SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product: 1180 SS-1 PRIMER  Part Number: 2900-1180
Manufacturer: W. R. Meadows. of Western Canada  Address: 21 Streambank Avenue
Telephone: (780) 400-1772  Sherwood Park, AB  T8H 1N1
Revision Date: 7/18/2018

SECTION 2: HAZARDS IDENTIFICATION/EXPOSURE LIMITS

HMIS  HAZARD STATEMENTS
<table>
<thead>
<tr>
<th>Health</th>
<th>Flammability</th>
<th>Reactivity</th>
<th>Personal Protection</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>

May cause skin irritation.
May cause cancer.
May cause respiratory irritation.

PRECAUTIONARY STATEMENTS
Use appropriate personal protective equipment.
Avoid direct contact.

SECTION 3: HAZARDS COMPONENTS

<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)</th>
<th>LEL (mm Hg@25°C)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Petroleum Asphalt</td>
<td>8052-42-4</td>
<td>60-65</td>
<td>313</td>
<td>N/A</td>
<td>6/E</td>
</tr>
<tr>
<td>Gas Oil</td>
<td>68915-97-9</td>
<td>1-5</td>
<td>No</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.” 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.

SECTION 5: FIRE AND EXPLOSIVES HAZARDS

FLASHPOIINT: > 100°C
EXTINGUISHING MEDIA: Water fog, foam, dry chemical.

SECTION 6: ACCIDENTAL RELEASE MEASURES

SPILL OR LEAK PROCEDURES: Avoid direct contact. Dike/contain spilled material. Remove source of spill if safe to do so. Evacuate all non-essential personnel. Absorb with suitable absorbent and place in sealed/marked containers for disposal. Recovered product is suitable for fuels blending.

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

SECTION 7: HANDLING AND STORAGE

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

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

<table>
<thead>
<tr>
<th>OSHA</th>
<th>ACGIH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemical Name</td>
<td>PEL</td>
</tr>
<tr>
<td>Petroleum Asphalt</td>
<td>5 mg/m³*</td>
</tr>
<tr>
<td>Gas Oil</td>
<td>5 mg/m³**</td>
</tr>
</tbody>
</table>

*: Asphalt Fumes  **: Oil Mist in Air  N/E: Not Established

ENGINEERING CONTROLS: None required under normal use conditions.

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

**Date of Preparation:** 7/18/18  
**Page 2 of 2**  
**2900-1180**

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boiling Point</td>
<td>N/A</td>
</tr>
<tr>
<td>Vapour Density</td>
<td>N/A</td>
</tr>
<tr>
<td>% Volatile by Volume</td>
<td>N/A</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>N/A</td>
</tr>
<tr>
<td>pH Level</td>
<td>N/A</td>
</tr>
<tr>
<td>% Volatile by Weight</td>
<td>N/A</td>
</tr>
<tr>
<td>Weight per Gallon</td>
<td>9.16</td>
</tr>
<tr>
<td>Odor</td>
<td>Mild Organic</td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>N/D</td>
</tr>
<tr>
<td>Flash Point</td>
<td>See Section 5</td>
</tr>
<tr>
<td>Flammability</td>
<td>N/D</td>
</tr>
<tr>
<td>UEL/LEL</td>
<td>N/D</td>
</tr>
<tr>
<td>Relative Density</td>
<td>N/D</td>
</tr>
<tr>
<td>Solubility</td>
<td>N/D</td>
</tr>
<tr>
<td>Partition Coefficient</td>
<td>N/D</td>
</tr>
<tr>
<td>Autoignition Temperature</td>
<td>N/D</td>
</tr>
<tr>
<td>Decomposition Temperature</td>
<td>N/D</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.
- **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
- **Other Adverse Effects:** None Recognized

### SECTION 13: WASTE DISPOSAL INFORMATION

- **Suitable for Fuel Blending.**

### 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

- **Preparation Date:** 7/18/2018
- **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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