



SAFETY DATA SHEET

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SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product: MEL-ROL® LIQUID MEMBRANE Component B **Part Number:** 5120-000B
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: 1/12/2023
Product Use: Two Component Waterproofing Membrane

SECTION 2: HAZARDS IDENTIFICATION/EXPOSURE LIMITS

HMIS	HAZARD STATEMENTS
Health	1
Flammability	1
Reactivity	0
Personal Protection	

DANGER!
Causes mild skin irritation. **(Category 3)**
May damage fertility or the unborn child. **(Category 1)**

PRECAUTIONARY STATEMENTS
Avoid direct contact.
Avoid inhalation of vapors/mists.



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. Petroleum Asphalt	8052-42-4	30-35	No	N/A	N/A
2. Butyl Benzyl Phthalate	85-68-7	5-10	No	0.16	N/A

N/A = Not Applicable

This product contains Kaolin Clay. Kaolin Clay contains small amounts of crystalline silica as a naturally occurring component. Exposure to silica is not likely 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: If symptoms develop, move victim 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 mild soap and water. If irritation persists, seek medical attention.

INHALATION: Move victim from exposure source and into fresh air. Treat symptomatically.

INGESTION: Dilute with liquid unless the victim is unconscious or very drowsy. If vomiting spontaneously occurs, keep the victim's head below the hips to prevent lung aspiration. Seek immediate medical attention.

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

SECTION 5: FIRE AND EXPLOSIVES HAZARDS

FLASHPOINT: > 93 °C

EXTINGUISHING MEDIA: Water fog, foam, dry chemical, or carbon dioxide.

CHEMICAL/COMBUSTION HAZARDS: Carbon monoxide, carbon dioxide, and incomplete combustion products.

PRECAUTIONS/PERSONAL PROTECTIVE EQUIPMENT: Fire fighters should wear full ensemble with self-contained breathing apparatus.

SECTION 6: ACCIDENTAL RELEASE MEASURES

SPILL OR LEAK PROCEDURES: Dike/contain spilled material. Remove source of leak if safe to do so. Contain run-off. Wear appropriate personal protective equipment. Soak up spilled material with appropriate absorbent and place in sealed containers for disposal.

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SECTION 7: HANDLING AND STORAGE								
SAFE HANDLING PROCEDURES: Avoid direct contact. SAFE STORAGE: Store in cool, dry location. Keep containers closed when not in use.								
SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION								
<div style="display: flex; justify-content: space-between;"> OSHA ACGIH </div>								
<u>Chemical Name:</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. Petroleum Asphalt	5 mg/m ³ *	N/E	N/E	No	1.5 mg/m ³	N/E	N/E	N/E
2. Butyl Benzyl Phthalate	N/E	N/E	N/E	No	N/E	N/E	N/E	N/E
* = Asphalt Fumes						N/E: Not Established		
ENGINEERING CONTROLS: None required under normal use conditions. PERSONAL PROTECTIVE EQUIPMENT: Chemical-resistant gloves, safety glasses/goggles.								
SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES								
BOILING POINT: N/E		VAPOR DENSITY: > 1 (Air=1)		% VOLATILE BY VOLUME: N/E				
EVAPORATION RATE: <1 (Ether = 1)		pH LEVEL: N/A		% VOLATILE BY WEIGHT: N/E				
WEIGHT PER GALLON: 8.86		PRODUCT APPEARANCE: Black Viscous Liquid		VOC CONTENT: 0 g/L				
ODOR: Mild Organic		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 N/E: Not Established						
SECTION 10: STABILITY/REACTIVITY								
STABILITY: Stable.		HAZARDOUS POLYMERIZATION: Will not occur.						
CONDITIONS AND MATERIALS TO AVOID: Strong oxidizing agents and acids.								
HAZARDOUS DECOMPOSITION PRODUCTS: Oxides/compounds of nitrogen and sulfur.								
SECTION 11: TOXICOLOGICAL INFORMATION								
EYE CONTACT: Direct contact may result in mild eye irritation. Corneal injury is unlikely. SKIN CONTACT: Direct contact may result in mild irritation. Prolonged/repeated contact may also result in irritation. Persons with pre-existing conditions may be more susceptible to the effects of this material. INHALATION: Not anticipated to be an exposure route. If inhaled, irritation of the respiratory tract may occur. INGESTION: Not anticipated to be an exposure route. Ingestion may result in irritation of the gastrointestinal tract. 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. Symptoms of gastrointestinal irritation include sore throat, abdominal pain, nausea, vomiting, and diarrhea. AGGRAVATED MEDICAL CONDITIONS: Pre-existing skin, eye, and respiratory disorders may be aggravated by product exposure. 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.								

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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: None		<i>N/A = Not Applicable</i>
SECTION 15: REGULATORY INFORMATION		
OTHER REGULATORY CONSIDERATIONS: None		
SECTION 16: OTHER INFORMATION		
PREPARATION DATE: 1/12/2023		
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.
