




# SAFETY DATA SHEET

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## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**Product:** AIR-SHIELD™ LMP **Part Number:** 6525000  
**Manufacturer:** W. R. MEADOWS **Address:** 300 Industrial Drive  
Hampshire, Illinois 60140  
**Telephone:** (847) 214-2100 **In case of emergency, dial (800) 424-9300 (CHEMTREC)**  
**Revision Date:** 12/16/2024  
**Product Use:** Permeable Air Barrier

## SECTION 2: HAZARDS IDENTIFICATION/EXPOSURE LIMITS

HMIS		HAZARD STATEMENTS	
Health	1	<b>WARNING!</b>	
Flammability	0	May cause mild skin irritation. <b>(Category 3)</b>	
Reactivity	0	May cause damage to organs through prolonged/repeated exposure. <b>(Category 2)</b>	
Personal Protection		<b>PRECAUTIONARY STATEMENTS</b> Avoid direct contact.	

## SECTION 3: HAZARDOUS COMPONENTS

<u>Chemical Name:</u>	<u>CAS Number</u>	<u>% by Weight</u>	<u>SARA 313</u>	<u>Vapor Pressure (mm Hg@20°C)</u>	<u>LEL (@25°C)</u>
1. Chloro Alkenes	68527-02-6	5-10	No	N/E	N/E
2. Propylene Glycol	57-55-6	1-5	No	0.01	2.6
3. Isopropyl Alcohol	67-63-0	1-5	Yes	N/E	2
4. Dethylene Glycol					
Monobutyl Ether	112-34-5	1-5	No	0.02	0.7

N/E = Not Established

*This product contains Limestone and Kaolin Clay. These materials contain crystalline silica as a naturally occurring component. Exposure to silica is not expected to occur as the product is supplied as a solution. If product is dried/abraded, appropriate protective measures should be taken to prevent exposure to silica.*

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:** Flush eyes with water for fifteen (15) minutes. If irritation develops/persists, seek medical attention.  
**SKIN CONTACT:** Wash affected areas with mild soap and water. If symptoms persist, seek medical attention.  
**INHALATION:** Remove victim from exposure source and into fresh air. Treat symptomatically.  
**INGESTION:** Seek immediate medical attention. If vomiting spontaneously occurs, keep victim's head below the hips to prevent lung aspiration.  
**MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND CHRONIC:** See Section Eleven for Symptoms/Effects.

## SECTION 5: FIRE AND EXPLOSIVES HAZARDS

**FLASHPOINT:** No flash at 212 °F (Open Cup Method 1010A-M).  
**EXTINGUISHING MEDIA:** Water fog, foam, dry chemical.  
**CHEMICAL/COMBUSTION HAZARDS:** Carbon monoxide, Carbon dioxide, and incomplete combustion products.  
**PRECAUTIONS/PERSONAL PROTECTIVE EQUIPMENT:** None recognized.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

**SPILL OR LEAK PROCEDURES:** Evacuate hazard area of unauthorized personnel. Dike and contain spilled material. Remove source of spill if safe to do so. Soak up spill if safe to do so. Soak up material utilizing sand or other suitable absorbent. Place in sealed, marked containers for disposal.

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## SECTION 7: HANDLING AND STORAGE

**SAFE HANDLING PROCEDURES:** Avoid direct contact.

**SAFE STORAGE:** Keep containers closed when not in use. Protect product from freezing.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

<u>Chemical Name:</u>	OSHA				ACGIH			
	<u>PEL</u>	<u>PEL/CEILING</u>	<u>PEL/STEL</u>	<u>SKIN</u>	<u>TWA</u>	<u>TLV/CEILING</u>	<u>TLV/STEL</u>	<u>SKIN</u>
1. Chloro Alkenes	N/E	N/E	N/E	No	N/E	N/E	N/E	N/E
2. Propylene Glycol	N/E	N/E	N/E	No	N/E	N/E	N/E	N/E
3. Isopropyl Alcohol	400 PPM	N/E	500 PPM	No	200 PPM	N/E	N/E	No
4. Dethylene Glycol								
Monobutyl Ether	N/E	N/E	N/E	No	N/E	N/E	N/E	No

*N/E = Not Established*

**ENGINEERING CONTROLS:** None required under normal use conditions.

**PERSONAL PROTECTIVE EQUIPMENT:** Safety glasses, chemical-resistant gloves.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>BOILING POINT:</b> N/E	<b>VAPOR DENSITY:</b> >1 (air=1)	<b>% VOLATILE BY VOLUME:</b> N/E
<b>EVAPORATION RATE:</b> N/E	<b>pH LEVEL:</b> N/E	<b>% VOLATILE BY WEIGHT:</b> N/E
<b>WEIGHT PER GALLON:</b> 10.67	<b>PRODUCT APPEARANCE:</b> Black/Gray Liquid	<b>VOC CONTENT:</b> 99 g/L
<b>ODOR:</b> Mild Organic	<b>ODOR THRESHOLD:</b> N/D	<b>MELTING/FREEZING POINT:</b> N/D
<b>FLASH POINT:</b> See Section 5	<b>FLAMMABILITY:</b> N/D	<b>UEL/LEL:</b> N/D
<b>VAPOR PRESSURE:</b> N/D	<b>RELATIVE DENSITY:</b> N/D	<b>SOLUBILITY:</b> N/D
<b>PARTITION COEFFICIENT:</b> N/D	<b>AUTOIGNITION TEMPERATURE:</b> N/D	<b>DECOMPOSITION TEMPERATURE:</b> N/D
<b>VISCOSITY:</b> N/D	<i>N/D = Not Determined</i>	<i>N/E = Not Established</i>

## SECTION 10: STABILITY/REACTIVITY

**STABILITY:** Stable.

**HAZARDOUS POLYMERIZATION:** Will not occur.

**CONDITIONS AND MATERIALS TO AVOID:** Strong oxidizing agents.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon monoxide, carbon dioxide, and incomplete combustion products.

## SECTION 11: TOXICOLOGICAL INFORMATION

**EYE CONTACT:** Direct contact may result in mild irritation.

**SKIN CONTACT:** Direct contact may result in mild 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 pain, tearing, reddening, and swelling. Symptoms of skin irritation include reddening, swelling, rash, and redness.

**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:** N/E

*N/E = Not Established*

## SECTION 13: WASTE DISPOSAL INFORMATION

**WASTE DISPOSAL INFORMATION:** Non-hazardous material for waste classification purposes. Solid material can be landfilled.

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<b>SECTION 14: TRANSPORTATION INFORMATION</b>		
<b>HAZARDOUS/NON-HAZARDOUS MATERIAL:</b> Not Hazardous		
<b>UN NUMBER:</b> None	<b>HAZARD CLASS:</b> None	<b>PACKING GROUP:</b> None
<b>UN PROPER SHIPPING NAME:</b> None		
<b>ENVIRONMENTAL HAZARDS:</b> None recognized.		
<b>BULK TRANSPORTATION INFORMATION:</b> N/A; product not shipped in bulk.		<i>N/A: Not Applicable</i>
<b>SPECIAL PRECAUTIONS:</b> Protect product from freezing.		
<b>SECTION 15: REGULATORY INFORMATION</b>		
<b>OTHER REGULATORY CONSIDERATIONS:</b> None		
<b>SECTION 16: OTHER INFORMATION</b>		
<b>PREPARATION DATE:</b> 12/16/2024		
<b>PREPARED BY:</b> Dave Carey		

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*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.*

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