SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product: POLY-GRIP™ Component A  Part Number: 3719001
Manufacturer: W. R. MEADOWS, INC.  Address: 300 Industrial Drive
Telephone: (847) 214-2100  Hampshire, Illinois  60140
Revision Date: 9/4/2018
TelephoneNumber: In case of emergency, dial (800) 424-9300 (CHEMTREC)
Product Use: Anchoring Adhesive

SECTION 2: HAZARDS IDENTIFICATION/EXPOSURE LIMITS

<table>
<thead>
<tr>
<th>HMIS</th>
<th>CAS Number</th>
<th>% by Weight</th>
<th>SARA 313</th>
<th>Vapor Pressure (mm Hg@20°C)</th>
<th>LEL (@25°C)</th>
</tr>
</thead>
<tbody>
<tr>
<td>H</td>
<td>2</td>
<td>27813-02-1</td>
<td>1-5</td>
<td>No</td>
<td>N/A</td>
</tr>
<tr>
<td>F</td>
<td>0</td>
<td>25013-15-14</td>
<td>5-10</td>
<td>No</td>
<td>N/A</td>
</tr>
</tbody>
</table>

This product contains Titanium Dioxide (CAS#13463-67-7) and Microcrystalline Silicon Dioxide (CAS#14808-60-7). Exposure is not anticipated as the product is supplied as a solution. If the product is dried/abraded, appropriate protective measures should be taken to prevent exposure.

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

EYE CONTACT: Move victim from exposure source and into fresh air. Flush eyes with water for fifteen (15) minutes. If symptoms persist, seek medical attention.
SKIN CONTACT: Remove contaminated shoes/clothing. Cleanse affected areas with mild soap and water. If irritation develops/persists seek medical attention.
INHALATION: Move victim from exposure source and into fresh air. If symptoms persist, seek medical attention.
INGESTION: Do not induce vomiting. Dilute by giving water or milk to drink if the victim is conscious. If vomiting spontaneously occurs keep the head below the hips to prevent lung aspiration. Seek immediate medical attention.

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

SECTION 4: EMERGENCY AND FIRST AID PROCEDURES

SPILL OR LEAK PROCEDURES: Evacuate hazard area of unprotected personnel. Dike/contain spilled material. Take up with an appropriate absorbent and place in marked/sealed containers for proper disposal. Handle contaminated spill articles and rinseate as above.

SECTION 5: FIRE AND EXPLOSIVES HAZARDS

FLASHPOINT: Not Determined
EXTINGUISHING MEDIA: Water fog, foam, dry chemical, and carbon dioxide.
CHEMICAL/COMBUSTION HAZARDS: Carbon monoxide, carbon dioxide, incomplete combustion products, and metal oxides/oxides.
PRECAUTIONS/PERSONAL PROTECTIVE EQUIPMENT: Clear area of unprotected personnel. Do not enter confined fire space without helmet, face shield, bunker coat, gloves, rubber boots, and a positive pressure NIOSH-approved self-contained breathing apparatus.

SECTION 6: ACCIDENTAL RELEASE MEASURES

SAFE HANDLING PROCEDURES: Avoid direct contact. Keep containers closed when not in use.
SAFE STORAGE: Store in cool, dry location and protect from direct sunlight.
### SAFETY DATA SHEET

**Date of Preparation:** 9/4/18

**Chemical Name:**
- 1. Methacrylic Acid, Monoester
- 2. Vinyl Toluene

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

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

### 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>SKIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Methacrylic Acid, Monoester with 2-propane 1,2 diol</td>
<td>N/E</td>
<td>N/E</td>
<td>N/E</td>
<td>No</td>
<td>N/E</td>
<td>N/E</td>
<td>N/E</td>
<td>No</td>
</tr>
<tr>
<td>2. Vinyl Toluene</td>
<td>100 ppm</td>
<td>N/A</td>
<td>N/A</td>
<td>No</td>
<td>50 ppm</td>
<td>N/A</td>
<td>100 ppm</td>
<td>No</td>
</tr>
</tbody>
</table>

**N/E:** Not Established

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

**BOILING POINT:** 388 °F

**VAPOR DENSITY:** >1 (Air=1)

**% VOLATILE BY VOLUME:** Not Established

**WEIGHT PER GALLON:** Not Established

**PRODUCT APPEARANCE:** Beige Paste, Organic Odor

**ODOR:** Mild Organic

**ODOR THRESHOLD:** N/D

**FLAMMABILITY:** N/D

**RELATIVE DENSITY:** N/D

**PARTITION COEFFICIENT:** N/D

**AUTOIGNITION TEMPERATURE:** N/D

**DECOMPOSITION TEMPERATURE:** N/D

**STABILITY:** Stable.

**HAZARDOUS POLYMERIZATION:** May occur with exposure to light.

**CONDITIONS AND MATERIALS TO AVOID:** Direct sunlight, ignition sources.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon monoxide, carbon dioxide, and incomplete combustion products.

### SECTION 10: STABILITY/REACTIVITY

**EYE CONTACT:** Direct contact may cause moderate irritation. May cause eye damage.

**SKIN CONTACT:** Direct contact may cause mild to moderate irritation. Sensitization reactions are possible.

**INHALATION:** No recognized effects.

**INGESTION:** May cause mild to moderate irritation of the digestive tract.

**SIGNS AND SYMPTOMS:** 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.

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

**OTHER HEALTH EFFECTS:** None recognized.

### SECTION 11: TOXICOLOGICAL INFORMATION

**ECOTOXICITY:** N/E

**DEGRADABILITY:** N/E

**BIOACCUMULATIVE POTENTIAL:** N/E

**SIGNIFICANT OTHER ADVERSE EFFECTS:**

**EYE CONTACT:** Direct contact may cause moderate irritation. May cause eye damage.

**SKIN CONTACT:** Direct contact may cause mild to moderate irritation. Sensitization reactions are possible.

**INHALATION:** No recognized effects.

**INGESTION:** May cause mild to moderate irritation of the digestive tract.

**SIGNS AND SYMPTOMS:** 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.

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

**OTHER HEALTH EFFECTS:** None recognized.

### SECTION 12: ECOLOGICAL INFORMATION

**ECOTOXICITY:** N/E

**DEGRADABILITY:** N/E

**BIOACCUMULATIVE POTENTIAL:** N/E

### SECTION 13: WASTE DISPOSAL INFORMATION

**HAZARDOUS/NON-HAZARDOUS MATERIAL:** Non-hazardous material when shipped by ground transportation.

**UN NUMBER:** None.

**HAZARD CLASS:** None.

**PACKING GROUP:** None.

**UN PROPER SHIPPING NAME:** None.

**ENVIRONMENTAL HAZARDS:** Not determined.

**BULK TRANSPORTATION INFORMATION:** Not applicable. Product is not shipped in bulk configuration.

**SPECIAL PRECAUTIONS:** None.

### SECTION 15: REGULATORY INFORMATION

**OTHER REGULATORY CONSIDERATIONS:** None

### SECTION 16: OTHER INFORMATION

**PREPARATION DATE:** 9/4/2018

**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.