



# SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION								
<b>Product:</b>	<b>AIR-SHIELD™</b>	<b>Part Number:</b>	<b>5115000</b>					
<b>Manufacturer:</b>	<b>W. R. MEADOWS, INC.</b>	<b>Address:</b>	300 Industrial Drive Hampshire, Illinois 60140					
<b>Telephone:</b>	(847) 214-2100	In case of emergency, dial (800) 424-9300 (CHEMTREC)						
<b>Revision Date:</b>	3/3/2023							
<b>Product Use:</b>	Air Barrier							
SECTION 2: HAZARDS IDENTIFICATION/EXPOSURE LIMITS								
HMIS								
<b>  Health  </b>	0	Product is classified as non-hazardous per OSHA 1910.1200. Air Shield is defined by OSHA as an "article." A manufactured item that is formed to a						
<b>  Flammability  </b>	1	specific shape or design during manufacture that does not release or result						
<b>  Reactivity  </b>	0	in exposure to a hazardous chemical under normal use conditions.						
<b>  Personal Protection  </b>								
SECTION 3: HAZARDOUS COMPONENTS								
	<b>CAS</b>	<b>% by</b>	<b>SARA</b>	<b>Vapor Pressure</b>	<b>LEL</b>			
<b>Chemical Name:</b>	<b>Number</b>	<b>Weight</b>	<b>313</b>	<b>(mm Hg@20°C)</b>	<b>(@24°C)</b>			
1. Petroleum Asphalt	8052-42-4	80-85	No	N/A	N/A			
<i>N/A: Not Applicable</i>								
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								
<b>EYE CONTACT:</b> Not expected to be an exposure route.								
<b>SKIN CONTACT:</b> Wash affected areas with soap and water if available.								
<b>INHALATION:</b> Not expected to be an exposure route.								
<b>INGESTION:</b> Not expected to be an exposure source.								
<b>MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND CHRONIC:</b> See Section Eleven for Symptoms/Effects.								
SECTION 5: FIRE AND EXPLOSIVES HAZARDS								
<b>FLASHPOINT:</b> Not applicable. Product is a solid.								
<b>EXTINGUISHING MEDIA:</b> Water fog, foam, dry chemical.								
<b>CHEMICAL/COMBUSTION HAZARDS:</b> Oxides and compounds of nitrogen/sulfur.								
<b>PRECAUTIONS/PERSONAL PROTECTIVE EQUIPMENT:</b> Avoid smoke inhalation. Use appropriate respiratory protection.								
SECTION 6: ACCIDENTAL RELEASE MEASURES								
<b>SPILL OR LEAK PROCEDURES:</b> Not applicable. Product is a solid.								
SECTION 7: HANDLING AND STORAGE								
<b>SAFE HANDLING PROCEDURES:</b> Avoid direct contact.								
<b>SAFE STORAGE:</b> Prevent job-site damage.								
SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION								
	OSHA				ACGIH			
<b>Chemical Name:</b>	<b>PEL</b>	<b>PEL/CEILING</b>	<b>PEL/STEL</b>	<b>SKIN</b>	<b>TLV</b>	<b>TLV/CEILING</b>	<b>TLV/STEL</b>	<b>SKIN</b>
1. Petroleum Asphalt	5 mg/m <sup>3</sup> *	N/E	N/E	No	0.5 mg/m <sup>3</sup> *	N/E	N/E	N/E
<i>N/E = Not Established</i>				<i>*: Asphalt Fumes</i>				
<b>ENGINEERING CONTROLS:</b> None required under normal use conditions.								
<b>PERSONAL PROTECTIVE EQUIPMENT:</b> Safety glasses, chemical-resistant gloves.								

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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: Black Solid	VOC CONTENT: N/A
ODOR: None	ODOR THRESHOLD: N/D	MELTING/FREEZING POINT: N/D
FLASH POINT: See Section 5	FLAMMABILITY: N/D	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:** Direct contact may cause mild irritation.  
**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:** Symptoms of eye irritation include tearing, reddening, and swelling. Symptoms of skin irritation include redness and swelling. Gastrointestinal irritation symptoms include nausea, vomiting, and abdominal discomfort.  
**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:** 3/3/2023  
**PREPARED BY:** Dave Carey

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