



SAFETY DATA SHEET

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SECTION 1: PRODUCT AND COMPANY IDENTIFICATION **Product:** 1178 BULK ROAD REPAIR

Manufacturer:

W. R. Meadows, of Western Canada

Telephone: (780) 400-1772 **Revision Date:**

7/18/2018 **Product Use: Road Repair Product** Part Number: 4817-178

Address: 21 Streambank Avenue

Sherwood Park, AB T8H 1N1

In case of emergency, dial (800) 424-9300 (CHEMTREC)

SECTION 2: HAZARDS IDENTIFICATION/EXPOSURE LIMITS

HMIS HAZARD STATEMENTS |Health| WARNING! |1| |Flammability| Causes skin irritation. |1| |Reactivity| **PRECAUTIONARY STATEMENTS** 101 |Personal Protection| Avoid direct contact.



SARA Vapor Pressure LEL **Chemical Name: CAS Number** % by Weight 313 (mm Hg@20°C) (@25°C) 1. Petroleum Asphalt N/A 8052-42-4 1-5 No N/A 0.60% 2. #2 Fuel Oil 68476-30-2 1-5 Νo 0.27 kPa

This product contains silica sand. Silica sand contains silica as a naturally occuring component. Exposure to silica is not expected to occur due to the presence of asphalt. If the product is dried/abraded, appropriate protective measures should be taken to reduce/eliminate of silica exposures. 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: Flush eyes with water for fifteen (15) minutes. If symptoms persist, seek medical attention.

SKIN CONTACT: Wash affected areas with mild soap and water.

INHALATION: Not expected to be an exposure route as supplied. If respiratory symptoms develop, seek medical attention.

INGESTION: Not anticipated to be an exposure route. If ingested, seek immediate medical attention.

MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND CHRONIC: #2 Fuel Oil is a suspect human carcinogen. IARC group 3.

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. Use appropriate personal protective equipment.

SECTION 6: ACCIDENTAL RELEASE MEASURES

SPILL OR LEAK PROCEDURES: Product can be recovered/reused.

SECTION A HANDLING AND STORAGE

SAFE HANDLING PROCEDURES: Avoid direct contact.

SAFE STORAGE: Keep containers closed when not in use.

| SECTION 8; EXPOSURE CONTROLS/PERSONAL PROTECTION | |
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|------------------------|------------|-------------|---------------|------------|-------------------------|-------------|----------|------|--|
| <u>Chemical Name</u> : | <u>PEL</u> | PEL/CEILING | PEL/STEL | SKIN | TLV | TLV/CEILING | TLV/STEL | SKIN | |
| 1. Petroleum Asphalt | 5 mg/m³* | N/E | N/E | No | 0.5 mg/m ³ * | N/E | N/E | N/E | |
| 2. #2 Fuel Oil | N/E | N/E | N/E | No | N/E | N/E | N/E | N/E | |
| 5 mg/m | | | *: Asphalt Fu | mes N/F·No | t Established | | | | |

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 PRODUCT APPEARANCE: Black Semi-Solid WEIGHT PER GALLON: N/A VOC CONTENT: 0 g/L **ODOR:** Mild Organic **ODOR THRESHOLD: N/D MELTING/FREEZING POINT: N/D**

FLASH POINT: See Section 5 FLAMMABILITY: N/D UEL/LEL: N/D VAPOR PRESSURE: N/D **RELATIVE DENSITY: N/D SOLUBILITY: N/D**

PARTITION COEFFICENT: N/D AUTOIGNITION TEMPERATURE: N/D DECOMPOSITION TEMPERATURE: N/D VISCOSITY: N/D N/D: Not Determined **SAFETY DATA SHEET**

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SECTION LOS 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.

SKIN CONTACT: Direct contact may cause slight skin irritation. Prolonged/repeated contact may result in irritation.

INHALATION: Not anticipated to be an exposure route. **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.

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: Suitable for 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.

BULK TRANSPORTATION INFORMATION

none.

SPECIAL PRECAUTIONS:

SECTION 15: REGULATORY INFORMATION

OTHER REGULATORY CONSIDERATIONS: None recognized.

SECTION ASSOCIATION

PREPARATION DATE:

PREPARED BY:

7/18/2018 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.