



SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product: CATALYTIC BONDING ASPHALT **Part Number:** 6010000
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: Membrane Lap Joint Sealant

SECTION 2: HAZARDS IDENTIFICATION/EXPOSURE LIMITS

HMIS		HAZARD STATEMENTS
 Health 	1	WARNING!
 Flammability 	2	Flammable liquid and vapor.
 Reactivity 	0	Causes skin/eye/respiratory Irritation.
 Personal Protection 		Harmful if inhaled.
		May be fatal if ingested and enters airway.
		PRECAUTIONARY STATEMENTS
		Avoid ignition sources.
		Store/use in well-ventilated areas.
		Avoid breathing vapors/direct contact.
		Wear appropriate Personal Protective Equipment.



SECTION 3: HAZARDS 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	80-85	No	N/A	N/A
2. #2 Fuel Oil	68476-34-6	15-20	No	N/E	0.6

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: Move victim from exposure source and into fresh air. Flush eyes with water for fifteen minutes. If symptoms persist, seek medical attention.
SKIN CONTACT: Wash affected areas with mild soap and water. Do not use petroleum solvents to remove solids.
INHALATION: Move victim from exposure source and into fresh air. If symptoms persist, seek medical attention.
INGESTION: Do not induce vomiting. Dilute by giving water or milk to drink if the victim is conscious. Seek immediate medical attention.

SECTION 5: FIRE AND EXPLOSIVES HAZARDS

FLASHPOINT: > 100 degrees F
EXTINGUISHING MEDIA: Use water fog, foam, dry chemical, or carbon dioxide.
CHEMICAL/COMBUSTION HAZARDS: Oxides/compounds of nitrogen and sulfur. carbon monoxide, carbon dioxide, and incomplete combustion products.
PRECAUTIONS/PERSONAL PROTECTIVE EQUIPMENT: Avoid smoke inhalation. Personal protective equipment should include helmet, face shield, bunker coat, gloves, rubber boots, and a positive pressure NIOSH-approved self-contained breathing apparatus.

SECTION 6: ACCIDENTAL RELEASE MEASURES

SPILL OR LEAK PROCEDURES: Evacuate area of unprotected personnel. Remove/extinguish ignition sources. Dike and contain. Material is viscous and will not travel a great distance if spilled. Soak up spilled material with an appropriate absorbent and place in marked/sealed containers for disposal.

SECTION 7: HANDLING AND STORAGE

SAFE HANDLING PROCEDURES: Avoid direct contact. Keep containers closed when not in use. Avoid ignition sources.
SAFE STORAGE: Keep containers closed when not in use. Avoid ignition sources.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

<u>Chemical Name:</u>	<u>OSHA</u>				<u>ACGIH</u>			
	<u>PEL</u>	<u>PEL/CEILING</u>	<u>PEL/STEL</u>	<u>SKIN</u>	<u>TWA</u>	<u>TLV/CEILING</u>	<u>TLV/STEL</u>	<u>SKIN</u>
1. Petroleum Asphalt	5 mg/m ³ *	N/E	N/E	No	0.5 mg/m ³ *	N/E	N/E	No
2. #2 Diesel Fuel	50 mg/m ³	N/E	N/E	No	52 mg/m ³	N/E	79 mg/m ³	No

N/E: Not Established

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

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: Not Established **VAPOR DENSITY:** >1 (Air=1) **% VOLATILE BY VOLUME:** Not Established
EVAPORATION RATE: <1 (Ether=1) **pH LEVEL:** Not Applicable **% VOLATILE BY WEIGHT:** 18.75
WEIGHT PER GALLON: 8.04 **PRODUCT APPEARANCE:** Black Semi-Solid **VOC CONTENT:** 182 g/L

SECTION 10: STABILITY/REACTIVITY

STABILITY: Stable **HAZARDOUS POLYMERIZATION:** Will not occur
CONDITIONS AND MATERIALS TO AVOID: Strong oxidizing agents.
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, carbon dioxide, nitrogen/sulfur compounds, and incomplete combustion products.

SECTION 11: TOXICOLOGICAL INFORMATION

EYE CONTACT: Direct contact may result in mild to moderate irritation.
SKIN CONTACT: Direct contact may result in mild to moderate irritation. Prolonged contact may result in dermatitis.
INHALATION: Exposure to excessive vapor concentrations may result in symptoms of transient central nervous system depression (headache, drowsiness, loss of coordination, and fatigue.)
INGESTION: Not expected to be an exposure route. Ingestion may cause mild to moderate irritation of the digestive tract. Lung aspiration of vomitus may cause severe lung damage.
SIGNS AND SYMPTOMS: Symptoms of eye irritation include pain, tearing, redness, and swelling. Symptoms of skin irritation include reddening, swelling, rash, and redness. Symptoms of respiratory irritation include runny nose, sore throat, coughing, shortness of breath, and reduced lung function. Symptoms of gastrointestinal irritation include sore throat, abdominal pain, nausea, vomiting, and diarrhea.
AGGRAVATED MEDICAL CONDITIONS: Pre-existing skin, eye, and respiratory conditions may be aggravated by exposure to this product.
OTHER HEALTH EFFECTS: #2 fuel oil is classified as a Group 3 material by the IARC. Not classifiable as a human carcinogen. Both asphalt and #2 diesel fuel have been shown to have weak carcinogenic activity in laboratory animals during skin-painting studies. A potential cancer risk may be present with repeated/prolonged skin exposures coupled with poor personal hygiene.

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: Hazardous waste (D001) suitable for incineration and fuel blending.

SECTION 14: TRANSPORTATION INFORMATION

HAZARDOUS/NON-HAZARDOUS MATERIAL: Not hazardous by ground transportation.
UN NUMBER: None. **HAZARD CLASS:** None. **PACKING GROUP:** None.
UN PROPER SHIPPING NAME: None.
ENVIRONMENTAL HAZARDS: Not established.
BULK TRANSPORTATION INFORMATION: Not applicable; product not shipped in bulk configuration.
SPECIAL PRECAUTIONS: None.

SECTION 15: REGULATORY INFORMATION

OTHER REGULATORY CONSIDERATIONS: None.

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.
