



# SAFETY DATA SHEET

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## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**Product:** CR-90 **Part Number:** 4227000  
**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:** 11/4/2022  
**Product Use:** Hot-Applied Joint Sealant

## SECTION 2: HAZARDS IDENTIFICATION/EXPOSURE LIMITS

HMIS		HAZARD STATEMENTS
Health	1	<b>WARNING!</b>
Flammability	1	Heated material will cause severe burns.
Reactivity	0	Causes skin irritation. <b>(Category 2)</b>
Personal Protection		May be harmful if inhaled. <b>(Category 5)</b>

**PRECAUTIONARY STATEMENTS**  
Avoid direct contact with heated material.  
Avoid inhalation of fumes.



## SECTION 3: HAZARDOUS 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	65-70	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	10-15	No	N/A	N/A

N/A = Not Applicable

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."

## 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.

**MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND CHRONIC:** See Section Eleven for Symptoms/Effects.

## 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.

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## 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 <sup>3</sup> *	N/E	N/E	No	0.5 mg/m <sup>3</sup> *	N/E	N/E	N/E
2. Petroleum Oil Base Stock	N/E	N/E	N/E	No	5 mg/m <sup>3</sup> +	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

<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
<b>ODOR:</b> None	<b>ODOR THRESHOLD:</b> N/D	<b>MELTING/FREEZING POINT:</b> N/D
<b>FLASH POINT:</b> See Section 5	<b>FLAMMABILITY:</b> N/D	<b>UEL/LEL:</b> N/D
<b>VAPOR PRESSURE:</b> N/D	<b>RELATIVE DENSITY:</b> N/D	<b>SOLUBILITY:</b> N/D
<b>PARTITION COEFFICIENT:</b> N/D	<b>AUTOIGNITION TEMPERATURE:</b> N/D	<b>DECOMPOSITION TEMPERATURE:</b> N/D
<b>VISCOSITY:</b> N/D	N/A: Not Applicable	N/D: Not Determined

## 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 *Not Classifiable as a Human Carcinogen; A4*.

## SECTION 12: ECOLOGICAL INFORMATION

<b>ECOTOXICITY:</b> N/E	<b>DEGRADABILITY:</b> N/E	<b>BIOACCUMULATIVE POTENTIAL:</b> N/E
<b>SOIL MOBILITY:</b> N/E	<b>OTHER ADVERSE EFFECTS:</b> None Recognized	N/E: Not Established

## 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.

N/A: Not Applicable

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SECTION 15: REGULATORY INFORMATION		
OTHER REGULATORY CONSIDERATIONS:	None recognized.	
SECTION 16: OTHER INFORMATION		
PREPARATION DATE:	11/4/2022	
PREPARED BY:	Dave Carey	

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*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.*

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