

## SAFETY DATA SHEET

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SECTION 1: PRODUCT AND COMPANY IDENTIFICATION Product: **BELLATRIX**<sub>®</sub> Part Number: 3335000 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:** 1/10/2023 Product Use: Concrete Enhancer SECTION 2: HAZARDS IDENTIFICATION/EXPOSURE LIMITS **HMIS HAZARD STATEMENTS** |1| WARNING! |Health| |Flammability| | 0 | Causes mild skin irritation. (Category 3) | 0 | May be harmful if inhaled. (Category 5) |Reactivity| |Personal Protection| | | Causes eye irritation. (Category 2B) PRECAUTIONARY STATEMENTS Avoid direct contact/breathing mists. Wear appropriate personal protective equipment. **SECTION 3: HAZARDOUS COMPONENTS** LEL CAS % by **Vapor Pressure** SARA **Chemical Name:** Weight (mm Hg@20°C) (@25°C) Number **313** None 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: 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. MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND CHRONIC: See Section Eleven for Symptoms/Effects **SECTION 5: FIRE AND EXPLOSIVES HAZARDS** FLASHPOINT: > 200 °F 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 **OSHA ACGIH Chemical Name:** PEL/CEILING TLV/CEILING PEL PEL/STEL **SKIN TWA TLV/STEL SKIN** None ENGINEERING CONTROLS: None required under normal conditions of use. PERSONAL PROTECTIVE EQUIPMENT: Safety glasses, chemical-resistant gloves.

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**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES** 

BOILING POINT: 212 °F (for water)

EVAPOR DENSITY: > 1 (air=1)

WOLATILE BY VOLUME: N/E

PH LEVEL: N/E

WEIGHT PER GALLON: 8.51

PRODUCT APPEARANCE: Opaque Liquid

VOC CONTENT: 47 g/L

 ODOR: None
 ODOR THRESHOLD: N/D
 MELTING/FREEZING POINT: N/D

 FLASH POINT: See Section 5
 FLAMMABILITY: See Section 5
 UEL/LEL: N/D

FLASH POINT: See Section 5FLAMMABILITY: See Section 5UEL/LEL: N/DVAPOR PRESSURE: N/DRELATIVE DENSITY: N/DSOLUBILITY: N/D

PARTITION COEFFICENT: N/D AUTOIGNITION TEMPERATURE: N/D DECOMPOSITION TEMPERATURE: N/D

VISCOSITY: N/D N/D: Not Determined N/E: Not Established

**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 result in mild to moderate eye 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. **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 care throat addening pairs navege yearing, and distribute.

irritation include sore throat, abdominal pain, nausea, vomiting, and diarrhea.

AGGRAVATED MEDICAL CONDITIONS: None 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 N/E = Not Established

**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: 1/10/2023
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.