

# SAFETY DATA SHEET

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SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product:

**HI-SPEC® JOINT SEALING COMPOUND** 

Part Number: 4210000

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: Product Use:

9/9/2014

Hot-Applied Joint Sealant

SECTION 2: HAZARDS IDENTIFICATION/EXPOSURE LIMITS

HAZARD STATEMENTS HMIS WARNING!

|Health| |1| Causes skin irritation. Flammability | 11

Heated material will cause burns. Reactivity ioi PRECAUTIONARY STATEMENTS Personal Protection

Avoid direct contact with heated material.

Avoid inhalation of fumes.

SECTION 3: HAZARDS COMPONENTS

	23.00	% by	SARA	Vapor Pressure	LEL
Chemical Name:	<b>CAS Number</b>	<u>Weight</u>	<u>313</u>	(mm Hg@20°C)	(@25°C)
1. Petroleum Asphalt	8052-42-4	50-55	No	N/A N/A	N/A 0.9
2. Petroleum Oil Base Stock	64742-65-0 1317-65-3	10-15 25-30	No No	N/A 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 N/A = Not ApplicablePart 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: Not expected to be an exposure route as supplied. If contact with molten material occurs, seek immediate medical attention. SKIN CONTACT: Wash affected areas with soap and water if available. If contact with hot molten material occurs, cool affected area with water. Do not attempt to remove congealed solid. Do not use petroleum solvents to remove solids adhered to skin. Seek immediate medical attention. INHALATION: Not expected to be an exposure route as supplied. If irritation occurs due to exposure to fumes produced by hot molten product, move victim from exposure source and treat symptomatically. If symptoms persist, seek medical attention. 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, carbon monoxide/dioxide, and incomplete combustion products. PRECAUTIONS/PERSONAL PROTECTIVE EQUIPMENT: Avoid smoke inhalation. Hot material may spatter if hit by a direct stream of water. Use

appropriate personal protective equipment.

# SECTION 6: ACCIDENTAL RELEASE MEASURES

SPILL OR LEAK PROCEDURES: Not applicable. Product is a solid. If molten material is spilled, avoid direct contact. Allow material to cool and landfill dispose.

### SECTION 7: HANDLING AND STORAGE

SAFF HANDLING PROCEDURES: Avoid direct contact.

SAFE STORAGE: Prevent job-site damage.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

OSHA					ACGIH			
Chemical Name:	PEL	PEL/CEILING	PEL/STEL	<u>SKIN</u>	<u>TLV</u>	TLV/CEILING	TLV/STEL	<u>SKIN</u>
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
		N/E	N/E	No	5 mg/m <sup>3</sup> +	N/E	N/E	N/E
2. Petroleum Oil Base Stock	•	N/A	N/A	No	N/A	N/A	N/A	N/A
13. Limestone	N/A	IN/A	19/7	110	,	·		

N/E: Not Established +: Mineral Oil Mist in Air \*: Asphalt Fumes

ENGINEERING CONTROLS: None required under normal use conditions.

PERSONAL PROTECTIVE EQUIPMENT: Safety glasses, chemical resistant gloves.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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

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SECTION 10: STABILITY/REACTIVITY

HAZARDOUS POLYMERIZATION: Will not occur. STABILITY: Stable.

CONDITIONS AND MATERIALS TO AVOID: None recognized. HAZARDOUS DECOMPOSITION PRODUCTS: None recognized.

SECTION 11: TOXICOLOGICAL INFORMATION

EYE CONTACT: Direct contact may cause mild irritation. Contact with heated material may cause severe burns.

SKIN CONTACT: Direct contact may cause slight skin irritation. Contact with heated material may cause severe burns. INHALATION: Not anticipated to be an exposure route. Heated material may emit fumes. Exposure to fumes may result in respiratory irritation.

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

AGGRAVATED MEDICAL CONDITIONS: Pre-existing skin, eye, and respiratory disorders may be aggravated by exposure to this product.

OTHER HEALTH EFFECTS: ACGIH classifies asphalt as Not Classifiable as a Human Carcinogen; A4.

SECTION 12: ECOLOGICAL INFORMATION

**BIOACCUMULATIVE POTENTIAL: N/E DEGRADABILITY:** N/E **ECOTOXICITY:** N/E OTHER ADVERSE EFFECTS: None Recognized.

**SOIL MOBILITY: N/E** SECTION 13: WASTE DISPOSAL INFORMATION

WASTE DISPOSAL INFORMATION: Landfill Disposal.

SECTION 14: TRANSPORTATION INFORMATION

**PACKING GROUP: N/A** 

HAZARDOUS/NON-HAZARDOUS MATERIAL: Not regulated by DOT.

HAZARD CLASS: N/A

UN NUMBER: None.

UN PROPER SHIPPING NAME: N/A

ENVIRONMENTAL HAZARDS: None recognized. BULK TRANSPORTATION INFORMATION: None.

SPECIAL PRECAUTIONS:

SECTION 15: REGULATORY INFORMATION

OTHER REGULATORY CONSIDERATIONS: None recognized.

SECTION 16: OTHER INFORMATION

9/9/2014 PREPARATION DATE: PREPARED BY: Dave Carey

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