## SAFETY DATA SHEET

### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**Product:** DECK-O-SHIELD™  
**Part Number:** 3460-000  
**Manufacturer:** W. R. MEADOWS OF CANADA  
**Address:** 70 Hannant Court  
**Milton, Ontario Canada L9T 5C1**  
**Telephone:** (905) 878-4122  
**Revision Date:** 8/21/2020  
**Product Use:** Concrete Deck, Natural Stone Sealer

### SECTION 2: HAZARDS IDENTIFICATION/EXPOSURE LIMITS

<table>
<thead>
<tr>
<th>HMIS</th>
<th>HAZARD STATEMENTS</th>
<th>CAS Number</th>
<th>Weight</th>
<th>Vapor Pressure</th>
<th>LEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>WARNING!</td>
<td>N/A: Mixture</td>
<td>5-10</td>
<td>(mm Hg@20°C)</td>
<td>(at 25°C)</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 3: HAZARDS COMPONENTS

1. Silane Mixture  
**Chemical Name:** Silane Mixture  
**CAS Number:** N/A: Mixture  
**Weight:** 5-10  
**Vapor Pressure:** (mm Hg@20°C)  
**LEL:** N/E

### 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:** Remove contaminated shoes/clothing. Wash material from skin using mild soap and water. If symptoms persist, seek medical attention.  
**INHALATION:** Remove victim to fresh air and treat symptomatically. If symptoms persist, seek immediate medical attention.  
**INGESTION:** Do not induce vomiting. If vomiting spontaneously occurs, keep the victim’s 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 5: FIRE AND EXPLOSIVES HAZARDS

**FLASHPOINT:** > 99 °C  
**EXTINGUISHING MEDIA:** Water fog, foam, dry chemical, and carbon dioxide.  
**CHEMICAL/COMBUSTION HAZARDS:** Carbon monoxide, carbon dioxide, formaldehyde, nitrogen oxides, and incomplete combustion products.  
**PRECAUTIONS/PERSONAL PROTECTIVE EQUIPMENT:** Clear area of unprotected personnel. Fire fighting 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:** Evacuate the area of unprotected personnel. Wear appropriate personal protective equipment. Dike and contain. Soak up residue with an appropriate absorbent and place in sealed/marked containers for disposal.

### SECTION 7: HANDLING AND STORAGE

**SAFE HANDLING PROCEDURES:** Avoid direct contact.  
**SAFE STORAGE:** Keep containers closed when not in use. Protect product from freezing.

### 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. Silane Mixture</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>
</tbody>
</table>

**ENGINEERING CONTROLS:** None required under normal use conditions.  
**PERSONAL PROTECTIVE EQUIPMENT:** Safety glasses, chemical-resistant gloves.
Date of Preparation: 08/21/20

Boiling Point: 100 °C
Evaporation Rate: <1 (Ether = 1)
Weight Per Gallon: 8.4
pH Level: 8.0
ODOR: Mild Organic
Flash Point: See Section 5
Vapor Pressure: N/D
Partition Coefficient: N/D
Vapor Density: >1 (Air=1)
Product Appearance: Opaque Liquid
Odor Threshold: N/D
Relative Density: N/D
Autoignition Temperature: N/D
Decomposition Temperature: N/D
VOC Content: 50 g/L
ODOR: Mild Organic
Melting/Freezing Point: N/D
Solubility: N/D
Partition Coefficient: N/D
Viscosity: N/D

SECTION 10: STABILITY/REACTIVITY
Stability: Stable.
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 to moderate eye irritation. Aerosols/mists may also cause irritation.
Skin Contact: Direct contact may result in mild to moderate irritation. Prolonged/repeated contact may result in skin sensitization.
Inhalation: Aerosols/mists may cause irritation of the respiratory tract.
Ingestion: May cause mild to moderate irritation of the digestive tract. Lung aspiration may result in serious injury to the respiratory tract.
Signs and Symptoms: Symptoms of eye irritation include pain, tearing, redness, 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
Soil Mobility: N/E
Other Adverse Effects: N/E

SECTION 13: WASTE DISPOSAL INFORMATION
Waste Disposal Information: Classified as a non-hazardous waste.

SECTION 14: TRANSPORTATION INFORMATION
Hazardous/Non-Hazardous Material: Non-hazardous
UN Number: None
UN Proper Shipping Name: None
HAZARD CLASS: None
Packing Group: None
Environmental Hazards: None recognized
Bulk Transportation Information: Not applicable. Product is not shipped in bulk configuration.
Special Precautions: Protect product from freezing.

SECTION 15: REGULATORY INFORMATION
Other Regulatory Considerations: None

Preparation Date: 8/21/2020
Prepared By: Dave Carey

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.