

# SAFETY DATA SHEET

Electrolytes

FILE NO.: CLE514367

SDS DATE: 08/17/17

---

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

---

PRODUCT NAME: Electrolytes  
PRODUCT CODES: BV013  
Cas No: N/A

USE: Mixture used as a feed supplement

MANUFACTURED FOR: Clear View Enterprises  
ADDRESS: 451 Agnes Dr.,  
Tontitown, AR 72770

CLEAR VIEW PHONE: 866-361-4689

CHEMTEL INC. PHONE: 800-255-3924

---

## SECTION 2: HAZARDS IDENTIFICATION

---

### CLASSIFICATION OF MIXTURE:

GHS Classification in accordance with 29 CFR 1910

Eye irritation (Category 2A), H319 – causes serious eye irritation

Precautionary Statements:

P264 – wash hands, ansr, face and clothing after handling

P280 – wear eye protection, protective clothing and gloves

P305, P351, P338 – rinse with water for several minutes, remove contact lenses if present, and continue rinsing

P337, P313 – if eye irritation persists, get medical advice / attention

### GHS LABEL ELEMENTS:

Pictogram:



Signal Word: Warning

Hazards not otherwise classified or covered by GHS: None known, hazards listed are for components found within the mixture.

---

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

---

| INGREDIENT:        | CAS NO.   | % WT   | Hazards |
|--------------------|-----------|--------|---------|
| Potassium chloride | 7447-40-7 | 40-70% | H319    |
| Sodium chloride    | 7647-14-5 | 30-60% | H319    |
| Citric acid        | 77-92-9   | 1-3%%  | H319    |

All other ingredients are non-hazardous or make up less than 1% of the total composition.

---

## SECTION 4: FIRST AID MEASURES

# SAFETY DATA SHEET

Electrolytes

FILE NO.: CLE514367

SDS DATE: 08/17/17

---

**EYES:** Flush for 15 minutes with water. Seek medical advice

**SKIN:** Wash thoroughly with soap and water. Seek medical advice

**INGESTION:** Rinse mouth with water. Never give anything by mouth to unconscious person. Seek medical advice

**INHALATION:** Remove victim to fresh air. Seek medical advice

**Most important effects both acute and chronic:** Causes serious eye irritation; may cause respiratory irritation; causes skin irritation; may cause gastrointestinal irritation

**Indication of immediate medical attention and special treatment needed:** None known

---

## SECTION 5: FIRE-FIGHTING MEASURES

---

**SUITABLE EXTINGUISHING MEDIA:** Water, Dry Powder, Foam, Carbon Dioxide (dependent on surrounding environment) (DO NOT USE WATER JET)

**SPECIAL FIRE FIGHTING PROCEDURES:** Wear self contained breathing apparatus for fire fighting if necessary. Avoid allowing runoff to waterways.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** When mixed with air and exposed to ignition, dust may burn in open air. No explosion hazards known.

**HAZARDOUS DECOMPOSITION PRODUCTS:** None known

---

## SECTION 6: ACCIDENTAL RELEASE MEASURES

---

**ACCIDENTAL RELEASE MEASURES:** Notify management of material spills. Use personal protection equipment during cleanup. Product spills should be swept up for disposal, avoid breathing dust. Avoid allowing material to get into waterways. Follow all federal, state and local regulations for disposal. Wear protective equipment per section 8.

---

## SECTION 7: HANDLING AND STORAGE

---

**HANDLING:** Avoid inhalation and contact with eyes. Use suitable engineering controls for dust generation or wear suitable respiratory protection if engineering controls are insufficient. Wear suitable eye protection. Avoid sources of ignition – no smoking. Wash hands and other exposed areas and clothing before eating, drinking or smoking. DO not breath dust.

**STORAGE:** Store in tightly sealed container, and in a cool dry place away from sources of high heat. Keep away from children, pets, and unauthorized handling. Protect from moisture.

---

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

---

**EXPOSURE CONTROLS:** Ventilation Systems or Respiratory Protection

# SAFETY DATA SHEET

FILE NO.: CLE514367

## Electrolytes

SDS DATE: 08/17/17

| Chemical Name      | CAS #     | ACGIH TLV      | OSHA PEL       | NIOSH IDLH     |
|--------------------|-----------|----------------|----------------|----------------|
| Potassium chloride | 7747-40-7 | OEL not estab. | OEL not estab. | OEL not estab. |
| Sodium chloride    | 7647-14-5 | OEL not estab. | OEL not estab. | OEL not estab. |
| Citric acid        | 77-92-9   | OEL not estab. | OEL not estab. | OEL not estab. |

NIOSH IDLH: Immediately Dangerous to Life or Health

**RESPIRATORY PROTECTION:** A NIOSH-approved respirator for dust, if needed.

**EYE PROTECTION:** Recommended NIOSH approved safety glasses

**SKIN PROTECTION:** Recommended Gloves

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** Suitable for work surroundings – long sleeves, PPE to minimize exposure to body

**CONTROLS/PERSONAL PROTECTION cont.**

**WORK HYGIENIC PRACTICES:** Wash hands before eating or smoking; do not eat or drink while handling product.

**SECTION 8 NOTES:** Precautions such as the following should be observed: dust masks or respirators and protective clothing should be worn; dust arresting equipment and adequate ventilation should be utilized; personal hygiene should be observed; shower before eating or leaving work site; be alert for signs of allergic reactions – Seek medical treatment if such reactions are suspected.

---

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

---

**APPEARANCE:** White to grey powder

**ODOR:** None

**PHYSICAL STATE:** Solid

**pH AS SUPPLIED:** No data available

**BOILING POINT:** No data available

**MELTING POINT:** No data available

**FREEZING POINT:** No data available

**FLASH POINT:** No data available

**VAPOR PRESSURE (mmHg):** No data available

**VAPOR DENSITY (AIR = 1):** No data available

**SPECIFIC GRAVITY (H<sub>2</sub>O = 1):** No data available

**EVAPORATION RATE:** Not applicable

**SOLUBILITY IN WATER:** Soluble

**PERCENT VOLATILE:** No data available

**VOLATILE ORGANIC COMPOUNDS (VOC):** No data available

**MOLECULAR WEIGHT:** Not Applicable

---

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES cont.

---

**VISCOSITY:** No data available

**FLAMMABILITY:**

**UPPER FLAMMABILITY LIMIT:** No data available

**LOWER FLAMMABILITY LIMIT:** No data available

**RELATIVE DENSITY:** No data available

# SAFETY DATA SHEET

## Electrolytes

**PARTITION COEFFICIENT:** No data available  
n-octanol/water

**AUTO-IGNITION TEMPERATURE:** No data available

**DECOMPOSITION TEMPERATURE:** No data available

**VISCOSITY:** No data available

**FILE NO.:** CLE514367

**SDS DATE:** 08/17/17

---

### SECTION 10: STABILITY AND REACTIVITY

---

**REACTIVITY:** No data available

**STABILITY:** Stable under recommended storage conditions

**INCOMPATIBILITY (MATERIAL TO AVOID):** Strong oxidizing agents;

**HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:** No data available

---

### SECTION 11: TOXICOLOGICAL INFORMATION

---

**Acute Toxicity:** not classified

Potassium chloride (7447-40-7) – LD50 rat – 2600mg/kg

Sodium chloride (7647-14-5) – LD50 oral rat 3g/kg; LD50 dermal rabbit 10g/kg; LC50 inhalation rat – 42g/m<sup>3</sup> 1 h

**SKIN IRRITATION / CORROSION:** not classified

**EYE IRRITATION / DAMAGE:** Causes serious irritation

**RESPIRATORY OR SKIN SENSITISATION:** May cause irritation

**CARCINOGENICITY:** not classified

---

### SECTION 11: TOXICOLOGICAL INFORMATION cont.

---

**GERM CELL MUTAGENICITY:** No data available

**REPRODUCTIVE TOXICITY:** No data available

**SPECIFIC TARGET ORGAN:**

**Single Exposure:** Inhalation – may cause respiratory irritation

**Repeated Exposure:** No data available

---

### SECTION 12: ECOLOGICAL INFORMATION

---

**TOXICITY:** No data available

**PERSISTENCE & DEGRADABILITY:** No data available

**BIOACCUMULATIVE POTENTIAL:** No data available

**MOBILITY IN SOIL:** No data available

---

### SECTION 13: DISPOSAL CONSIDERATIONS

# SAFETY DATA SHEET

Electrolytes

FILE NO.: CLE514367

SDS DATE: 08/17/17

**WASTE DISPOSAL METHOD:** Product spills should be swept up for disposal, avoid breathing dust. Follow all federal, state and local regulations for disposal. DO not allow product to be released into the environment

---

## SECTION 14: TRANSPORT INFORMATION

---

**DOT (US):** Non-hazardous goods

**IMDG:** Non-hazardous goods

**IATA:** Non-hazardous goods

---

## SECTION 15: REGULATORY INFORMATION

---

### U.S. FEDERAL REGULATIONS:

#### SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):

**302 REPORTABLE INGREDIENTS:** This material does not contain any chemicals subject to reporting requirements of SARA Title III, Section 302.

**STATE REGULATIONS:** This product does not contain any substances known to CA to cause cancer and/or reproductive harm.

**California Prop. 65 Components:** This material does not contain any chemicals on the California Prop. 65 list

---

## SECTION 16: OTHER INFORMATION

---

### HAZARD STATEMENTS:

**H302:** Harmful if swallowed

**H315:** Causes skin irritation

**H319:** Causes serious eye irritation

### OTHER INFORMATION:

Label for animal feed use only. Ingredients contained in this product are approved for use in a regulation of the Food and Drug Administration (21 CFR 172, 182, 184 and 582).

Certain components of animal feeds include medicated premixes; possess properties that may be potential health hazard or a source of personal discomfort to certain individuals who are exposed to them. Human exposure should therefore, be minimized by observing the general industry standards for occupational health and safety.

**DISCLAIMER:** The information contained herein, to the best of our knowledge, is true and accurate. Any recommendations or suggestions are made without warranty or guarantee, since the conditions of use are beyond our control. Nothing contained herein shall be construed to imply the non-existence of any relevant patents or to constitute a permission, inducement or recommendation to practice any invention without authority from the owner of the patent.