



## Safety Data Sheet-BR Liquid Polymer Plus

### 1 – PRODUCT IDENTIFICATION

**Product Name:** LIQUID POLYMER PLUS

**Product Use:** Concrete admixture

**DATE PREPARED:** 11-29-2016

**COMPANY:** Buddy Rhodes Concrete Products

5600 Lower Macungie Road, Macungie, PA 18062

1-877-706-5303 **International call:** 610-252-5800 (collect calls accepted)

**EMERGENCY PHONE:** Domestic: 1-800-255-3924 International: 813-248-0585 (Chem-Tel)

### 2 – HAZARDS IDENTIFICATION

**Classification of the substance or mixture:**

Not a hazardous substance or mixture according to United States Occupational Safety and Health Administration (OSHA) 2012 Hazard Communication Standard (29 CFR 1910.1200), the Canadian Workplace Hazardous Materials Information System (WHMIS) and Council Directive 1999/45/EC and its subsequent amendments.

**GHS Label elements, including precautionary statements**

**Hazard Pictogram(s):** none

**Signal word:** none

General Precautions:

- P101 If medical advice is needed, have product container or label at hand.
- P102 Keep out of reach of children.
- P103 Read label before use.

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

### 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Chemical names	CAS No	Concentration
Acrylic Polymer in water	Proprietary Blend	>=50%

**Substance/Mixture:** mixture

**Synonym:** Liquid Polymer Plus



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### 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 attention.

**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:** Not expected to present a significant hazard under anticipated conditions of normal use.

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

### 5 – FIRE-FIGHTING MEASURES

**Extinguishing Media:** Water fog or spray, Foam, Dry Powder, Carbon Dioxide (CO<sub>2</sub>).

**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:** Collect and remove using inert absorbent. Contain spill entering sewers. Notify appropriate agencies.

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

### 7 – HANDLING and STORAGE

**Storage:** protect from freezing

**Handling:** Put on appropriate personal protective equipment (see Section 8). Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

### 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

#### Occupational exposure limits

No limits established

**Appropriate engineering controls:** If needed use local exhaust ventilation to keep dust concentration below limits cited in this Section.

#### Personal Protective Equipment

**Respiratory Protection:** Respiratory protection is not normally required. Use NIOSH/MSHA approved respirator if conditions warrant.



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

**Hand/Skin Protection:** Wear appropriate protective gloves and clothing.

**General Hygiene Considerations:** Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location

### 9 – PHYSICAL / CHEMICAL PROPERTIES

**Appearance:** milky liquid

**Physical State:** liquid

**Color:** white

**Odor:** slight

**pH:** Not applicable

**Melting Point:** NA

**Boiling Point:** 200°

**Flash point:** Not applicable

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

**Explosive Properties:** Not explosive

**Vapor Pressure:** Not applicable

**Vapor Density (AIR=1):** Not applicable

**Density:** 1.05g/cm<sup>3</sup> (8.75lbs/gallon)

**Solubility in water:** Dilutable

**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

**Conditions to avoid:** NA

**Incompatible materials:** no known incompatible materials

**Hazardous Decomposition.:** FROM FIRE: SMOKE, CARBON DIOXIDE AND CARBON MONOXIDE

### 11 – TOXICOLOGICAL INFORMATION

**Acute Toxicity:** yes

**Acute Oral Toxicity:** NA

**Acute Inhalation Toxicity:** Based on available data the classification criteria are not met

**Chronic Toxicity:** Based on available data, the classification criteria are not met

**Irritation:** Irritant to eyes and skin

**Sensitization:** Non-sensitizing

**Mutagenicity:** Non-mutagenic



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**Carcinogenicity:** This product contains no known or potential carcinogens

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

**Aspiration hazard:** Not applicable

### 12 – ECOLOGICAL INFORMATION

**Ecotoxicity:** Not expected to be harmful to aquatic organisms

**Persistence and degradability:** Not applicable

**Bioaccumulative potential:** Not applicable

**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:** This product does not meet the definition of hazardous waste under the U.S. EPA Hazardous Waste Regulations 40 CFR 261. Consult your state or local authorities for proper disposal in the event more restrictive requirements apply.

### 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

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:** None

**Fire:** None

**Pressure:** none

**Reactive:** None

**SARA 313:** none

**Clean Water Act:** not applicable

**FDA:** NA

**US State Regulations**

California Prop. 65 This product contains no trace amounts of a chemical(s) known to California to cause cancer and/or birth defects or other reproductive harm.



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### International regulations

Canadian EPA This product contains only chemical ingredients that are listed on the Domestic Substance List of the Canadian Environmental Agency.

### 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.

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