



Safety Data Sheet

1. Identification

1.1 Product identifier: Electrolytes & C

1.2 Other means of identification: Electrolytes + C

1.3 Recommended use and restrictions on use:

For the use as an animal vitamin supplement only. This product is not for human consumption. Refer to safety data sheet regarding safety, usage, applications, hazards, procedures and disposal of this product before use.

1.4 Manufacturer: Ameri-Pac, Inc.
745 S. 4th St.
St. Joseph, MO 64501
Phone: 816-233-4530

Manufactured for: ClearView Enterprises
451 Agnes Drive
Tontitown, AR 72770
Phone: 800-255-3924

1.5 Emergency Number (800) 424-9300 Chemtrec
Chemtrec is available Days, Nights, Weekends, and Holidays

2. Hazard Identification

2.1 Classification of the substance or mixture

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)
Not a hazardous substance or mixture

2.2 GHS Label Elements

Signal Word: None

Hazard Statements:

Not a hazardous substance or mixture

Pictograms: None

Precautionary Statements:

Store in secured/locked area in cool dry conditions in a well-ventilated area.

Keep container tightly closed.

Do not handle until all safety precautions have been read and understood.

Wear protective gloves/eye protection/face protection/protective clothing.

Avoid breathing dust/fumes/gas/mist/vapors/spray.

Do not eat, drink or smoke when using this product.
Wash hands thoroughly after handling.
If on skin: remove contaminated clothing immediately and wash thoroughly with water.
If exposed seek medical advice/attention.
If in eyes: rinse cautiously with water for at least 15 minutes. Remove contact lenses.
If skin irritation occurs: get medical advice/attention.
Remove contaminated clothing and launder before reuse.
Dispose of contents/container in accordance with all state, local and federal regulations.

2.3 Hazards not otherwise classified: None

3. Composition/Information on Ingredients

3.1 Name: Electrolytes & C

3.2 Common name/synonyms: Electrolytes + C

3.3 Hazardous components and concentrations in the mixture at levels which require reporting:

<u>Component</u>	<u>CAS Registry Number</u>	<u>Amount (%)</u>
Citric acid	77-92-9	< 1.5 %

4. First-Aid Measures

4.1 Necessary Measures

Skin: Wash affected areas with soap and water. Remove and launder contaminated clothing before reuse.
If irritation develops, seek medical attention.

Eyes: Immediately rinse eyes with running water for a minimum of 15 minutes.
If irritation develops, seek medical attention.

Ingestion: Do not induce vomiting unless directed to do so by a medical professional.
Never give fluids or induce vomiting if the victim is unconscious or having convulsions.
Get medical attention.

Inhalation: Move to fresh air. Aid in breathing if necessary. Seek medical attention.

4.2 Symptoms and Effects:

This mixture has not been tested as a whole. The most important symptoms and effects of exposure are listed in sections 2.2 and 11.

4.3 Indication of immediate medical attention and special treatment needed: Refer to section 4.1

5. Fire-fighting Measures

5.1 Suitable extinguishing media: Alcohol foam, carbon dioxide, dry chemical

5.2 Specific hazards arising from the chemical: Not applicable

5.3 Special protective equipment and precautions for fire-fighters: Use approved self-contained breathing apparatus with full facemask and full protective equipment in confined areas. Use water to keep fire-exposed containers cool.

6. Accidental Release Measures

6.1 Personnel precautions, protective equipment and emergency procedures:

- Use local exhaust to control vapors and mists.
- Avoid breathing vapors, mist or gas. Ensure adequate ventilation.
- Evacuate personnel to safe areas.
- For personal protection see section 8.

6.2 Methods and materials for containment and cleanup:

- Prevent further leakage or spillage if safe to do so.
 - Do not let product enter drains.
 - Keep in suitable, closed containers for disposal.
 - For disposal see section 13.
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7. Handling and Storage

7.1 Precautions for safe handling:

- Practice good industrial hygiene when handling this product.
- Avoid inhalation of dust, vapor and mist.
- For precautions see section 2.2

7.2 Conditions for safe storage, including any incompatibilities:

- Keep container tightly closed in a dry and well-ventilated place.
- Containers which are opened must be carefully resealed and kept upright to prevent leakage.

Incompatibilities:
Strong oxidizers, alkalis

8. Exposure controls/Personal Protection:

8.1 Components with workplace control parameters:

Component	CAS No.	Value	Control parameters	
Amorphous silicon dioxide *	112926-00-8	TWA	5 mg/m ³ (respirable)	OSHA Table Z-1
		TWA	15 mg/m ³ (total dust)	OSHA Table Z-1

*Component concentration in mixture is below levels which require reporting.

8.2 Appropriate engineering controls:

Handle in accordance with good industrial hygiene and safety practices. Wash hands before breaks and at the end of the workday. When at all possible, institute controls to minimize the exposure and risk of exposure by all means of contact.

8.3 Individual protection measures

Eye/Face Protection:

Select tightly fitting safety goggles, safety glasses or faceshield (8-inch minimum) as appropriate. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH.

Skin Protection:

Skin irritation is not expected as a result of exposure to this product, however certain individuals may be sensitive to components in this mixture and may wish to wear gloves. Select gloves which are compatible with components listed in this mixture. Gloves must be inspected prior to use. Use proper glove removal technique to avoid skin contact with this product.

Dispose of contaminated gloves after use in accordance with applicable laws and good industrial hygiene practices. Wash and dry hands.

Body Protection:

Protective clothing impervious to chemicals.

Respiratory Protection:

Where risk assessment shows air-purifying respirators are appropriate, use a full face respirator, dust mask or half-respirator with the appropriate respirator cartridges or filters as a backup to engineering controls. Use respirators and components tested and approved under appropriate government standards such as NIOSH.

Respirators must be selected with consideration to assessment of risk and in accordance with 29 CFR 1910.134.

9. Physical and Chemical Properties

9.1 Appearance:

Physical State: Free flowing granular

Color: Light green with dark specks

9.2 Odor: None

9.3 Odor threshold: No data available

9.4 pH: No data available

9.5 Melting point/freezing point: No data available

9.6 Initial boiling point and boiling point range: No data available

9.7 Flash point: No data available

9.8 Evaporation rate: No data available

9.9 Flammability: No data available

9.10 Upper/lower flammability or explosive limits: No data available

9.11 Vapor pressure: No data available

9.12 Vapor density: No data available

9.13 Relative density: No data available

9.14 Solubility: Soluble in water

9.15 Partition coefficient: No data available

9.16 Auto-ignition temperature: No data available

- 9.17 Decomposition temperature: No data available
 - 9.18 Viscosity: No data available
 - 9.19 Specific Gravity: No data available
 - 9.20 Bulk Density: No data available
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10. Stability and Reactivity

- 10.1 Reactivity: No data available
 - 10.2 Chemical stability: Stable at normal operating temperatures.
 - 10.3 Possibility of hazardous reactions: No data available
 - 10.4 Conditions to avoid: Storage or use near incompatible materials
 - 10.5 Incompatible materials: Oxidizing agents, alkalis
 - 10.6 Hazardous decomposition Products: No data available
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11. Toxicological Information:

- 11.1 Likely routes of exposure:
Inhalation, skin contact and eye contact are likely. Ingestion is possible, but less likely.
- 11.2 Symptoms related to physical, chemical and toxicological characteristics: Refer to section 4.2
- 11.3 Delayed and immediate effects and also chronic effects from short- and long-term exposure: Refer to section 4.2
- 11.4 Numerical measures of toxicity: This mixture has not been tested for health effects or toxicity as a whole. Estimates of toxicity based on individual ingredients and composition in the mixture and used in the GHS classification are listed below.

Acute toxicity:

No data available

Skin corrosion/irritation:

No data available

Serious eye damage/irritation:

No data available

Respiratory or skin sensitization:

No data available

Germ cell mutagenicity:

No data available

Reproductive toxicity:

No data available

Specific target organ toxicity – single exposure:

No data available

Specific target organ toxicity – repeated exposure:

No data available

Aspiration hazards:

No data available

Carcinogenicity:

This product does not contain components that are classifiable to carcinogenicity based on NTP, IARC, ACGIH or OSHA classification.

12. Ecological Information:

This product has not been tested for the ecological considerations listed below. The GHS classification is based on the following components toxicity.

- 12.1 Ecotoxicity: No data available
 - 12.2 Persistence and degradability: No data available
 - 12.3 Bioaccumulative potential: No data available.
 - 12.4 Mobility in soil: No data available.
 - 12.5 Other adverse effects: An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.
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13. Disposal Consideration

- 13.1 Product
Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material. Determine waste status prior to disposal in accordance with federal, state and local regulations.
 - 13.2 Contaminated packaging
Dispose of as unused product
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14. Transport Information

- 14.1 DOT (US)
Not dangerous goods
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15. Regulatory Information

- 15.1 SARA 302 components:
No chemicals in this mixture are subject to the reporting requirements of SARA Title III, Section 302.

- 15.2 SARA 313 components:
This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.
- 15.3 SARA 311/312 hazards:
No SARA Hazards
- 15.4 New Jersey Right to Know components:
Potassium chloride, Sodium chloride, Ascorbic acid, Citric Acid, Dextrose
- 15.5 Pennsylvania Right to Know components:
Potassium chloride, Sodium chloride, Ascorbic acid, Citric Acid, Dextrose
- 15.6 Massachusetts Right to Know components:
No components are subject to the Massachusetts Right to Know Act.
- 15.7 California Prop. 65 components:
This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.
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16. Other Information

- 16.1 Preparation information:
Revision: Original
Revision date: 5/5/2015
Approval date: 6/1/15
Replaces revision: None
Replaces revision date: None
SDS code: CE008
- 16.2 Further information:
The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of knowledge and is applicable to the product with regard to appropriate safety precautions. No expressed or implied warranty is made with regard to the accuracy of such data or its suitability for a given situation. Such data relates only to the specific product and not to such product in combination with any other product. Ameri-Pac, Inc. disclaims all liability for actions taken for forgone reliance of such data.