SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product: #158
Manufacturer: W. R. MEADOWS, INC.
Address: 300 Industrial Drive
Hampshire, Illinois  60140
Telephone: (847) 214-2100
Revision Date: 4/20/2020
Product Use: Rubberized Asphalt Sealer

SECTION 2: HAZARDS IDENTIFICATION/EXPOSURE LIMITS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS Number</th>
<th>% by Weight</th>
<th>SARA</th>
<th>Vapor Pressure (mm Hg@20°C) @25°C</th>
<th>LEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Xylene</td>
<td>1330-20-7</td>
<td>1-5</td>
<td>Yes</td>
<td>6.6</td>
<td>1.1</td>
</tr>
<tr>
<td>Light Aromatic Naphtha</td>
<td>64742-95-6</td>
<td>25-30</td>
<td>No</td>
<td>&lt;10 @ 25°C</td>
<td>0.9</td>
</tr>
<tr>
<td>Petroleum Asphalt</td>
<td>8052-42-4</td>
<td>30-35</td>
<td>No</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Petroleum Oil</td>
<td>64742-65-0</td>
<td>5-10</td>
<td>No</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>1,2,4-Trimethylbenzene</td>
<td>95-63-6</td>
<td>5-10</td>
<td>Yes</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

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

EYE CONTACT: Move victim from exposure source and into fresh air. Flush eyes with water for Fifteen (15) minutes. Product is thick and may be difficult to remove. If symptoms persist, seek medical attention.

SKIN CONTACT: Wash affected areas with mild soap and water. Product may be difficult to remove. Do not use petroleum solvents.

INHALATION: If respiratory symptoms develop, move victim from exposure source and into fresh air. If symptoms persist, seek medical attention.

INGESTION: Not anticipated to be an exposure route. If ingested, do not induce vomiting. Dilute by giving victim water or milk. Seek immediate medical attention.

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

SECTION 5: FIRE AND EXPLOSIVES HAZARDS

FLASHPOINT: 103 °F
EXTINGUISHING MEDIA: Water fog, foam, dry chemical, or carbon dioxide.
CHEMICAL/COMBUSTION HAZARDS: Oxides/compounds of nitrogen/sulfur. carbon dioxide, carbon monoxide, and incomplete combustion products.
PRECAUTIONS/PERSONAL PROTECTIVE EQUIPMENT: Avoid direct contact. Use of eye protection and chemical-resistant gloves is recommended. Respiratory protection may be required if excessive vapor concentrations are present.
### SAFETY DATA SHEET

**Date of Preparation:** 04/20/20

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

**SPILL OR LEAK PROCEDURES:** Evacuate the hazard area of unprotected personnel. Remove/extinguish ignition sources. Dike and contain. Product is thick and will not flow quickly when spilled. Wear appropriate personal protective equipment. Place spilled material in sealed/marketed containers for disposal.

**SECTION 7: HANDLING AND STORAGE**

**SAFE HANDLING PROCEDURES:** Avoid direct contact. For exterior use only. Avoid ignition sources.

**SAFE STORAGE:** Keep containers closed when not in use. Store away from ignition sources.

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>OSHA</th>
<th>ACGIH</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>PEL</td>
<td>PEL/Ceiling</td>
</tr>
<tr>
<td>Xylene</td>
<td>100 ppm</td>
<td>N/E</td>
</tr>
<tr>
<td>Light Aromatic Naphtha</td>
<td>N/E</td>
<td>N/E</td>
</tr>
<tr>
<td>Petroleum Asphalt</td>
<td>5 mg/m³</td>
<td>N/E</td>
</tr>
<tr>
<td>Petroleum Oil</td>
<td>5 mg/m³</td>
<td>N/E</td>
</tr>
<tr>
<td>1,2,4-Trimethylbenzene</td>
<td>25 ppm</td>
<td>N/E</td>
</tr>
</tbody>
</table>

*: Asphalt Fumes +: Petroleum Oil mist in air N/E: Not Established

**ENGINEERING CONTROLS:** Use with adequate ventilation. Use explosion-proof equipment.

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

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>BOILING POINT</strong></td>
<td>284 °F</td>
</tr>
<tr>
<td><strong>EVAPORATION RATE</strong></td>
<td>&lt;1 (ether=1)</td>
</tr>
<tr>
<td><strong>WEIGHT PER GALLON</strong></td>
<td>8.62</td>
</tr>
<tr>
<td><strong>ODOR</strong></td>
<td>Mild Organic</td>
</tr>
<tr>
<td><strong>FLASH POINT</strong></td>
<td>See Section 5</td>
</tr>
<tr>
<td><strong>VAPOR PRESSURE</strong></td>
<td>N/D</td>
</tr>
<tr>
<td><strong>PARTITION COEFFICIENT</strong></td>
<td>N/D</td>
</tr>
<tr>
<td><strong>VISCOSITY</strong></td>
<td>N/D</td>
</tr>
</tbody>
</table>

### SECTION 10: STABILITY/REACTIVITY

**STABILITY:** Stable.

**HAZARDOUS POLYMERIZATION:** Will not occur.

**CONDITIONS AND MATERIALS TO AVOID:** Oxidizing agents, strong acids, strong alkalis.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon dioxide, carbon monoxide, oxides/compounds of nitrogen/sulfur, and incomplete combustion products.

### SECTION 11: TOXICOLOGICAL INFORMATION

**EYE CONTACT:** Direct contact may result in moderate irritation. Product vapors/mists may also cause irritation.

**SKIN CONTACT:** Direct contact may cause mild skin irritation. Prolonged/repeated contact may result in skin irritation/dermatitis.

**INHALATION:** Exposure to excessive vapor concentrations may result in transient central nervous system depression (headache, fatigue, drowsiness, loss of coordination). Intentional misuse by deliberately concentrating/inhaling vapors may be harmful or fatal. Repeated/prolonged occupational exposures to solvents may cause permanent brain and nervous system damage.

**INGESTION:** Not anticipated to be an exposure route. Ingestion will cause irritation of the digestive tract.

**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. Symptoms of transient central nervous system depression include: headache, fatigue, drowsiness, dizziness, and loss of coordination.

**AGGRAVATED MEDICAL CONDITIONS:** Pre-existing skin, eye, and respiratory disorders may be aggravated by exposure to this product.

**OTHER HEALTH EFFECTS:** Xylene may cause damage to the following organs: blood, kidneys, lungs, liver, mucous membranes, heart, upper respiratory tract, skin, auditory system, central nervous system, and eyes. Some asphalts may possess weak carcinogenic activity. Repeated contact should be avoided. Occasional contact with asphalt is not expected to have serious health effects as long as good personal hygiene measures are followed.

### SECTION 12: ECOLOGICAL INFORMATION

**ECOTOXICITY:** N/E

**SOIL MOBILITY:** N/E

**DEGRADABILITY:** N/E

**BIOACCUMULATIVE POTENTIAL:** N/E
## SECTION 13: WASTE DISPOSAL INFORMATION

**WASTE DISPOSAL INFORMATION:** Product will be classified as a hazardous waste (D001). Suitable for fuel blending.

## SECTION 14: TRANSPORTATION INFORMATION

**HAZARDOUS/NON-HAZARDOUS MATERIAL:** Not Regulated by domestic ground shipment.

**UN NUMBER:** None  
**HAZARD CLASS:** None  
**PACKING GROUP:** None

**UN PROPER SHIPPING NAME:** Tars, Liquid.

**ENVIRONMENTAL HAZARDS:** Not applicable. Product not supplied in bulk configuration.

**SPECIAL PRECAUTIONS:** None.

## SECTION 15: REGULATORY INFORMATION

**OTHER REGULATORY CONSIDERATIONS:** None recognized.

## SECTION 16: OTHER INFORMATION

**PREPARATION DATE:** 4/20/2020  
**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.*