



# Blue Ridge Elements

## Safety Data Sheet

**Product Name:** Aqua+ Electrolytes + C

**Revision Date:** 17 April 2024

### 1. Chemical Product and Company Identification

**Manufacturer:**

Blue Ridge Elements, LLC  
3730 Old Tasso Rd NE  
Cleveland, TN 37312  
1-423-693-0803  
info@blueridgeelements.com

**Emergency Telephone Number:** 1-423-693-0803

### 2. Hazards Identification

**Classification:** This mixture is not classified as hazardous according to GHS

**Hazard Statements:** None

**Precautionary Statements:**

- Prevention:
  - Wash hands thoroughly after handling.
- Response:
  - If skin irritation occurs: Wash skin with soap and water.
  - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
  - If inhaled: Remove person to fresh air and keep comfortable for breathing.
  - If swallowed: Call a poison center/doctor if you feel unwell.
- Disposal: Dispose of contents/container in accordance with local regulations.

### 3. Composition/Information on Ingredients

Component	CAS Number	Concentration (wt%)
	Proprietary Blend Of Non-Hazardous Components	

#### 4. First-Aid Measures

**General:** In case of accident or if you feel unwell, seek medical advice immediately (show the safety data sheet if possible).

**Inhalation:** Remove person to fresh air and keep comfortable for breathing. If breathing problems persist, call a physician.

**Skin Contact:** Wash skin with soap and water. If skin irritation occurs, get medical advice/attention.

**Eye Contact:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention.

**Ingestion:** Rinse mouth thoroughly with water. Give large amounts of water to drink. Do not induce vomiting. If vomiting occurs naturally, have person lean forward to vomit to avoid aspiration. Never give anything by mouth to an unconscious person. Call a poison center or doctor if you feel unwell.

#### 5. Fire-Fighting Measures

**Suitable Extinguishing Media:** Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide extinguishers.

**Special Hazards Arising from the Substance or Mixture:** None known.

**Protective Equipment and Precautions for Firefighters:** Wear self-contained breathing apparatus for firefighting if necessary.

#### 6. Accidental Release Measures

**Personal Precautions, Protective Equipment and Emergency Procedures:**

- Use personal protective equipment as required.
- Avoid breathing dust.
- Ensure adequate ventilation.

**Environmental Precautions:** Prevent further leakage or spillage if safe to do so.

**Methods and Materials for Containment and Cleaning Up:**

- Sweep up spilled material and place in a suitable container for disposal.
- Wash spill area with water.

#### 7. Handling and Storage

**Precautions for Safe Handling:**

- Wash hands thoroughly after handling.
- Avoid contact with eyes, skin and clothing.
- Avoid breathing dust.
- Ensure good ventilation/exhaustion at the workplace.

**Conditions for Safe Storage, Including Any Incompatibilities:**

- Store in a cool, dry, well-ventilated place away from incompatible materials (acids, bases, oxidizing agents).
- Keep container tightly closed.

**8. Exposure Controls/Personal Protection****Occupational Exposure Limits:**

- Potassium Chloride: OSHA PEL (TWA): 10 mg/m<sup>3</sup> (as dust)
- Sodium Chloride: OSHA PEL (TWA): mg/m<sup>3</sup> (total dust) 5 mg/m<sup>3</sup> (respirable fraction)
- Magnesium Chloride: Not established
- Ascorbic Acid (Vitamin C): TLV (TWA): 10 mg/m<sup>3</sup>

**Engineering Controls:** Ensure good ventilation/exhaustion at the workplace.

**Personal Protective Equipment:**

- Eye/Face Protection: Safety glasses or goggles recommended.
- Skin Protection: Wear appropriate chemical resistant gloves.
- Respiratory Protection: In case of insufficient ventilation, wear dust mask.

**9. Physical and Chemical Properties**

- Appearance: White to off-white crystalline powder
- Odor: Odorless
- pH: 6.0-7.0 (10% solution)
- Melting Point/Freezing Point: No data available
- Boiling Point or Boiling Range: No data available
- Flash Point: No data available