



SAFETY DATA SHEET

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: | 6/16/2017 | |
| Product Use: | Two Component Waterproofing Membrane | |

SECTION 2: HAZARDS IDENTIFICATION/EXPOSURE LIMITS

| | | | |
|---------------------|---|--|--|
| HMIS | | HAZARD STATEMENTS | |
| Health | 1 | WARNING! | |
| Flammability | 1 | May cause skin/eye/respiratory irritation. | |
| Reactivity | 0 | PRECAUTIONARY STATEMENTS | |
| Personal Protection | | Avoid direct contact. Avoid inhalation of vapors/mists. | |

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. 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 |

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." N/A: Not Applicable

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.

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

| <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. Petroleum Asphalt | 5 mg/m ³ * | N/E | N/E | No | 0.5 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.

SAFETY DATA SHEET

Date of Preparation: 6/16/17

Page 2 of 2

5120-000B

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/D: Not Determined*

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

SECTION 13: WASTE DISPOSAL INFORMATION

WASTE DISPOSAL INFORMATION: Non-hazardous material for waste classification purposes.

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

SECTION 15: REGULATORY INFORMATION

OTHER REGULATORY CONSIDERATIONS: None

SECTION 16: OTHER INFORMATION

PREPARATION DATE: 6/16/2017
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.
