



SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product: DECK-O-SHIELD™ **Part Number:** 3460000
Manufacturer: W. R. MEADOWS, INC. **Address:** 300 Industrial Drive
 Hampshire, Illinois 60140
Telephone: (847) 683-4500 **In case of emergency, dial (800) 424-9300 (CHEMTREC)**
Revision Date: 7/11/2014
Product Use: Concrete Deck, Natural Stone Sealer

SECTION 2: HAZARDS IDENTIFICATION/EXPOSURE LIMITS

| | | |
|---------------------|---|---|
| HMIS | | HAZARD STATEMENTS |
| Health | 1 | WARNING! |
| Flammability | 0 | Skin and eye irritant. |
| Reactivity | 0 | May cause skin sensitization. |
| Personal Protection | | PRECAUTIONARY STATEMENTS |
| | | Avoid direct contact. |
| | | Avoid inhalation of mists/aerosols. |
| | | Keep containers closed when not in use. |



SECTION 3: HAZARDS COMPONENTS

| <u>Chemical Name:</u> | <u>CAS Number</u> | <u>% by Weight</u> | <u>SARA 313</u> | <u>Vapor Pressure (mm Hg@20°C)</u> | <u>LEL (@25°C)</u> |
|-----------------------|-------------------|--------------------|-----------------|------------------------------------|--------------------|
| 1. Silane Mixture | N/A: Mixture | 5-10 | No | N/E | N/E |

Under the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1966 (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 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.

SECTION 5: FIRE AND EXPLOSIVES HAZARDS

FLASHPOINT: > 210 degrees F
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

| <u>Chemical Name:</u> | <u>OSHA</u> | | | | <u>ACGIH</u> | | | |
|-----------------------|-------------|--------------------|-----------------|-------------|--------------|--------------------|-----------------|-------------|
| | <u>PEL</u> | <u>PEL/CEILING</u> | <u>PEL/STEL</u> | <u>SKIN</u> | <u>TWA</u> | <u>TLV/CEILING</u> | <u>TLV/STEL</u> | <u>SKIN</u> |
| 1. Silane Mixture | N/E | N/E | N/E | No | N/E | N/E | N/E | No |

N/E: Not Established

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

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

| | | |
|---|--|----------------------------------|
| BOILING POINT: 212 degrees F | VAPOR DENSITY: >1 (Air=1) | % VOLATILE BY VOLUME: N/A |
| EVAPORATION RATE: <1 (Ether = 1) | pH LEVEL: 8.0 | % VOLATILE BY WEIGHT: 93 |
| WEIGHT PER GALLON: 8.4 | PRODUCT APPEARANCE: Opaque Liquid | VOC CONTENT: 50 g/L |

SAFETY DATA SHEET

Date of Preparation: 7/11/14

Page 2 of 2

346000

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 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, 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

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.

HAZARD CLASS: None

PACKING GROUP: None

UN PROPER SHIPPING NAME: None.

ENVIRONMENTAL HAZARDS: None recognized.

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

SPECIAL PRECAUTIONS: Protect product from freezing.

SECTION 15: REGULATORY INFORMATION

OTHER REGULATORY CONSIDERATIONS: None

SECTION 16: OTHER INFORMATION

PREPARATION DATE: 7/11/2014

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.
