

# SAFETY DATA SHEETS

**This SDS packet was issued with item:**

078939027

N/A



## SAFETY DATA SHEET (SDS)

### SECTION 1: IDENTIFICATION

Product Name: **Apple-A-Day Electrolytes**

Synonyms: None

Finish Line Horse Products Inc. Product #: 020

Product Type: Nutritional source of electrolytes and trace minerals for horses.

Manufacturer: Finish Line Horse Products Inc

Address: PO Box 1000, Bensenville IL 60106

Telephone: 800-762-4242 Emergency: 630-694-0000

Website: [www.finishlinehorse.com](http://www.finishlinehorse.com)

Recommended use: For use in horses. Promotes healthy hydration.

### SECTION 2: HAZARD IDENTIFICATION

Warning: May be irritating to eyes and mucous membranes. Keep out of reach of children.



### SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT LIST: Salt, Potassium chloride, Sodium bicarbonate, Calcium carbonate, Magnesium sulfate, Calcium lactate, Zinc sulfate, Artificial apple flavor, Manganese sulfate, Copper sulfate, Cobalt sulfate.

#### GUARANTEED ANALYSIS

| <u>GUARANTEED ANALYSIS</u>      | <u>CAS#</u> |
|---------------------------------|-------------|
| Calcium, Min. . . . . 5.9%      | 471-34-1    |
| Calcium, Max. . . . . 6.9%      |             |
| Salt, Min. . . . . 35%          | 7647-14-5   |
| Salt, Max. . . . . 36.5%        |             |
| Sodium, Min. . . . . 19%        |             |
| Sodium, Max. . . . . 21%        |             |
| Potassium, Min. . . . . 12%     | 7447-40-7   |
| Magnesium, Min. . . . . 0.5%    | 7487-88-9   |
| Manganese, Min. . . . . 300 ppm | 10034-96-5  |
| Zinc, Min. . . . . 40 ppm       | 7446-19-7   |
| Iron, Min. . . . . 100 ppm      | 13463-43    |
| Copper, Min. . . . . 10 ppm     | 7758-98-7   |
| Cobalt, Min. . . . . 0.3 ppm    | 10026-24-1  |

#### **SECTION 4: FIRST AID MEASURES**

| EXPOSURE ROUTE | SYMPTOM                     | TREATMENT  |
|----------------|-----------------------------|--|
| Inhalation     | Minimal respiratory impact  | Bring to well ventilated area  |
| Skin contact   | Minimal skin irritation     | Wash with warm water for 15 minutes. Seek medical attention if irritation persists.                |
| Eye contact    | Irritating to eyes          | Rinse eyes with cool water for 15 minutes. Seek medical attention if irritation persists.          |
| Ingestion      | Small quantity not harmful. | Rinse mouth if minimal. Seek medical attention if any symptoms develop from significant ingestion. |

#### **SECTION 5: FIRE-FIGHTING MEASURES**

|                           |  |
|---------------------------|--|
| Flash Point:              | Does not flash below 212 F.                      |
| Extinguishing Media:      | Water.   |
| Other required equipment: | Face mask, gloves, suitable protective clothing. |
| Special precautions:      | None   |

#### **SECTION 6: ACCIDENTAL RELEASE PROCEDURES**

PERSONAL PRECAUTIONS: Keep unnecessary personnel away. Wear appropriate protective equipment (gloves, safety glasses) if in contact with spilled product. Avoid breathing dust – use dust mask.

CLEANUP PROCEDURES: Sweep or vacuum spillage and collect in plastic container for disposal. Clean surface thoroughly to remove residual contamination. Dispose of in accordance with local regulations.

ENVIRONMENTAL PRECAUTIONS: Contains trace amounts of copper, may be toxic to aquatic life.



#### **SECTION 7: HANDLING AND STORAGE**

Store in a cool, dry place, optimum 60-80 degrees F.

## **SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION**

EXPOSURE LIMITS / THRESHOLDS: None.

ENGINEERING CONTROLS: None.

PERSONAL PROTECTIVE EQUIPMENT: Not needed for normal container handling. Keep containers closed. If spilled, use gloves, dust mask and safety glasses.

## **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

Appearance/Odor: White fine granular powder. Apple aroma.

pH: N/A

Boiling point/range: Does not boil below 212 Degrees F

Flash Point: Does not flash below 212 Deg.F

Explosive properties: Not applicable.

Oxidizing properties: Not oxidizing.

Specific gravity: 38grams/volume ounce.

Solubility (water, 20 Deg.C): Soluble in water.

## **SECTION 10: STABILITY AND REACTIVITY**

Stability:

Stable. Store in a cool, dry place, out of direct sunlight.

Conditions to avoid:

Avoid temperature extremes.

Materials to avoid:

None

Hazardous decomposition products:

None

## **SECTION 11: TOXICOLOGICAL INFORMATION**

Numerical Measures of toxicity, individual components:

Sodium chloride ORAL (LD50): Acute: 3000 mg/kg [Rat.].

Potassium chloride Oral, mouse: LD50 = 1500 mg/kg

Magnesium sulfate LD50. Oral. Rat. 5000 mg/kg.

Calcium carbonate Oral, rat: LD50 = 6450 mg/kg

Acute and chronic effect: Eye, respiratory and skin irritation, allergic response.

Related symptoms: None.

Routes of exposure: Oral, inhalation, skin exposure.

## **SECTION 12: ECOLOGICAL INFORMATION**

Aquatic or terrestrial toxicity tests: N/A

Potential for environmental persistence: N/A

Bioaccumulation potential: N/A

Adsorption or leaching studies: N/A

**SECTION 13: DISPOSAL CONSIDERATIONS**

Appropriate disposal container: Plastic containers/buckets, closed  
Recommendation of appropriate disposal method: Sweep/vacuum into plastic container.  
Physical and chemical properties that may affect disposal method: Dry powder.  
Sewage disposal: Per local guideline/regulation.  
Precautions for landfill or incineration: N/A

**SECTION 14: TRANSPORT INFORMATION**

UN number (4-digit ID): N/A  
UN proper shipping name: N/A  
Transport hazard class: N/A  
Packing group no (based on degree of hazard): N/A  
Environmental hazard (IMDG code): N/A  
Bulk transport guidance (MARPOL): N/A  
NMFC shipping: animal feed, 0607070-00  
Additional special precautions: N/A

**SECTION 15: REGULATORY INFORMATION**

Any additional regional or national regulations specific to this product, not mentioned previously: N/A

**SECTION 16: OTHER INFORMATION**

Revision number: V1.0, prepared on 2/29/2016 FLHP  
Label facsimile:

Finish Line's APPLE-A-DAY™ electrolyte is the original apple-flavored source of electrolytes and trace minerals.

**Directions:** We recommend you mix APPLE-A-DAY™ with the feed. However, APPLE-A-DAY™ will dissolve in water as well. Fresh water and a salt block or loose salt should always be free choice for your horses.

APPLE-A-DAY™ contains no non-electrolyte fillers, such as sugar, so you feed less than most other brands. Increased work and increased temperature and humidity will make your horse sweat more, requiring more electrolytes.

We recommend 2 oz daily for horses at rest in a hot environment or for horses performing light work at normal temperatures. Feed 1 oz daily for horses doing moderate work at normal temperatures or light work in hot climates. For heavy training in normal temperatures or moderate work in hot climates, feed 1 1/2 oz daily. During intense training in hot, humid climates, feed 2 oz daily. A 1 oz scoop is enclosed.

**INGREDIENTS:** Salt, potassium chloride, sodium bicarbonate, calcium carbonate, magnesium sulfate, calcium lactate, zinc sulfate, artificial apple flavor, manganese sulfate, ferrous sulfate, copper sulfate, cobalt sulfate.

- For use in horses only.
- Do not exceed recommended serving size.
- Store at room temperature.
- Keep container sealed when stored.
- Keep out of reach of children.

**Potassium 12%**

**Apple-A-Day™ Electrolyte**

**NO SUGARS  
FEED HALF AS MUCH  
LASTS TWICE AS LONG**

**PRODUCTS FACTS (cont'd)**  
**Guaranteed Analysis:** 1 volume ounce = 33 grams  
Calcium, Min. 5.9%  
Calcium, Max. 6.8%  
Salt, Min. 35%  
Salt, Max. 36.5%  
Sodium, Min. 19%  
Sodium, Max. 21%  
Potassium, Min. 12%  
Magnesium, Min. 0.5%  
Manganese, Min. 500 ppm  
Zinc, Min. 40 ppm  
Iron, Min. 100 ppm  
Copper, Min. 10 ppm  
Cobalt, Min. 0.3 ppm

100% Satisfaction Guaranteed  
Questions? Comments?  
Call 800-762-4242 Mon-Fri  
8 a.m. to 4:30 p.m. Central Time

Made in the USA by:  
Finish Line® Horse Products, Inc.  
Brennerville, IL 62906  
www.finishlinehorse.com  
Quality...A Family Tradition

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Quality...A Family Tradition Net Wt. 30 lb. (13.64 kg)