SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product: **POINTING MASTIC** **Part Number: 5130000**

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: 6/15/2015

Product Use: Polymeric Sealing Compound

SECTION 2: HAZARDS IDENTIFICATION/EXPOSURE LIMITS

HMIS	
|Health|	|1|
|Flammability|	|2|
|Reactivity|	|0|
|Personal Protection|	| |

HAZARD STATEMENTS

WARNING!
Causes skin/eye irritation.
Flammable Liquid and vapor.
Harmful if inhaled.
Suspected of damaging fertility or unborn child.
May cause organ damage.

PRECAUTIONARY STATEMENTS:
Use only in well-ventilated areas.
Avoid breathing vapors and direct contact.
Store in well-ventilated location.
Wear appropriate personal protective equipment.
Control vapors in confined spaces utilizing mechanical ventilation.

SECTION 3: HAZARDS COMPONENTS

Chemical Name:	CAS Number	% by Weight	SARA 313	Vapor Pressure (mm Hg@20°C)	LEL (@25°C)
1. Petroleum Asphalt	8052-42-4	25-30	No	N/E	N/E
2. Xylene	1330-20-7	15-20	Yes	6.6	1.1
3. Ethylbenzene	100-41-4	1-5	Yes	5.4	1

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/E: Not Established*

SECTION 4: EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT: Flush eyes with water for fifteen (15) minutes. If symptoms persist, seek medical attention.

SKIN CONTACT: Wash affected areas with mild soap and water. Remove contaminated shoes/clothing. If symptoms persist, seek medical attention. Do not use petroleum solvents to remove solids.

INHALATION: If respiratory symptoms develop move affected individual from exposure source and into fresh air. If symptoms persist, seek medical attention.

INGESTION: Dilute with liquid unless the victim is unconscious or very drowsy. Do not induce vomiting. If vomiting spontaneously occurs, prevent lung aspiration. Seek immediate medical attention.

SECTION 5: FIRE AND EXPLOSIVES HAZARDS

FLASHPOINT: 110 degrees F

EXTINGUISHING MEDIA: Water fog, foam, dry chemical.

CHEMICAL/COMBUSTION HAZARDS: Carbon monoxide, carbon dioxide, oxides/compounds of sulfur/nitrogen, and incomplete combustion products.

PRECAUTIONS/PERSONAL PROTECTIVE EQUIPMENT: Avoid smoke inhalation. Use appropriate personal protective equipment.

SECTION 6: ACCIDENTAL RELEASE MEASURES

SPILL OR LEAK PROCEDURES: Avoid direct contact. Remove ignition sources. Dike and contain spilled material. Remove source of spill if safe to do so. Apply absorbent and place clean-up material in sealed/marked containers for proper disposal.

SECTION 7: HANDLING AND STORAGE

SAFE HANDLING PROCEDURES: Avoid direct contact. For exterior use only. Avoid sources of ignition.

SAFE STORAGE: Keep containers closed when not in use. Keep away from ignition sources.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

	OSHA				ACGIH			
Chemical Name:	PEL	PEL/CEILING	PEL/STEL	SKIN	TWA	TLV/CEILING	TLV/STEL	SKIN
1. Petroleum Asphalt	5 mg/m^{3*}	N/E	N/E	No	5 mg/m^{3*}	N/E	N/E	N/E
2. Xylene	100 ppm	N/E	N/E	No	100 ppm	N/E	150 ppm	No
3. Ethylbenzene	100 ppm	N/E	N/E	No	100 ppm	N/E	125 ppm	No

N/E: Not Established *: Asphalt Fumes

ENGINEERING CONTROLS: Use with adequate ventilation. Use explosion-proof equipment.

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

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: 284 degrees F
VAPOR DENSITY: >1 (air=1)
% VOLATILE BY VOLUME: N/E
EVAPORATION RATE: <1 (Ether=1)
pH LEVEL: N/E
% VOLATILE BY WEIGHT: 21 (approximate)
WEIGHT PER GALLON: 10.03
PRODUCT APPEARANCE: Black Semi-Solid
VOC CONTENT: 242 g/L

SECTION 10: STABILITY/REACTIVITY

STABILITY: Stable.
HAZARDOUS POLYMERIZATION: Will not occur.
CONDITIONS AND MATERIALS TO AVOID: Oxidizing agents, strong acids, and strong alkalies.
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, carbon dioxide, oxides/compounds of sulfur/nitrogen and incomplete combustion products.

SECTION 11: TOXICOLOGICAL INFORMATION

EYE CONTACT: Direct contact may cause mild to moderate irritation. Product vapors/mists may also cause irritation.
SKIN CONTACT: Direct contact may cause slight skin irritation. Prolonged/repeated contact may result in irritation/dermatitis.
INHALATION: Exposure may cause irritation of the nose, throat, respiratory tract, and other mucous membranes. Exposure to excessive vapor concentrations may cause signs of transient central nervous system depression (headache, fatigue, drowsiness, dizziness, loss of coordination).
INGESTION: May result in irritation of the gastrointestional tract. Ingestion of excessive quantities may result in symptoms of transient central nervous system depression as noted above.
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. Symptoms of respiratory irritation include runny nose, sore throat, coughing, chest discomfort, shortness of breath, and reduced lung function. Symptoms of transient central nervous system depression include: headache, fatigue, drowsiness, dizziness, and loss of coordination.
AGGRAVATED MEDICAL CONDITIONS: Pre-existing skin, eye, and respiratory disorders may be aggravated by exposure to this product.
OTHER HEALTH EFFECTS: Xylene may cause damage to the following organs: blood, kidneys, lungs, liver, mucous membranes, heart, upper respiratory tract, skin, auditory system, central nervous system, eye, lens, and cornea. Ethyl Benzene is considered possibly carcinogenic to humans by IARC (Group 2B) based on laboratory animal studies. Some asphalts may possess weak carcinogenic activity. Repeated direct skin contact should be avoided. Occasional contact with asphalt is not expected to have serious health effects as long as good personal hygiene measures are followed.

SECTION 12: ECOLOGICAL INFORMATION

ECOTOXICITY: N/E
DEGRADABILITY: N/E
BIOACCUMULATIVE POTENTIAL: N/E
SOIL MOBILITY: N/E
OTHER ADVERSE EFFECTS: None Recognized

SECTION 13: WASTE DISPOSAL INFORMATION

WASTE DISPOSAL INFORMATION: Fuel blending at a permitted waste disposal facility. Product is a hazardous waste.

SECTION 14: TRANSPORTATION INFORMATION

HAZARDOUS/NON-HAZARDOUS MATERIAL: Not regulated by DOT (Domestic Land Transportation).
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.

SECTION 15: REGULATORY INFORMATION

OTHER REGULATORY CONSIDERATIONS: None recognized.

SECTION 16: OTHER INFORMATION

PREPARATION DATE: 6/15/2015
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.