONS: None recognized.
OTHER HEALTH EFFECTS: None recognized

SECTION 12: ECOLOGICAL INFORMATION

ECOTOXICITY: N/E DEGRADABILITY: N/E BIOACCUMULATIVE POTENTIAL: N/E
SOIL MOBILITY: N/E OTHER ADVERSE EFFECTS: None Recognized N/E: Not Established

SECTION 13: WASTE DISPOSAL INFORMATION

WASTE DISPOSAL INFORMATION: Product is classified as a non-hazardous waste.

SECTION 14: TRANSPORTATION INFORMATION

HAZARDOUS/NON-HAZARDOUS MATERIAL: Not regulated by DOT.
UN NUMBER: None HAZARD CLASS: N/A PACKING GROUP: N/A
UN PROPER SHIPPING NAME: N/A
ENVIRONMENTAL HAZARDS: None recognized.
BULK TRANSPORTATION INFORMATION: None.
SPECIAL PRECAUTIONS: None. N/A: Not Applicable

SECTION 15: REGULATORY INFORMATION

OTHER REGULATORY CONSIDERATIONS: None recognized.

SECTION 16: OTHER INFORMATION

PREPARATION DATE: 12/5/2023
PREPARED BY: Dave Carey

The information contained herein is based on the data available to us and is believed to be correct. However, we make no warranty, expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for injury from the use of this product described herein.