

# SAFETY DATA SHEET

## SECTION 1 -- CHEMICAL PRODUCT AND COMPANY IDENTIFICATIONS

### BLUESTAR LLC ROGERSVILLE, TN 37857

- Product Identification: CONCRETE RESURFACER
- Product Use: FILL DIVOT/CHIPS IN CONCRETE SURFACES.
- Manufacturer's Name: BLUESTAR LLC
- SDS Number: 002
- Date SDS Prepared: 03/14/2023

## SECTION 2 -- COMPOSITION/INFORMATION OF INGREDIENTS

\*\*Hazardous Ingredients (specific)    \*\*CAS Number

- Powdered Polymer                      Non Hazardous
- Silica Sand                                14808-60-7
- Cement                                      65997-15-1

## SECTION 3 -- HAZARDS IDENTIFICATIONS

### Classification of the substance or mixture



Causes Skin and Eye irritation.  
Causes Respiratory Tract Irritation

### Label elements

#### GHS label elements

The substance is classified and labeled according to the Globally Harmonized System (GHS)

#### Hazard pictograms



**Signal word** Warning

#### Hazard statements

Irritant (skin and eye)

#### Precautionary statements

Wear protective gloves/protective clothing/ eye protection/face protection.

Wash thoroughly after handling

Specific treatment (see on this label).

Take off contaminated clothing and wash before reuse.

If skin irritation occurs: Get medical advice/attention

If on Skin: Wash with plenty of water

If in Eyes: Flush eyes with water for 15-min.

Utilize NIOSH approved respirators

### Classification of the substance or mixture



Carcinogenicity

Specific Target Organ Toxicity Repeated Exposure

### Label elements

#### GHS label elements

The substance is classified and labeled according to the Globally Harmonized System (GHS)

#### Hazard pictogram



**Signal word** Warning

**Hazard statements**

May cause silicosis, cancer or other nonmalignant respiratory disease

**Precautionary statements**

Utilize NIOSH approved respirators

Do not breathe dust

Wash thoroughly after handling

Wear protective gloves/ protective clothing/ eye protection/ face protection

Route of Entry

- ✓ **Skin Contact**
- ✓ **Skin Absorption**
- ✓ **Eye Contact**
- ✓ **Inhalation**
- ✓ **Ingestion**

Potential Health

This product contains crystalline silica (quartz) which is a substance known to the state of California to cause cancer when present as "Airborne Particles of Respirable Size." Masonry cement is a powder that poses little immediate hazard. A single short-term contact with the dry powder is not likely to cause serious harm. Contact of wet masonry cement can cause chemical burns to the skin and eyes.

**Section 4 -- FIRST AID MEASURES**

Skin Contact -- Flush with Clean Water  
Eye Contact -- Flush with Clean Water  
Inhalation -- Breathe Fresh Air  
Ingestion -- Drink Water and Call Physician

**SECTION 5 -- FIRE FIGHTING MEASURES**

- NOT READILY COMBUSTIBLE

**SECTION 6 -- ACCIDENTAL RELEASE MEASURES**

- Sweep up and dispose of in accordance with local disposal regulations

## SECTION 7 -- HANDLING AND STORAGE

- Keep sealed and store in a cool dry place

## SECTION 8 -- EXPOSURE CONTROL/PERSONAL PROTECTION

- Respiratory Protection: Use an air purifying dust mask type respirator
- Ventilation: Good general ventilation should be sufficient for most conditions
- Eye Protection: Wear Safety Glasses
- Skin Protection: Chemically impervious gloves

### Handling procedures and Equipment

- Storage and handling facilities should have a water source available for washing skin and eyes in the event of over exposure.

### Storage Requirements

- Keep sealed and store in a cool dry location.

## SECTION 9 -- PHYSICAL AND CHEMICAL PROPERTIES

- Physical State: DRY POWDER
- Odor and Appearance: ODORLESS GRAY POWDER
- Solubility in Water: MISCIBLE IN WATER
- Boiling Point: N/A UNLESS WATER HAS BEEN ADDED THEN 212\* F (100\* C)
- Vapor Pressure: N/A unless water has been added then 17mm Hg@20C
- PH 8-12

## SECTION 10 -- STABILITY AND REACTIVITY

- Chemical Stability: YES
- Incompatibility: Wet Portland cement is alkaline. As such it is incompatible with acids, ammonium salts, and aluminium metal.

## **SECTION 11 -- TOXICOLOGICAL INFORMATION**

- Effects of Acute Exposure: Eye irritant, may cause slight skin irritation, extreme inhalation may cause respiratory problems.

## **SECTION 12 -- ECOLOGICAL INFORMATION**

- No recognized unusual toxicity to plants or animals.

## **SECTION 13 -- DISPOSAL CONSIDERATIONS**

- Waste Disposal: Dispose of waste material according to local, state, and federal regulations.
- Special Shipping Information: Not Hazardous under U.S. Department of Transportation (DOT) regulations.

## **SECTION 14 -- TRANSPORT INFORMATION**

- DOT Hazard Classification: None. Non-regulated.

## **SECTION 15 -- REGULATORY INFORMATION**

- **[WHMIS Classification]** Portland Cement is considered to be a hazardous material under the Hazardous Products Act as defined by the Controlled Product Regulation (Class D2A-Materials causing other toxic effects and Class E - Corrosive material) and is therefore subject to the labeling and MSDS requirements of the Workplace Hazardous Materials Information System (WHMIS)
- **[OSHA]** Non Hazardous per 29CFR1910
- **[SARA]** None
- **[TSCA]** All Components listed or exempt.

**\*\*This product has been classified in accordance with the hazard criteria of the Controlled Products Regulation (CPR) and the MSDS contains all of the information required by CPR.**

## **SECTION 16 -- OTHER INFORMATION**

Concrete Resurfacer should be used by knowledgeable persons. A key to using the product safely requires the user to recognize that this product chemically reacts with water, and that some of the intermediate products of this reaction (that is, those present while the product is setting) pose a more severe hazard than does in a dry state.

While the information provided in this material safety data sheet is believed to provide a useful summary of the hazards of Concrete Resurfacer as it is commonly used, the sheet cannot anticipate and provide all of the information that might be needed in every situation. Inexperienced product users should obtain proper training before using this product.

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