**SAFETY DATA SHEET**

**SECTION 1: PRODUCT AND COMPANY IDENTIFICATION**

Product: HEAVY HI-SPEC.  
Manufacturer: W. R. MEADOWS, INC.  
Address: 300 Industrial Drive  
Hampshire, Illinois 60140  
Telephone: (847) 214-2100  
Revision Date: 6/15/2019  
Part Number: 4211000

**SECTION 2: HAZARDS IDENTIFICATION/EXPOSURE LIMITS**

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS Number</th>
<th>Weight</th>
<th>SARA</th>
<th>Vapor Pressure (mm Hg@20°C)</th>
<th>LEL (@25°C)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Petroleum Asphalt</td>
<td>8052-42-4</td>
<td>60-65</td>
<td>No</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>2. Petroleum Oil Base Stock</td>
<td>64742-65-0</td>
<td>5-10</td>
<td>No</td>
<td>N/A</td>
<td>0.9</td>
</tr>
<tr>
<td>3. Limestone</td>
<td>1317-65-3</td>
<td>15-20</td>
<td>No</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

**SECTION 3: HAZARDS COMPONENTS**

**HAZARD STATEMENTS**

- **WARNING!**
- Causes skin irritation.
- Heated material will cause burns.

**PRECAUTIONARY STATEMENTS**

Avoid direct contact with heated material.  
Avoid inhalation of fumes.

Under the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (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**

**SKIN CONTACT:** Not expected to be an exposure route as supplied. If contact with molten material occurs, seek immediate medical attention.

**EYE CONTACT:** Not expected to be an exposure route as supplied. If contact with molten material occurs, seek immediate medical attention.

**INGESTION:** Not expected to be an exposure route as supplied.

**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.

**SAFE HANDLING PROCEDURES:** Avoid direct contact.

**SAFE STORAGE:** Prevent job-site damage.

**SECTION 7: HANDLING AND STORAGE**

**SECTION 8: EXPOSURE CONTROLS/PERSOAL PROTECTION**

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>OSHA</th>
<th>ACGIH</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>PEL/CEILING</td>
<td>PEL/STEL</td>
</tr>
<tr>
<td>1. Petroleum Asphalt</td>
<td>5 mg/m³*</td>
<td>N/E</td>
</tr>
<tr>
<td>2. Petroleum Oil Base Stock</td>
<td>N/E</td>
<td>N/E</td>
</tr>
<tr>
<td>3. Limestone</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

*: Asphalt Fumes  
+: Mineral Oil Mist in Air  
N/E: Not Established  
N/A: Not Applicable
Date of Preparation: 6/15/19

**SAFETY DATA SHEET**

**Section 8 continued**

**ENGINEERING CONTROLS:** None required under normal use conditions.

**PERSONAL PROTECTIVE EQUIPMENT:** Safety glasses, chemical resistant gloves.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boiling Point</td>
<td>N/A</td>
<td>% Volatile by Volume</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>N/A</td>
<td>% Volatile by Weight</td>
</tr>
<tr>
<td>Weight Per Gallon</td>
<td>N/A</td>
<td>VOC Content</td>
</tr>
<tr>
<td>Odor</td>
<td>Mild Asphalt</td>
<td></td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>N/D</td>
<td></td>
</tr>
<tr>
<td>Flash Point</td>
<td>See Section 5</td>
<td></td>
</tr>
<tr>
<td>Flammability</td>
<td>N/D</td>
<td>UEL/LEL</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>N/D</td>
<td>Relative Density</td>
</tr>
<tr>
<td>Partition Coefficient</td>
<td>N/D</td>
<td>Autoignition Temperature</td>
</tr>
<tr>
<td>Viscosity</td>
<td>N/D</td>
<td>Decomposition Temperature</td>
</tr>
</tbody>
</table>

**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**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECotoxicity</td>
<td>N/E</td>
<td></td>
</tr>
<tr>
<td>Soil Mobility</td>
<td>N/E</td>
<td></td>
</tr>
<tr>
<td>Other Adverse Effects</td>
<td>None Recognized</td>
<td></td>
</tr>
<tr>
<td>Bioaccumulative Potential</td>
<td>N/E</td>
<td></td>
</tr>
</tbody>
</table>

**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:** 6/15/2019

**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.*