# SAFETY DATA SHEET

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

<table>
<thead>
<tr>
<th>Product:</th>
<th>DECRA-SEAL, W/B</th>
<th>Part Number: 3465000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Manufacturer:</td>
<td>W. R. MEADOWS, INC.</td>
<td></td>
</tr>
<tr>
<td>Telephone:</td>
<td>(847) 214-2100</td>
<td></td>
</tr>
<tr>
<td>Revision Date:</td>
<td>4/19/2019</td>
<td></td>
</tr>
<tr>
<td>Product Use:</td>
<td>Concrete Sealer</td>
<td></td>
</tr>
</tbody>
</table>

## SECTION 2: HAZARDS IDENTIFICATION/EXPOSURE LIMITS

<table>
<thead>
<tr>
<th>HMIS</th>
<th>HAZARD STATEMENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>WARNING!</td>
</tr>
<tr>
<td></td>
<td><em>skin and respiratory irritant.</em></td>
</tr>
<tr>
<td></td>
<td>May cause an allergic skin reaction.</td>
</tr>
<tr>
<td></td>
<td>May cause damage to liver and kidneys.</td>
</tr>
</tbody>
</table>

### SECTION 3: HAZARDS COMPONENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS Number</th>
<th>Weight</th>
<th>SARA 313</th>
<th>Vapor Pressure</th>
<th>LEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. N-Methyl Pyrrolidone</td>
<td>872-50-4</td>
<td>1-5</td>
<td>N/E</td>
<td>0.29</td>
<td>1.2</td>
</tr>
<tr>
<td>2. Ethylene Glycol Monobutyl Ether</td>
<td>111-76-2</td>
<td>1-5</td>
<td>Yes</td>
<td>0.66</td>
<td>1.1</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:** Direct contact may result in mild to moderate irritation. Corneal injury is unlikely.

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

**INHALATION:** Exposure to mists/sprays may cause irritation of the respiratory tract.

**INGESTION:** Not anticipated to be an exposure route. If ingested, irritation of the gastrointestinal tract may occur. Signs of central nervous system depression (headache, fatigue, drowsiness, dizziness, and loss of coordination) may occur.

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

## SECTION 5: FIRE AND EXPLOSIVES HAZARDS

**FLASHPOINT:** > 200 °F

**EXTINGUISHING MEDIA:** Water fog, foam, dry chemical, or carbon dioxide.

**CHEMICAL/COMBUSTION HAZARDS:** Carbon monoxide, carbon dioxide, and incomplete combustion products.

**PRECAUTIONS/PERSOHAL PROTECTIVE EQUIPMENT:** Full fire fighting gear with self-contained breathing apparatus.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

**SPILL OR LEAK PROCEDURES:** Evacuate hazard area of unauthorized personnel. Eliminate source of leak if safe to do so.

Dike/contain. Place spill materials in sealed/marked containers for proper disposal.

## SECTION 7: HANDLING AND STORAGE

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

**SAFE STORAGE:** Keep containers closed when not in use.

## SECTION 8: EXPOSURE CONTROLS/PERSOHAL PROTECTION

### OSHA

<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>SKIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. N-Methyl Pyrrolidone</td>
<td>N/E</td>
<td>N/E</td>
<td>N/E</td>
<td>No</td>
<td>100 PPM</td>
<td>N/E</td>
<td>N/E</td>
<td>No</td>
</tr>
<tr>
<td>2. Ethylene Glycol Monobutyl Ether</td>
<td>50 PPM</td>
<td>N/E</td>
<td>N/E</td>
<td>Yes</td>
<td>20 PPM</td>
<td>N/E</td>
<td>N/E</td>
<td>Yes</td>
</tr>
</tbody>
</table>

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

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

**Date of Preparation:** 4/19/19

#### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>BOILING POINT:</td>
<td>212°F (for water)</td>
</tr>
<tr>
<td>Evaporation Rate:</td>
<td>&lt;1 (ether=1)</td>
</tr>
<tr>
<td>Weight per Gallon:</td>
<td>8.60</td>
</tr>
<tr>
<td>Odor:</td>
<td>Mild Organic</td>
</tr>
<tr>
<td>Flash Point:</td>
<td>See Section 5</td>
</tr>
<tr>
<td>Vapour Pressure:</td>
<td>N/D</td>
</tr>
<tr>
<td>Partition Coefficient:</td>
<td>N/D</td>
</tr>
<tr>
<td>Viscosity:</td>
<td>N/D</td>
</tr>
<tr>
<td>PH Level:</td>
<td>8.24</td>
</tr>
<tr>
<td>Product Appearance:</td>
<td>Opaque Liquid</td>
</tr>
<tr>
<td>Vapour Density:</td>
<td>&gt; 1 (air=1)</td>
</tr>
<tr>
<td>% Volatile by Volume:</td>
<td>N/E</td>
</tr>
<tr>
<td>% Volatile by Weight:</td>
<td>N/E</td>
</tr>
<tr>
<td>pH Level:</td>
<td>8.24</td>
</tr>
<tr>
<td>VOC Content:</td>
<td>204 g/L</td>
</tr>
<tr>
<td>Melting/Freezing Point:</td>
<td>N/D</td>
</tr>
<tr>
<td>Decomposition Temperature:</td>
<td>N/D</td>
</tr>
<tr>
<td>N/D: Not Determined</td>
<td></td>
</tr>
</tbody>
</table>

#### SECTION 10: STABILITY/REACTIVITY

<table>
<thead>
<tr>
<th>Condition</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stability:</td>
<td>Stable</td>
</tr>
<tr>
<td>Hazardous Polymerization:</td>
<td>Will not occur</td>
</tr>
<tr>
<td>Conditions and Materials to Avoid:</td>
<td>Strong oxidizing agents.</td>
</tr>
<tr>
<td>Hazardous Decomposition Products:</td>
<td>Carbon monoxide, carbon dioxide, and incomplete combustion products.</td>
</tr>
</tbody>
</table>

#### SECTION 11: TOXICOLOGICAL INFORMATION

<table>
<thead>
<tr>
<th>Condition</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eye Contact:</td>
<td>Flush eyes with water for fifteen (15) minutes. If irritation persists, seek medical attention.</td>
</tr>
<tr>
<td>Skin Contact:</td>
<td>Remove contaminated clothing/shoes. Cleanse affected areas with mild soap and water. If irritation persists, seek medical attention.</td>
</tr>
<tr>
<td>Inhalation:</td>
<td>Remove victim from exposure source. Treat symptomatically.</td>
</tr>
<tr>
<td>Ingestion:</td>
<td>Dilute with two glasses of water unless the victim is unconscious or very drowsy. If vomiting spontaneously occurs, keep the victim’s head below the hips to prevent lung aspiration. Seek immediate medical attention.</td>
</tr>
<tr>
<td>Signs and Symptoms:</td>
<td>Symptoms of eye irritation include pain, tearing, reddening, and swelling. Symptoms of skin irritation include reddening, swelling, rash, and redness. Symptoms of respiratory irritation include runny nose, sore throat, coughing, chest discomfort, shortness of breath, and reduced lung function. Symptoms of gastrointestinal irritation include sore throat, abdominal pain, nausea, vomiting, and diarrhea.</td>
</tr>
<tr>
<td>Aggravated Medical Conditions:</td>
<td>Pre-existing liver, kidney, and lung conditions may be aggravated by exposure to this product.</td>
</tr>
<tr>
<td>Other Health Effects:</td>
<td>Target organs include lungs, liver, and kidneys. Ethylene Glycol Monobutyl Ether has been shown to cause cancer in laboratory animals. The relevance of this finding to humans is uncertain.</td>
</tr>
</tbody>
</table>

#### SECTION 12: ECOLOGICAL INFORMATION

<table>
<thead>
<tr>
<th>Condition</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ecotoxicity:</td>
<td>N/E</td>
</tr>
<tr>
<td>Degradability:</td>
<td>N/E</td>
</tr>
<tr>
<td>Bioaccumulative Potential:</td>
<td>N/E</td>
</tr>
<tr>
<td>Soil Mobility:</td>
<td>N/E</td>
</tr>
<tr>
<td>Other Adverse Effects:</td>
<td>N/E</td>
</tr>
</tbody>
</table>

#### SECTION 13: WASTE DISPOSAL INFORMATION

<table>
<thead>
<tr>
<th>Condition</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>UN Number:</td>
<td>None.</td>
</tr>
<tr>
<td>Hazard Class:</td>
<td>None.</td>
</tr>
<tr>
<td>Packing Group:</td>
<td>None.</td>
</tr>
<tr>
<td>UN Proper Shipping Name:</td>
<td>None.</td>
</tr>
<tr>
<td>Environmental Hazards:</td>
<td>None recognized.</td>
</tr>
<tr>
<td>Bulk Transportation Information:</td>
<td>Not applicable. Product is not shipped in bulk configuration.</td>
</tr>
<tr>
<td>Special Precautions:</td>
<td>None recognized.</td>
</tr>
</tbody>
</table>

#### SECTION 14: TRANSPORTATION INFORMATION

<table>
<thead>
<tr>
<th>Condition</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Other Regulatory Considerations:</td>
<td>None.</td>
</tr>
</tbody>
</table>

#### SECTION 15: REGULATORY INFORMATION

<table>
<thead>
<tr>
<th>Condition</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Preparation Date:</td>
<td>4/19/19</td>
</tr>
<tr>
<td>Prepared By:</td>
<td>Dave Carey</td>
</tr>
</tbody>
</table>

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