



SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product:	DIRECT FIRE SEALANT	Part Number:	4265000
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:	Hot-Applied Joint Sealant		

SECTION 2: HAZARDS IDENTIFICATION/EXPOSURE LIMITS

HMIS		HAZARD STATEMENTS	
Health	1	WARNING!	
Flammability	1	Causes skin irritation.	
Reactivity	0	Heated material will cause burns.	
Personal Protection		PRECAUTIONARY STATEMENTS	
			Avoid direct contact. Avoid inhalation of fumes.

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	60-65	No	N/A	N/A
2. Petroleum Oil Base Stock	64742-65-0	1-5	No	N/A	0.9
3. Limestone	1317-65-3	25-30	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 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

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

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Chemical Name:	OSHA				ACGIH			
	PEL	PEL/CEILING	PEL/STEL	SKIN	TLV	TLV/CEILING	TLV/STEL	SKIN
1. Petroleum Asphalt	5 mg/m ³ *	N/E	N/E	No	0.5 mg/m ³ *	N/E	N/E	N/E
2. Petroleum Oil Base Stock	N/E	N/E	N/E	No	5 mg/m ³ +	N/E	N/E	N/E
3. Limestone	N/A	N/A	N/A	No	N/A	N/A	N/A	N/A

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

ENGINEERING CONTROLS: None required under normal use conditions.
PERSONAL PROTECTIVE EQUIPMENT: Safety glasses, chemical-resistant gloves.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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

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Date of Preparation: 9/9/14	Page 2 of 2	4265000
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. 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 <i>Not Classifiable as a Human Carcinogen; A4</i> .		
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: Landfill disposal.		
SECTION 14: TRANSPORTATION INFORMATION		
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.		
SECTION 15: REGULATORY INFORMATION		
OTHER REGULATORY CONSIDERATIONS: None recognized.		
SECTION 16: OTHER INFORMATION		
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.
