



## Safety Data Sheet-BR Glazes: Black, Blue, Red, Leather, Green, Maple, Olive, Umber, White, Yellow

### 1 – PRODUCT IDENTIFICATION

**Product Name:** BR Glazes (all colors)  
**Product Number:** BCCSTNZ  
**Product Use:** Concrete hardener, sealer, protectant, colorant

**DATE PREPARED:** 11-28-2016

**COMPANY:** Buddy Rhodes Concrete Products  
5600 Lower Macungie Road, Macungie PA 18062  
Domestic: 1 (877) 706-5303 International: (610) 252-5800

**EMERGENCY PHONE:** domestic: (800) 255-3924 international: (813) 248-0585 (Chem-Tel)

### 2 – HAZARDS IDENTIFICATION

**Classification of the substance or mixture:**

Acute toxicity, oral – Category 5 (H303)  
Acute toxicity, dermal – Category 4 (H312)  
Eye irritation – Category 2A (H319)  
Acute toxicity, inhalation – Category 5 (H333)

**GHS Label elements, including precautionary statements**

**Hazard Pictogram(s):**



**Signal word:** Warning

**Prevention Precautions:**

P264 Wash with soap and water thoroughly after handling.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.

**Response Precautions:**

P302 + P352 IF ON SKIN: Wash with plenty of soap and water.  
P304 + P312 IF INHALED: Call a POISON CENTER/doctor/physician if you feel unwell.  
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P312 Call a POISON CENTER/doctor/physician if you feel unwell.  
P337 + P313 If eye irritation persists: Get medical advice/attention.  
P362 + P364 Take off contaminated clothing and wash it before reuse.

**Disposal Precautions:**

P501 Dispose of contents/container according to local, state and federal laws.

**Hazards not otherwise classified (HNOC) or not covered by GHS – none known**



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### 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Chemical names	CAS No	Concentration
Silane	Proprietary	0-5%
Polymer dispersion	Proprietary	1-15%
Amorphous silicate in water	Proprietary	1-10%
pigment	7631-86-9	0-5%
water	7732-18-5	balance

**Substance/Mixture:** mixture

**Synonym:** BR Glaze

### 4 – FIRST-AID MEASURES

#### Description of first aid measures

**In case of inhalation:** If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. If you feel unwell, seek medical attention.

**In case of skin contact:** Rinse skin with water. If skin irritation occurs, get medical advice.

**In case of eye:** Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation occurs, get medical advice.

**In case of ingestion:** Rinse mouth. Do not induce vomiting unless directed to do so by a physician. If you feel unwell, seek medical attention

**Most important symptoms/effects both acute and delayed:** Seek medical attention if inhaled or ingested

**Indication of any immediate medical attention and special treatment needed:** Treat symptomatically and supportively

### 5 – FIRE-FIGHTING MEASURES

**Extinguishing Media:** Suitable extinguishing media: Foam, water spray, dry chemical powder, carbon dioxide, or sand

Unsuitable extinguishing media: Do not use a heavy water stream

**Flash point:** Not applicable

**Auto ignition temperature:** Not applicable

**Specific protective equipment and procedures for firefighters:** Wear self contained breathing apparatus and protective clothing

**Specific chemical hazards:** None

### 6 – ACCIDENTAL RELEASE MEASURES

**Environmental precautions:** Material is alkaline wear proper PPE. Stop the source of the release if you are not put at risk. Use absorbent material (such as sand or kitty litter) to absorb the spill, use plastic shovel to pick up absorbent for disposal.

**Methods for cleanup:** Dispose in accordance to local, state or federal regulations.



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### 7 – HANDLING and STORAGE

**Storage:** Store in original labeled container. Keep in cool and dry areas.

**Handling:** Do not get into eyes. Do not taste or swallow. Wash thoroughly after handling.

### 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

**Occupational exposure limits**

No limits established

**Appropriate engineering controls:** Consider the potential hazards of this product outlined in section 3. Use process exposures such as local exhaust ventilation, to control over exposure to airborne levels above recommended exposure limits.

**Personal Protective Equipment**

**Respiratory Protection:** Wear an approved respirator (NIOSH TC-84A rated or EN 14387) that provides protection from this product if the airborne concentrations exceed the recommended exposure limits.

**Eye/Face protection:** Wear appropriate chemical safety glasses/goggles.

**Hand/Skin Protection:** Long sleeve shirts, long pants, socks, rubber boots and chemical resistant gloves.

**General Hygiene Considerations:** Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling.

### 9 – PHYSICAL / CHEMICAL PROPERTIES

**Appearance:** black liquid

**Physical State:** liquid

**Color:** Varies based on product

**Odor:** ammonia

**pH:** 11.0

**Melting Point:** NA

**Boiling Point:** >212°F

**Flash point:** Not applicable

**Flammability (solid,gas):** Not flammable

**Explosive Properties:** Not explosive

**Vapor Pressure:** < 2.2 torr @ 68 °F (20 °C)

**Vapor Density (AIR=1):** >1

**Density:** 1.067

**Solubility in water:** >95% in water

**Partition Coefficient (n-octanol/water):** NOT APPLICABLE

**Auto-ignition temperature:** Not applicable

**Viscosity:** Not applicable

### 10 – STABILITY and REACTIVITY

**Reactivity:** No hazardous reaction known under normal conditions of use

**Chemical Stability:** Stable under normal conditions

**Hazardous Reactions:** Stable under normal conditions



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**Conditions to avoid:** Avoid incompatible materials

**Incompatible materials:** May react with strong oxidizing agents and strong acids

**Hazardous Decomposition.:** If complete combustion, oxides of carbon and silicates are formed.

### 11 – TOXICOLOGICAL INFORMATION

**Acute Toxicity:** yes

**Acute Oral Toxicity:** NA

**Acute Inhalation Toxicity:** Not determined, expected to be an irritant to the respiratory system.

**Chronic Toxicity:** Chronic exposure may be irritating to skin

**Irritation:** Irritant to eyes and skin

**Sensitization:** Non-sensitizing

**Mutagenicity:** Non-mutagenic

**Carcinogenicity:** None known

**Reproductive toxicity:** No known significant effects or critical hazards on reproduction.

**Aspiration hazard:** Not applicable

### 12 – ECOLOGICAL INFORMATION

**Ecotoxicity:** The toxicity of this product has not been determined.

**Persistence and degradability:** Not applicable

**Bioaccumulative potential:** This product should be expected to be readily biodegradable.

**Mobility in soil:** Not applicable

**Results of PBT and vPvB assessment:** The substance does not meet the criteria to be identified as PBT or vPvB

### 13 –DISPOSAL CONSIDERATIONS

**Disposal considerations: Waste Disposal Method:** What ever cannot be saved for recovery or recycling should be managed by the local, state or Federal Regulations. **Container Handling and Disposal:** All containers should be triple rinsed and disposed of according to local, state and Federal regulations.

### 14 – TRANSPORTATION INFORMATION

**DOT:** Not regulated, not dangerous good.

**Transport by sea (IMO / IMDG):** Not regulated. Not dangerous good

**Air transport (ICAO/ IATA):** Not regulated. Not dangerous good

### 15 - REGULATIONS

Contents of this SDS comply with the OSHA Hazard Communication Standard 29CFR 1910.1200



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EPA SRA Title III Chemical Listings:

### **US Federal Regulations**

**TSCA Status:** all components are listed or exempted

**SECTION 302:** None

### **SECTION 312**

**Acute:** yes

**Chronic:** yes

**Fire:** None

**Pressure:** none

**Reactive:** None

**SARA 313:** none

**Clean Water Act:** not applicable

**FDA:** NA

### **US State Regulations**

Right to know classification: All ingredients are listed in CA, FL, MA, MI, MN, PA and NJ. TSCA: All ingredients listed or exempt from listing. Reportable Quantity (RQ): None Prop. 65: None

### **International regulations**

All ingredients are listed as chemical inventories of ACIS, ECL, EEC, ENCS, EU, Israel, MAC, MAK, MITI, PICCS, SWISS, Taiwan, USA and UK

## 16 – OTHER INFORMATION

**Additional Information:** This Safety Data Sheet complies with OSHA Hazard Communication Standard 29 CFR 1910.1200 (HCS-2012) and its adaptation of United Nations 'Globally Harmonized System of Classification and Labeling of Chemicals (GHS). This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product. **DISCLAIMER OF LIABILITY:** The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.