**SAFETY DATA SHEET**  
Farrell Equipment & Supply Co., Inc.  
1510 N. Hastings Way Eau Claire, WI 54703  
715-835-4334  
www.farrellequipment.com  

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### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**Product:** DUOGARD® CITRUS  
**Manufacturer:** W. R. Meadows®, Inc.  
**Part Number:** 3913000  
**Address:** 300 Industrial Drive  
Hampshire, Illinois 60140  
**Telephone:** (847) 214-2100  
**Revision Date:** 9/9/2014  
**Product Use:** Concrete Form Release Agent

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### SECTION 2: HAZARDS IDENTIFICATION/EXPOSURE LIMITS

<table>
<thead>
<tr>
<th>HMIS</th>
<th>HAZARD STATEMENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health</td>
<td>Warning!</td>
</tr>
<tr>
<td>Flammability</td>
<td>Causes skin irritation.</td>
</tr>
<tr>
<td>Reactivity</td>
<td>PRECAUTIONARY STATEMENTS</td>
</tr>
<tr>
<td>Personal Protection</td>
<td>Avoid direct contact.</td>
</tr>
</tbody>
</table>

**Chemical Name:**  
**CAS Number:**  
**Weight:** 313  
**% by Weight:** 100  
**Vapor Pressure (mm Hg@20°C):** N/A  
**LEL (@25°C):** N/E

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### SECTION 3: HAZARDS COMPONENTS

1. None

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:** 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:** Not expected to be an exposure route as supplied. If respiratory symptoms develop, seek medical attention.  
**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:** 329 degrees F (Minimum)  
**EXTINGUISHING MEDIA:** Water fog, foam, dry chemical, carbon dioxide.  
**CHEMICAL/COMBUSTION HAZARDS:** Carbon monoxide, carbon dioxide, and incomplete combustion products.  
**PRECAUTIONS/PERSONAL PROTECTIVE EQUIPMENT:** Avoid smoke inhalation. Use appropriate personal protective equipment.

### 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. Apply absorbent and place clean-up material in sealed/marked containers for proper disposal. Clean-up materials will be classified as non-hazardous waste.

### 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>PEL</td>
<td>PEL/CEILING</td>
</tr>
<tr>
<td>1. None</td>
<td></td>
</tr>
</tbody>
</table>

**ENGINEERING CONTROLS:** None required under normal use conditions.  
**PERSONAL PROTECTIVE EQUIPMENT:** Safety glasses, chemical resistant gloves.

### 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/E</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>&lt;1 (Ether=1)</td>
</tr>
<tr>
<td>Weight Per Gallon</td>
<td>7.25</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>N/A</td>
</tr>
<tr>
<td>pH Level</td>
<td>N/A</td>
</tr>
<tr>
<td>% Volatile by Volume</td>
<td>N/E</td>
</tr>
<tr>
<td>% Volatile by Weight</td>
<td>100</td>
</tr>
<tr>
<td>Product Appearance</td>
<td>Amber Liquid</td>
</tr>
<tr>
<td>VOC Content</td>
<td>95 g/L</td>
</tr>
</tbody>
</table>

### SECTION 10: STABILITY/REACTIVITY

**STABILITY:** Stable.  
**HAZARDOUS POLYMERIZATION:** Will not occur.  
**CONDITIONS AND MATERIALS TO AVOID:** Strong oxidizing agents.  
**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon monoxide, carbon dioxide, and incomplete combustion products.

### 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.
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