## SAFETY DATA SHEET

### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**Product:** MEADOW-PATCH® T2  
**Manufacturer:** W. R. Meadows®, Inc.  
**Part Number:** 8212000  
**Address:** 300 Industrial Drive  
**Hampshire, Illinois 60140**  
**Telephone:** (847) 214-2100  
**Revision Date:** 9/9/2014  
**Product Use:** Cementitious Patching/Repair Product

### SECTION 2: HAZARDS IDENTIFICATION/EXPOSURE LIMITS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS Number</th>
<th>Weight</th>
<th>SARA 313</th>
<th>Vapor Pressure @20°C</th>
<th>Vapor Pressure @25°C</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Microcrystalline Silicon Dioxide</td>
<td>14808-60-7</td>
<td>55-60</td>
<td>No</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>2. Portland Cement</td>
<td>65997-15-1</td>
<td>30-35</td>
<td>No</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>3. Hydrated Lime</td>
<td>1305-62-0</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 3: HAZARDS COMPONENTS

- **Health:**
  - Microcrystalline Silicon Dioxide: May cause cancer.
  - Portland Cement: May cause skin irritation/burns.
  - Hydrated Lime: May cause burns to the eyes.

- **Flammability:**
  - All: N/A

- **Reactivity:**
  - All: N/A

- **Personal Protection:**
  - Chemical Name: Microcrystalline Silicon Dioxide: May cause skin sensitization.
  - Portland Cement: May cause respiratory irritation.
  - Hydrated Lime: Causes lung damage through repeated/prolonged exposures.

### SECTION 4: EMERGENCY AND FIRST AID PROCEDURES

- **EYE CONTACT:** Immediately flush eyes with water for fifteen (15) minutes. Seek immediate medical attention.
- **SKIN CONTACT:** Remove contaminated shoes/clothing. Flush affected areas with water. If irritation develops/persists, seek medical attention.
- **INHALATION:** Remove victim from exposure source. Treat symptomatically. If symptoms persist, seek medical attention.
- **INGESTION:** Do not induce vomiting. If vomiting spontaneously occurs, keep the head below the hips to prevent lung aspiration. Seek immediate medical attention.

### SECTION 5: FIRE AND EXPLOSIVES HAZARDS

- **FLASHPOINT:** None.
- **EXTINGUISHING MEDIA:** Not applicable--product will not burn.
- **CHEMICAL/COMBUSTION HAZARDS:** None recognized. Material will not support combustion.
- **PRECAUTIONS/PERSONAL PROTECTIVE EQUIPMENT:** Avoid inhalation of dust if bags are broken. Use appropriate respiratory protection.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

- **SPILL OR LEAK PROCEDURES:** Evacuate unauthorized personnel. Clean up using methods that will minimize dust creation or wet methods. Avoid inhalation of dust. Place in marked/non-leaking containers for disposal. Flush affected areas to remove trace residue.

### SECTION 7: HANDLING AND STORAGE

- **SAFE HANDLING PROCEDURES:** Avoid direct contact with this material as well as the creation of dust.
- **SAFE STORAGE:** Store in cool, dry location away from moisture sources.

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>PEL</th>
<th>PEL/CEILING</th>
<th>PEL/STEL</th>
<th>SKIN</th>
<th>TWA</th>
<th>TLV/CEILING</th>
<th>TLV/STEL</th>
<th>ACGIH</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Microcrystalline</td>
<td><em>See Below</em></td>
<td>N/E</td>
<td>N/E</td>
<td>N/E</td>
<td>0.025 mg/m³</td>
<td>N/E</td>
<td>N/E</td>
<td>N/E</td>
</tr>
<tr>
<td>2. Portland Cement</td>
<td>5 mg/m³</td>
<td>N/E</td>
<td>N/E</td>
<td>N/E</td>
<td>1 mg/m³</td>
<td>N/E</td>
<td>N/E</td>
<td>N/E</td>
</tr>
<tr>
<td>3. Hydrated Lime</td>
<td>5 mg/m³</td>
<td>N/E</td>
<td>N/E</td>
<td>N/E</td>
<td>5 mg/m³</td>
<td>N/E</td>
<td>N/E</td>
<td>N/E</td>
</tr>
</tbody>
</table>

*: TWA Total Dust (30)/(%SiO2 + 2) mg/m³  
**TWA Respiratory Fraction (10)/(%SiO2 + 2) mg/m³**

**ENGINEERING CONTROLS:** Use equipment to keep dust levels below established exposure limits.

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