



# SAFETY DATA SHEET

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**Product:** Mel-Dek™ Waterproofing Membrane **Part Number:** 5112060  
**Manufacturer:** W. R. Meadows®, Inc. **Address:** 300 Industrial Drive  
 Hampshire, Illinois 60140  
**Telephone:** (847) 214-2100 **In case of emergency, dial (800) 424-9300 (CHEMTREC)**  
**Revision Date:** 9/9/2014  
**Product Use:** Waterproofing Underlayment

## SECTION 2: HAZARDS IDENTIFICATION/EXPOSURE LIMITS

HMIS		
Health	0	Product is classified as non-hazardous per OSHA 1910.1200. Mel-Dek is defined by OSHA as an "article." A manufactured item that is formed to a specific shape or design during manufacture that does not release or result in exposure to a hazardous chemical under normal use conditions.
Flammability	1	
Reactivity	0	
Personal Protection		

## SECTION 3: HAZARDS COMPONENTS

<b>Chemical Name:</b>	<b>CAS Number</b>	<b>% by Weight</b>	<b>SARA 313</b>	<b>Vapor Pressure (mm Hg@20°C)</b>	<b>LEL (@24°C)</b>
1. Petroleum Asphalt	8052-42-4	55-60	No	N/A	N/A

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:** Not expected to be an exposure route.  
**SKIN CONTACT:** Wash affected areas with soap and water if available  
**INHALATION:** Not expected to be an exposure route.  
**INGESTION:** Not expected to be an exposure source.

## SECTION 5: FIRE AND EXPLOSIVES HAZARDS

**FLASHPOINT:** Not applicable; product is a solid.  
**EXTINGUISHING MEDIA:** Water fog, foam, dry chemical.  
**CHEMICAL/COMBUSTION HAZARDS:** Oxides and compounds of nitrogen/sulfur.  
**PRECAUTIONS/PERSONAL PROTECTIVE EQUIPMENT:** Avoid smoke inhalation. Use appropriate respiratory protection.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

**SPILL OR LEAK PROCEDURES:** Not applicable. Product is a solid.

## SECTION 7: HANDLING AND STORAGE

**SAFE HANDLING PROCEDURES:** Avoid direct contact.  
**SAFE STORAGE:** Prevent job-site damage.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>Chemical Name:</b>	OSHA				ACGIH			
	<b>PEL</b>	<b>PEL/CEILING</b>	<b>PEL/STEL</b>	<b>SKIN</b>	<b>TLV</b>	<b>TLV/CEILING</b>	<b>TLV/STEL</b>	<b>SKIN</b>
1. Petroleum Asphalt	5 mg/m <sup>3</sup> *	N/E	N/E	No	0.5 mg/m <sup>3</sup> *	N/E	N/E	N/E

**ENGINEERING CONTROLS:** None required under normal use conditions.  
**PERSONAL PROTECTIVE EQUIPMENT:** Safety glasses, chemical-resistant gloves. *N/E = Not Established* \*: Asphalt Fumes

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>BOILING POINT:</b> N/A	<b>VAPOR DENSITY:</b> N/A	<b>% VOLATILE BY VOLUME:</b> N/A
<b>EVAPORATION RATE:</b> N/A	<b>pH LEVEL:</b> N/A	<b>% VOLATILE BY WEIGHT:</b> N/A
<b>WEIGHT PER GALLON:</b> N/A	<b>PRODUCT APPEARANCE:</b> Black Solid	<b>VOC CONTENT:</b> N/A

## SECTION 10: STABILITY/REACTIVITY

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

## SECTION 11: TOXICOLOGICAL INFORMATION

**EYE CONTACT:** Direct contact may cause mild irritation.  
**SKIN CONTACT:** Direct contact may cause slight skin 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 tearing, reddening, and swelling. Symptoms of skin irritation include redness and swelling. Gastrointestinal irritation symptoms include nausea, vomiting, and abdominal discomfort.

## SAFETY DATA SHEET

<b>Date of Preparation:</b> 9/9/14	<b>Page 2 of 2</b>	<b>5112060</b>
<i>SECTION 11 continued</i>		
AGGRAVATED MEDICAL CONDITIONS: None recognized.		
OTHER HEALTH EFFECTS: None recognized.		
<b>SECTION 12: ECOLOGICAL INFORMATION</b>		
ECOTOXICITY: N/E	DEGRADABILITY: N/E	BIOACCUMULATIVE POTENTIAL: N/E
SOIL MOBILITY: N/E	OTHER ADVERSE EFFECTS: None Recognized	
<b>SECTION 13: WASTE DISPOSAL INFORMATION</b>		
WASTE DISPOSAL INFORMATION: Product is classified as a non-hazardous waste.		
<b>SECTION 14: TRANSPORTATION INFORMATION</b>		
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.		
<b>SECTION 15: REGULATORY INFORMATION</b>		
OTHER REGULATORY CONSIDERATIONS: None recognized.		
<b>SECTION 16: OTHER INFORMATION</b>		
PREPARATION DATE:	9/9/2014	
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.*

---

---