



SAFETY DATA SHEET

Printing Date: 10 March 2017

Issued: 10 March 2017

Trade name: KidiLyte Electrolyte Solution

1 Product and Company Identification

- **Product Identifier:** KidiLyte Electrolyte Solution
 - **Recommended Uses:** Dietary Supplement
 - **Trade name:** KidiLyte Electrolyte Solution
 - **Synonym:** KidiLyte Apple Flavor; KidiLyte Strawberry Flavor; KidiLyte Fruit Punch Flavor; Kidilyte Oral Electrolyte Solution
- **Manufacturer/Supplier**
Natureplex, LLC
11085 Airport Road
Olive Branch, MS 38654-0221
(662) 874-1370 (8am – 5pm CT; M-F)
- **Emergency Telephone Number:** 1-866-323-0107
Chemtrec: 1-800-424-9300 (Transportation Spill Response 24 hours)

2 Hazard(s) Identification

Classified hazards

- Not a dangerous product according to GHS classification criteria. No known OSHA hazards.
- When used according to instructions, the product applicable to this MSDS is safe and presents no immediate or long-term health hazard. However, abnormal entry routes, such as gross ingestion, may require immediate medical attention.

3 Composition / Information on Ingredients

<u>Chemical Name</u>	<u>CAS #</u>	<u>%</u>
Water*	7732-18-5	> 86.0
Benzoic Acid*	65-85-0	< 1.0
Dextrose*	50-99-7	> 2.0
Fructose*	57-48-7	< 1.0
Sucralose*	56038-13-2	< 1.0
Acesulfame Potassium*	55589-62-3	< 1.0
Potassium Citrate*	866-84-2	< 1.0
Sodium Chloride*	7647-14-5	< 1.0
Zinc Gluconate*	4468-02-4	< 1.0
Citric Acid*	77-92-9	< 1.0
Calcium Citrate*	813-94-5	< 1.0
Flavor*	-----	< 1.0
FD&C Red #40*	25956-17-6	< 1.0
Color*	8028-89-5	< 1.0

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.



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4 First Aid Measures

Skin contact

- Immediately flush skin with plenty of water. Take off contaminated clothing and wash before reuse. Get medical attention if symptoms occur.

Eye contact

- Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

Ingestion

- If swallowed, rinse mouth with water (only if the person is conscious). If ingestion of a large amount does occur, call a poison control center immediately. Do not induce vomiting without advice from poison control center.

Indication of immediate medical attention and special treatment needed

- No specific antidotes are recommended. Treat per locally accepted protocols. For additional guidance, refer to the current prescribing information or to the local poison control information center.



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5 Fire Fighting Measures

Suitable extinguishing agents:

- Use extinguishing agent suitable for type of surrounding fire.

Fire and/or Explosion Hazards:

- No data available.

Special Fire Fighting Procedures:

- No Data available.

UNUSUAL FIRE AND EXPLOSIVE HAZARDS

- No Data available.

6 Spill or Leak Procedures

Steps to Take in Case Product Is Released or Spilled:

- Small spills: Absorb with appropriate inert material such as sand, clay, etc. and dispose of into a suitable container.
- Large Spills: May be picked up using vacuum pumps, shovels, buckets, or other means and placed in drums or other suitable containers.
- Do not allow spill to enter sewer or watercourses

7 Handling and Storage

Handling:

- No special technical protective measures required.

Storage:

- Store according to labeled instructions.
- No special restrictions on storage with other products.

8 Exposure Controls / Personal Protection

Engineering controls: Not Required.

Personal Protective Equipment: No special measures required under normal usage.



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9 Physical and Chemical Properties

Appearance

Physical state: Liquid

Form: Liquid

Color: Translucent and dependent on flavoring ingredients

Odor: Not Available

Odor threshold: Not Available

pH: 4.0-4.5

Melting point/freezing point: Not Available

Initial boiling point and boiling range: Not Available

Flash point: Not available

Evaporation rate: Not available

Flammability (solid, gas): Not available

Upper/lower flammability or explosive limits

Flammability limit - lower (%): Not available

Flammability limit - upper (%): Not available

Explosive limit - lower (%): Not available

Explosive limit - upper (%): Not available

Vapor pressure: Not available

Vapor density: Not available

Relative density: Not available

Solubility

Solubility (water): soluble

Partition coefficient (n-octanol/water): Not available

Auto-ignition temperature: Not available

Decomposition temperature: Not available

Viscosity: Not available



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10 Stability and Reactivity

Reactivity: The product is stable and non-reactive under normal conditions of use, storage and transport.

Chemical stability: Material is stable under normal conditions. Possibility of hazardous reactions No dangerous reaction known under conditions of normal use.

Conditions to avoid: Keep away from heat, sparks and open flame. Contact with incompatible materials.

Incompatible materials: Strong oxidizing agents.

Hazardous decomposition products: None known. Irritating and/or toxic fumes and gases may be emitted upon the product's decomposition.

11 Toxicological Information

Acute toxicity

- **Eye Contact:** Direct contact with eyes may cause temporary irritation. Health injuries are not known or expected under normal use.
- **Skin contact:** Health injuries are not known or expected under normal use.
- **Ingestion:** Health injuries are not known or expected under normal use.
- **Inhalation:** Under normal conditions of intended use, this material is not expected to be an inhalation hazard.
- **Mutagenicity:** Health injuries are not known or expected under normal use.
- **Chronic effects/carcinogenicity:** Health injuries are not known or expected under normal use.
- **Reproductive effects:** Health injuries are not known or expected under normal use.

12 Ecological Information

- **Ecotoxicity effects:** No data is available on the product itself.
- **Aquatic toxicity effects:** No data is available on the product itself.



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13 Disposal Considerations

Waste disposal must be in accordance with appropriate local, Federal, State, and international regulations. This product, if unaltered by use, may be disposed of by treatment at a permitted facility or as advised by your local hazardous waste regulatory authority.

14 Transport Information

Product not classified as hazardous for transport

15 Regulatory Information

SARA (311, 312) hazard class:

- Immediate health: None.
- Fire: None.
- Sudden Release of Pressure Hazard: None.
- Reactivity: None.
- This product is FDA regulated and is not subject to SARA.

16 Additional Information

Notice: The information herein is based on data considered to be accurate as of the date of preparation of this safety data sheet. However, no warranty or representation, expressed or implied, is made as to the accuracy or completeness of the foregoing data and safety information. The user assumes all liability for any damage or injury resulting from abnormal use, from any failure to adhere to recommended practices or from any hazards inherent in the nature of the product.