



# SAFETY DATA SHEET

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

<b>Product:</b>	<b>AIR-SHIELD™ LSR</b>	<b>Part Number:</b>	<b>6391000</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>	9/9/2014		
<b>Product Use:</b>	Permeable air barrier		

## SECTION 2: HAZARDS IDENTIFICATION/EXPOSURE LIMITS

<b>HMIS</b>		<b>HAZARD STATEMENTS</b>	
Health	1	Warning!	
Flammability	0	May cause skin/respiratory irritation	
Reactivity	0	May cause damage to liver, kidneys, and blood	
Personal Protection		<b>PRECAUTIONARY STATEMENTS</b>	
		Avoid direct contact	
		Avoid inhalation of mists/aerosols	

## SECTION 3: HAZARDS 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. 2-Butoxyethyl Acetate	112-07-2	1-5	Yes	<1 @ 68°F	0.9
2. Chloro Alkenes	68527-02-6	1-5	No	N/E	N/E
3. Butyl Benzyl Phthalate	85-68-7	1-5	No	0.16	N/E

This product contains Kaolin Clay. Kaolin Clay contains small amounts of 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."

*N/A: Not Applicable      N/E: Not Established*

## 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.

## SECTION 5: FIRE AND EXPLOSIVES HAZARDS

**FLASHPOINT:** >200 degrees F

**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 spilled material utilizing sand or other suitable absorbent. Place in sealed, marked containers for disposal.

## 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>	<u>OSHA</u>				<u>ACGIH</u>			
	<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. 2-Butoxyethyl Acetate	N/E	N/E	N/E	No	20 ppm	N/E	N/E	N/E
2. Chloro Alkenes	N/E	N/E	N/E	No	N/E	N/E	N/E	N/E
3. Butyl Benzyl Phthalate	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> 8.8	<b>PRODUCT APPEARANCE:</b> Opaque Liquid	<b>VOC CONTENT:</b> 56 g/L

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## 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:** Exposure to mists/aerosols may result in mild to moderate irritation of the respiratory tract.

**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. Symptoms of respiratory irritation include runny nose, sore throat, coughing, chest discomfort, shortness of breath and reduced lung function.

**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

## SECTION 13: WASTE DISPOSAL INFORMATION

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

## SECTION 14: TRANSPORTATION INFORMATION

**HAZARDOUS/NON-HAZARDOUS MATERIAL:** Not hazardous.

**UN NUMBER:** None.

**HAZARD CLASS:** None.

**PACKING GROUP:** None.

**UN PROPER SHIPPING NAME:** None.

**ENVIRONMENTAL HAZARDS:** None recognized.

**BULK TRANSPORTATION INFORMATION:** N/A; product not shipped in bulk.

**SPECIAL PRECAUTIONS:** Protect product from freezing.

## SECTION 15: REGULATORY INFORMATION

**OTHER REGULATORY CONSIDERATIONS:** None.

## SECTION 16: OTHER INFORMATION

**PREPARATION DATE:** 9/9/2014

**PREPARED BY:** 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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