SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product: AIR-SHIELD™ STPE
Part Number: 6528-005
Manufacturer: W. R. MEADOWS®, INC.
Address: 70 Hannant Court
Milton, Ontario Canada L9T 5C1
Telephone: (847) 214-2100
In case of emergency, dial (800) 424-9300 (CHEMTREC)
Revision Date: 4/21/2026
Product Use: Air Barrier

SECTION 2: HAZARDS IDENTIFICATION/EXPOSURE LIMITS

	HMIS
|Health|	|2|
|Flammability|	|0|
|Reactivity|	|0|

HAZARD STATEMENTS

WARNING!

May cause damage to organs through prolonged/repeated exposures. **(Category 2)**

May cause an allergic skin reaction. **(Category 1)**

Causes serious eye irritation. **(Category 2A)**

PRECAUTIONARY STATEMENTS

Avoid direct contact.

Wear appropriate personal protective equipment.

SECTION 3: HAZARDS COMPONENTS

Chemical Name:	CAS Number	% by Weight	SARA 313	Vapor Pressure (mm Hg@20°C)	LEL (@24°C)
1. Calcium Carbonate	471-34-1	20-40	No	N/A	N/A
2. Titanium Dioxide	13463-67-7	1-5	No	N/A	N/A

N/A = Not Applicable

Under the reporting requirements of Section 313 of Title III of the Superfund Amendments Reauthorization Act of 1966 (SARA) (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: If irritation or redness develops, move victim away from exposure source and into fresh air. Flush eyes with water for fifteen (15) minutes. If symptoms persist, seek medical attention.

SKIN CONTACT: Wash affected areas with soap and water. If symptoms persist, seek medical attention.

INHALATION: An unlikely exposure route. Remove to fresh air. Consult a physician if symptoms occur/persist.

INGESTION: Rinse mouth. Do not induce vomiting. If ingestion occurs, consult a physician or poison control center.

MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND CHRONIC: See Section Eleven for Symptoms/Effects.

SECTION 5: FIRE AND EXPLOSIVES HAZARDS

FLASHPOINT: Not applicable.

EXTINGUISHING MEDIA: Use water fog, foam, dry chemicals, or carbon dioxide. Product is not flammable.

CHEMICAL/COMBUSTION HAZARDS: Thermal decomposition may produce carbon monoxide, carbon dioxide, and incomplete combustion products.

PRECAUTIONS/PERSONAL PROTECTIVE EQUIPMENT: No special precautions. First responder should wear full emergency equipment, including self-contained breathing apparatus. Containers may explode when heated.

SECTION 6: ACCIDENTAL RELEASE MEASURES

SPILL OR LEAK PROCEDURES: Product is a paste and not expected to migrate from release area. For small spills, place absorbent material and place in non-leaking, marked containers sealed tightly for disposal. Avoid direct contact.

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SECTION 7: HANDLING AND STORAGE

SAFE HANDLING PROCEDURES: Use personal protective equipment as specified in other sections. Avoid direct contact.
SAFE STORAGE: Store in cool, dry location.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

	OSHA				ACGIH			
Chemical Name:	**PEL**	**PEL/CEILING**	**PEL/STEL**	**SKIN**	**TLV**	**TLV/CEILING**	**TLV/STEL**	**SKIN**
1. Calcium Carbonate*	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2. Titanium Dioxide*	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

**: In solution. No exposure is anticipated unless the product is dried/abraded. N/A: Not Applicable*

ENGINEERING CONTROLS: No specific controls needed under normal use conditions.
PERSONAL PROTECTIVE EQUIPMENT: Wear safety glasses/goggles and chemical resistant gloves. Respiratory protection not normally required. Avoid direct contact with eyes and skin. Wash thoroughly after handling and before eating or drinking.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: N/E
EVAPORATION RATE: N/E
WEIGHT PER GALLON: N/E
ODOR: Mild Organic
FLASH POINT: See Section 5
VAPOR PRESSURE: N/D
PARTITION COEFFICENT: N/D
VISCOSITY: N/D
VAPOR DENSITY: >1 (AIR = 1)
pH LEVEL: N/A
PRODUCT APPEARANCE: Paste
ODOR THRESHOLD: N/D
FLAMMABILITY: N/D
RELATIVE DENSITY: N/D
AUTOIGNITION TEMPERATURE: N/D
% VOLATILE BY VOLUME: N/E
% VOLATILE BY WEIGHT: N/E
VOC CONTENT: 26.7 g/l
MELTING/FREEZING POINT: N/D
UEL/LEL: N/D
SOLUBILITY: N/D
DECOMPOSITION TEMPERATURE: N/D

N/A = Not Applicable *N/D = Not Determined* *N/E = Not Established*

SECTION 10: STABILITY/REACTIVITY

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

SECTION 11: TOXICOLOGICAL INFORMATION

EYE CONTACT: If direct contact occurs, this product may cause serious eye irritation.
SKIN CONTACT: Exposure may cause mild skin irritation. Prolonged or repeated contact may cause redness, drying, and cracking of the skin. Persons with pre-existing skin disorders may be more susceptible to the effects of this material. Prolonged or repeated contact may result in defatting and drying of the skin, which may result in dermatitis. May cause skin sensitization in sensitive individuals.
INHALATION: May cause irritation of the respiratory tract.
INGESTION: Ingestion may cause irritation of the gastrointestinal tract. Nausea, vomiting, and diarrhea may also occur.
SIGNS AND SYMPTOMS: Symptoms of eye irritation include pain, tearing, and swelling. Symptoms of skin irritation include reddening, swelling, and rash. Symptoms or respiratory irritation include runny nose, sore throat, abdominal pain, nausea, vomiting, and diarrhea.
AGGRAVATED MEDICAL CONDITIONS: Pre-existing skin, eye, and respiratory disorders may be aggravated by exposure to this product.
OTHER HEALTH EFFECTS: None known.

SECTION 12: ECOLOGICAL INFORMATION

ECOTOXICITY: N/A
DEGRADABILITY: N/A
BIOACCUMULATIVE POTENTIAL: N/A
SOIL MOBILITY: N/A
OTHER ADVERSE EFFECTS: N/A

N/A = Not Applicable

SECTION 13: WASTE DISPOSAL INFORMATION

WASTE DISPOSAL INFORMATION: Observe all federal, state, and local regulations regarding proper disposal.

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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: 4/21/2026
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.