




# SAFETY DATA SHEET

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

|                       |                                |  |
|-----------------------|--------------------------------|--|
| <b>Product:</b>       | <b>DECRA-SEAL™ W/B</b>         | <b>Part Number: 3465-000</b>                                       |
| <b>Manufacturer:</b>  | <b>W. R. MEADOWS OF CANADA</b> | <b>Address: 70 Hannant Court</b><br>Milton, Ontario Canada L9T 5C1 |
| <b>Telephone:</b>     | (905) 878-4122                 | In case of emergency, dial (800) 424-9300 (CHEMTREC)               |
| <b>Revision Date:</b> | 8/19/2016                      |  |
| <b>Product Use:</b>   | Concrete Sealer                |  |

## SECTION 2: HAZARDS IDENTIFICATION/EXPOSURE LIMITS

| HMIS                | HAZARD STATEMENTS                               |
|---------------------|---|
| Health              | <b>WARNING!</b>                                 |
| Flammability        | Skin and respiratory irritant.                  |
| Reactivity          | May cause an allergic skin reaction.            |
| Personal Protection | May cause damage to liver and kidneys.          |
|                     | <b>PRECAUTIONARY STATEMENTS</b>                 |
|                     | Avoid direct contact/breathing mists.           |
|                     | Wear appropriate personal protective equipment. |



## SECTION 3: HAZARDS COMPONENTS

| Chemical Name:                     | CAS Number | % by Weight | SARA 313 | Vapor Pressure (mm Hg@20°C) | LEL (@25°C) |
|------------------------------------|------------|-------------|----------|-----------------------------|-------------|
| 1. N-Methyl Pyrolidone             | 872-50-4   | 1-5         | N/E      | 0.29                        | 1.2         |
| 2. Ethylene Glycol Monobutyl Ether | 111-76-2   | 1-5         | Yes      | 0.66                        | 1.1         |

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."

## SECTION 4: EMERGENCY AND FIRST AID PROCEDURES

**EYE CONTACT:** Direct contact may result in mild to moderate irritation. Corneal injury is unlikely.

**SKIN CONTACT:** Direct contact may cause mild skin irritation. Prolonged/repeated contact may result in skin irritation and dermatitis.

**INHALATION:** Exposure to mists/sprays may cause irritation of the respiratory tract.

**INGESTION:** Not anticipated to be an exposure route. If ingested, irritation of the gastrointestinal tract may occur. Signs of central nervous system depression (headache, fatigue, drowsiness, dizziness, and loss of coordination) may occur.

**MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND CHRONIC:** See Section II for Symptoms/Effects.

## SECTION 5: FIRE AND EXPLOSIVES HAZARDS

**FLASHPOINT:** > 100°C

**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:** Full fire fighting gear with self-contained breathing apparatus.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

**SPILL OR LEAK PROCEDURES:** Evacuate hazard area of unauthorized personnel. Eliminate source of leak if safe to do so. Dike/contain. Place spill materials in sealed/marked containers for proper disposal.

## 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

| Chemical Name:                     | OSHA   |             |          |      |         | ACGIH       |          |      |
|------------------------------------|--------|-------------|----------|------|---------|-------------|----------|------|
|                                    | PEL    | PEL/CEILING | PEL/STEL | SKIN | TWA     | TLV/CEILING | TLV/STEL | SKIN |
| 1. N-Methyl Pyrolidone             | N/E    | N/E         | N/E      | No   | 100 ppm | N/E         | N/E      | No   |
| 2. Ethylene Glycol Monobutyl Ether | 50 ppm | N/E         | N/E      | Yes  | 20 ppm  | N/E         | N/E      | Yes  |

*N/E: Not Established*

**ENGINEERING CONTROLS:** None required under normal conditions of use.

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

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

|   |  |                                    |
|---|--|------------------------------------|
| <b>BOILING POINT:</b> 100°C (for water) | <b>VAPOR DENSITY:</b> > 1 (air=1)        | <b>% VOLATILE BY VOLUME:</b> N/E   |
| <b>EVAPORATION RATE:</b> <1 (ether=1)   | <b>pH LEVEL:</b> 8.24                    | <b>% VOLATILE BY WEIGHT:</b> N/E   |
| <b>WEIGHT PER GALLON:</b> 8.60          | <b>PRODUCT APPEARANCE:</b> Opaque Liquid | <b>VOC CONTENT:</b> 204 g/L        |
| <b>ODOR:</b> Mild Organic               | <b>ODOR THRESHOLD:</b> N/D               | <b>MELTING/FREEZING POINT:</b> N/D |
| <b>FLASH POINT:</b> See Section 5       | <b>FLAMMABILITY:</b> N/D                 | <b>UEL/LEL:</b> N/D                |

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*Section 9 continued*

VAPOR PRESSURE: N/D

RELATIVE DENSITY: N/D

SOLUBILITY: N/D

PARTITION COEFFICIENT: N/D

AUTOIGNITION TEMPERATURE: N/D

DECOMPOSITION TEMPERATURE: N/D

VISCOSITY: N/D

N/D: Not Determined

## 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: Flush eyes with water for fifteen minutes. If irritation persists, seek medical attention.

SKIN CONTACT: Remove contaminated clothing/shoes. Cleanse affected areas with mild soap and water. If irritation persists, seek medical attention.

INHALATION: Remove victim from exposure source. Treat symptomatically.

INGESTION: Dilute with two glasses of water unless the victim is unconscious or very drowsy. If vomiting spontaneously occurs, keep the victim's head below the hips to prevent lung aspiration. Seek immediate medical attention.

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 liver, kidney, and lung conditions may be aggravated by exposure to this product.

OTHER HEALTH EFFECTS: Target organs include lungs, liver, and kidneys. Ethylene Glycol Monobutyl Ether has been shown to cause cancer in laboratory animals. The relevance of this finding to humans is uncertain.

## 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: Product is classified as a non-hazardous waste for 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: None.

ENVIRONMENTAL HAZARDS: None recognized.

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

SPECIAL PRECAUTIONS: None recognized.

## SECTION 15: REGULATORY INFORMATION

OTHER REGULATORY CONSIDERATIONS: None.

## SECTION 16: OTHER INFORMATION

PREPARATION DATE: 8/19/16

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.*

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