

SAFETY DATA SHEET

Electrolytes

FILE NO.: CLE514367

SDS DATE: 08/17/17

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Electrolytes
 PRODUCT CODES: 514367
 Cas No: N/A

USE: Mixture used as a feed supplement

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

MANUFACTURED BY: Catalyst
 ADDRESS: 10100 Douglas Ave.
 Urbandale, IA 80322

CLEAR VIEW PHONE: 866-361-4689
 CATALYST PHONE: 515-254-1290
 CHEMTREC PHONE: 800-535-5053

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, anrs, 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

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

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 (H₂O = 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

PARTITION COEFFICIENT: No data available
n-octanol/water

AUTO-IGNITION TEMPERATURE: No data available

DECOMPOSITION TEMPERATURE: No data available

VISCOSITY: No data available

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/m³ 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

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.



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PREPARATION INFORMATION:

Prepared by: Dana Partridge

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