SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product: P/G PRIMER Component B  Part Number: 4531102
Manufacturer: W. R. MEADOWS, INC.
Address: 300 Industrial Drive
Hampshire, Illinois  60140
Telephone:  (847) 214-2100
In case of emergency, dial (800) 424-9300 (CHEMTREC)
Revision Date: 11/22/2016
Product Use: Two-Component Primer

SECTION 2: HAZARDS IDENTIFICATION/EXPOSURE LIMITS

HAZARD STATEMENTS:

<table>
<thead>
<tr>
<th>HMIS</th>
<th>Health</th>
<th>Flammability</th>
<th>Reactivity</th>
<th>Personal Protection</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2</td>
<td>3</td>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>

DANGER!

Flammable Liquid and Vapor.
Harmful if Inhaled.
Causes skin burns and serious eye damage.
May cause an allergic skin reaction.
Prolonged/Repeated Exposure May Cause Organ Damage.
May be Fatal if Ingested and Enters Airways.

PRECAUTIONARY STATEMENTS:

Use Only in Well Ventilated area.
Avoid Breathing Vapors and Direct Contact.
Store in Well-Ventilated Location.
Control Vapors in Confined Spaces Utilizing Mechanical Ventilation.

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 @25°C</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Toluene</td>
<td>108-88-3</td>
<td>55-60</td>
<td>Yes</td>
<td>26 mm Hg @ 25°C</td>
<td>N/E</td>
</tr>
<tr>
<td>2. Amine Blend*</td>
<td>N/A</td>
<td>40-45</td>
<td>No</td>
<td>4.27 mbar@25°C</td>
<td>N/E</td>
</tr>
</tbody>
</table>

* Amine blend consists of the following materials: Diethylenetriamine (CAS# 111-40-7), Tetraethylenepentamine (CAS# 112-57-2), reaction products with Tetraethylenepentamine (CAS# 68953-36-6)

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: If irritation or redness develops, 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: Wash affected areas with mild soap and water. Remove contaminated shoes/clothing. If symptoms persist, seek medical attention.

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

If victim is not breathing, immediately begin artificial respiration. If breathing difficulties develop, oxygen should be administered by qualified personnel.

INGESTION: Dilute with liquid unless the victim is unconscious or very drowsy. Do not induce vomiting. If vomiting spontaneously occurs, prevent lung aspiration. Seek immediate medical attention.

SECTION 5: FIRE AND EXPLOSIVES HAZARDS

FLASHPOINT: 40 Degrees F

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

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

PRECAUTIONS/PERSONAL PROTECTIVE EQUIPMENT: Avoid smoke inhalation. Personal protective equipment should include helmet, face shield, bunker coat, gloves, rubber boots, and a positive pressure NIOSH-approved self-contained breathing apparatus.

SECTION 6: ACCIDENTAL RELEASE MEASURES

SPILL OR LEAK PROCEDURES: Avoid direct contact. Dike and contain spilled material. Remove source of spill if safe to do so. Evacuate all non-essential personnel from immediate area. Remove/extinguish ignition sources. A vapor-suppressing foam may be used to reduce vapor generation. Absorb with non-combustible absorbent and place in sealed containers for disposal. Control run-off and prevent from entering waterways, sewers, etc...Use non-sparking tools to collect spilled material, as well as contaminated absorbent.

SECTION 7: HANDLING AND STORAGE

SAFE HANDLING PROCEDURES: Avoid direct contact. Use adequate grounding when decanting.

SAFE STORAGE: Keep containers closed when not in use. Keep away from ignition sources.
# SAFETY DATA SHEET

**Date of Preparation:** 11/22/16

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

<table>
<thead>
<tr>
<th>Toluene</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></td>
<td>100 ppm</td>
<td>300 ppm</td>
<td>150 ppm</td>
<td>Yes</td>
<td>20 ppm</td>
<td>N/E</td>
<td>N/E</td>
<td>Yes</td>
</tr>
</tbody>
</table>

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

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

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

- **BOILING POINT:** 240°F
- **VAPOUR DENSITY:** >1 (Air=1)
- **% VOLATILE BY VOLUME:** N/E
- **WEIGHT PER GALLON:** 7.6
- **PRODUCT APPEARANCE:** Amber Liquid
- **pH LEVEL:** N/A
- **VOC CONTENT:** 600 g/L

## SECTION 10: STABILITY/REACTIVITY

- **STABILITY:** Stable
- **HAZARDOUS POLYMERIZATION:** Will not occur
- **CONDITIONS AND MATERIALS TO AVOID:** Static discharge, heat, sparks, open flame, and strong oxidizing agents
- **HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon monoxide/dioxide, incomplete combustion products

## SECTION 11: TOXICOLOGICAL INFORMATION

**ECG TOXICITY:** N/E

**ECOTOXICITY:** N/E

**SOIL MOBILITY:** N/E

**DEGRADABILITY:** N/E

**BIOACUMULATIVE POTENTIAL:** N/E

**OTHER ADVERSE EFFECTS:** None Recognized

## SECTION 12: ECOLOGICAL INFORMATION

**ENVIRONMENTAL HAZARDS:** Toxic to aquatic organisms. May cause long-term adverse effects in the aquatic environment.

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

**SPECIAL PRECAUTIONS:** Keep containers closed. Avoid ignition sources.

## SECTION 15: REGULATORY INFORMATION

**HAZARDOUS/NON-HAZARDOUS MATERIAL:** Hazardous

**UN NUMBER:** 2733

**HAZARD CLASS:** 3

**PACKING GROUP:** II

**UN PROPER SHIPPING NAME:** Polymamines, Flammable, Corrosive, N.O.S. (Organic Amines, Toluene)

**EFFECTIVE DATE:** 11/22/2016

**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.