



SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product: INTRAGUARD™ **Part Number:** 3460200
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: 9/9/2014
Product Use: Penetrating Concrete Sealer

SECTION 2: HAZARDS IDENTIFICATION/EXPOSURE LIMITS

| HMIS | HAZARD STATEMENTS |
|---------------------|---|
| Health 1 | WARNING! |
| Flammability 0 | Direct contact may cause skin/eye irritation. |
| Reactivity 0 | PRECAUTIONARY STATEMENTS |
| Personal Protection | Avoid direct contact. |



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. Organic Silane | 35435-21-3 | 5-10 | No | 23 hPa | 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: Immediately flush eyes with water for fifteen (15) minutes. If symptoms persist, seek medical attention.
SKIN CONTACT: Remove contaminated shoes/clothing. Wipe excess from skin and flush with water for fifteen (15) minutes. If symptoms persist, seek medical attention. Do not reuse clothing until thoroughly decontaminated.
INHALATION: Not anticipated to be an exposure route. If symptoms develop move victim from exposure source and into fresh air. Treat symptomatically.
INGESTION: Not anticipated to be an exposure route. If ingested and vomiting occurs keep the victims head below the hips to prevent lung aspiration. Seek immediate medical attention.

SECTION 5: FIRE AND EXPLOSIVES HAZARDS

FLASHPOINT: >210 °F
EXTINGUISHING MEDIA: Water fog, foam, dry chemical or carbon dioxide.
CHEMICAL/COMBUSTION HAZARDS: Water base product. None recognized.
PRECAUTIONS/PERSONAL PROTECTIVE EQUIPMENT: Avoid direct contact. Use safety glasses and chemical resistant gloves.

SECTION 6: ACCIDENTAL RELEASE MEASURES

SPILL OR LEAK PROCEDURES: Dike and contain. Utilize appropriate personal protective equipment. Recover free product and absorb residues with an appropriate absorbent. Place in non-leaking 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> | OSHA | | | | ACGIH | | | |
|-----------------------|------------|--------------------|-----------------|-------------|------------|--------------------|-----------------|-------------|
| | <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. Organic Silane | N/E | N/E | N/E | N/E | N/E | N/E | N/E | N/E |

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 °F **VAPOR DENSITY:** Not Applicable **% VOLATILE BY VOLUME:** Not Established
EVAPORATION RATE: <1 (Ether=1) **pH LEVEL:** 7.5 **% VOLATILE BY WEIGHT:** >95% (Approximate)
WEIGHT PER GALLON: 8.27 **PRODUCT APPEARANCE:** Opaque Liquid **VOC CONTENT:** 55 g/L

SECTION 10: STABILITY/REACTIVITY

STABILITY: Stable. **HAZARDOUS POLYMERIZATION:** Will not occur.
CONDITIONS AND MATERIALS TO AVOID: None recognized.
HAZARDOUS DECOMPOSITION PRODUCTS: None known.

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SECTION 11: TOXICOLOGICAL INFORMATION

EYE CONTACT: Direct contact may cause mild to moderate irritation.

SKIN CONTACT: Direct contact may cause mild irritation. Prolonged contact may also cause irritation.

INHALATION: Not anticipated to be an exposure route. Exposure to aerosols/mists may irritate the respiratory tract.

INGESTION: Not expected to be an exposure route. Ingestion may cause irritation of the digestive tract.

SIGNS AND SYMPTOMS: Symptoms of eye irritation include pain, tearing, redness, and swelling. Symptoms of skin irritation include rash, redness and swelling. Respiratory irritation symptoms include runny nose, sore throat, coughing, chest discomfort, shortness of breath, and reduced lung function. Symptoms of gastrointestinal irritation include sore throat, nausea, abdominal pain, vomiting, and diarrhea.

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

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: Non-Hazardous material for waste disposal purposes.

SECTION 14: TRANSPORTATION INFORMATION

HAZARDOUS/NON-HAZARDOUS MATERIAL: Non-hazardous.

UN NUMBER: None.

HAZARD CLASS: None.

PACKING GROUP: None.

UN PROPER SHIPPING NAME: N/E

ENVIRONMENTAL HAZARDS: None recognized.

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

SPECIAL PRECAUTIONS: Prevent product from freezing.

SECTION 15: REGULATORY INFORMATION

OTHER REGULATORY CONSIDERATIONS: None.

SECTION 16: OTHER INFORMATION

PREPARATION DATE: 9/9/2014

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.
