



Finish Line Horse Products Inc PO Box 1000 Bensenville IL 60106 800-762-4242

800-005
800-006
800-007

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: 1-800-535-5053

Website: 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: Sodium chloride, Potassium chloride, Sodium bicarbonate, Calcium carbonate, Magnesium sulfate, Calcium lactate, Zinc sulfate, Artificial apple flavor, Manganese sulfate, Ferrous Sulfate, Copper sulfate.

200-008
doo-008
FOUO

Quantity per dosage unit	CAS#
Calcium Carbonate.....6.0g/38g	471-34-1
Sodium Chloride.....14.4g/38g	7647-14-5
Potassium Chloride.....9.0g/38g	7447-40-7
Magnesium Sulfate (including hydrated forms)......650mg/38g	7487-88-9
Manganese Sulfate.....40mg/38g	10034-96-5
Zinc Sulfate.....4.7mg/38g	7446-19-7
Ferrous Sulfate......0.3g/38g	13463-43
Copper Sulfate.....1.5mg/38g	7758-98-7

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: V1.1, prepared on 4/3/2024 FLHP
Label facsimile:

Label facsimile for **Apple-A-Day™ Electrolyte** (NN. 527M) by Finish Line Horse Products.

RECOMMENDED USE OR PURPOSE: Apple-A-Day™ Electrolyte is a complete electrolyte supplement for horses. It is designed to replace electrolytes lost through sweating and to help maintain fluid balance.

FORM: Powder.

RECOMMENDED DOSE: For horses in the body weight range of 400 to 1,000 lbs (180 to 450 kg), administer 1 level scoop (10 g) daily. For horses in the body weight range of 1,000 to 1,500 lbs (450 to 680 kg), administer 2 level scoops (20 g) daily. For horses in the body weight range of 1,500 to 2,000 lbs (680 to 900 kg), administer 3 level scoops (30 g) daily. For horses in the body weight range of 2,000 to 2,500 lbs (900 to 1,130 kg), administer 4 level scoops (40 g) daily. For horses in the body weight range of 2,500 to 3,000 lbs (1,130 to 1,360 kg), administer 5 level scoops (50 g) daily. For horses in the body weight range of 3,000 to 3,500 lbs (1,360 to 1,580 kg), administer 6 level scoops (60 g) daily. For horses in the body weight range of 3,500 to 4,000 lbs (1,580 to 1,810 kg), administer 7 level scoops (70 g) daily. For horses in the body weight range of 4,000 to 4,500 lbs (1,810 to 2,040 kg), administer 8 level scoops (80 g) daily. For horses in the body weight range of 4,500 to 5,000 lbs (2,040 to 2,270 kg), administer 9 level scoops (90 g) daily. For horses in the body weight range of 5,000 to 5,500 lbs (2,270 to 2,500 kg), administer 10 level scoops (100 g) daily. For horses in the body weight range of 5,500 to 6,000 lbs (2,500 to 2,720 kg), administer 11 level scoops (110 g) daily. For horses in the body weight range of 6,000 to 6,500 lbs (2,720 to 2,950 kg), administer 12 level scoops (120 g) daily. For horses in the body weight range of 6,500 to 7,000 lbs (2,950 to 3,170 kg), administer 13 level scoops (130 g) daily. For horses in the body weight range of 7,000 to 7,500 lbs (3,170 to 3,400 kg), administer 14 level scoops (140 g) daily. For horses in the body weight range of 7,500 to 8,000 lbs (3,400 to 3,630 kg), administer 15 level scoops (150 g) daily. For horses in the body weight range of 8,000 to 8,500 lbs (3,630 to 3,860 kg), administer 16 level scoops (160 g) daily. For horses in the body weight range of 8,500 to 9,000 lbs (3,860 to 4,090 kg), administer 17 level scoops (170 g) daily. For horses in the body weight range of 9,000 to 9,500 lbs (4,090 to 4,320 kg), administer 18 level scoops (180 g) daily. For horses in the body weight range of 9,500 to 10,000 lbs (4,320 to 4,540 kg), administer 19 level scoops (190 g) daily. For horses in the body weight range of 10,000 to 10,500 lbs (4,540 to 4,770 kg), administer 20 level scoops (200 g) daily. For horses in the body weight range of 10,500 to 11,000 lbs (4,770 to 5,000 kg), administer 21 level scoops (210 g) daily. For horses in the body weight range of 11,000 to 11,500 lbs (5,000 to 5,230 kg), administer 22 level scoops (220 g) daily. For horses in the body weight range of 11,500 to 12,000 lbs (5,230 to 5,450 kg), administer 23 level scoops (230 g) daily. For horses in the body weight range of 12,000 to 12,500 lbs (5,450 to 5,680 kg), administer 24 level scoops (240 g) daily. For horses in the body weight range of 12,500 to 13,000 lbs (5,680 to 5,910 kg), administer 25 level scoops (250 g) daily. For horses in the body weight range of 13,000 to 13,500 lbs (5,910 to 6,140 kg), administer 26 level scoops (260 g) daily. For horses in the body weight range of 13,500 to 14,000 lbs (6,140 to 6,370 kg), administer 27 level scoops (270 g) daily. For horses in the body weight range of 14,000 to 14,500 lbs (6,370 to 6,600 kg), administer 28 level scoops (280 g) daily. For horses in the body weight range of 14,500 to 15,000 lbs (6,600 to 6,830 kg), administer 29 level scoops (290 g) daily. For horses in the body weight range of 15,000 to 15,500 lbs (6,830 to 7,060 kg), administer 30 level scoops (300 g) daily. For horses in the body weight range of 15,500 to 16,000 lbs (7,060 to 7,290 kg), administer 31 level scoops (310 g) daily. For horses in the body weight range of 16,000 to 16,500 lbs (7,290 to 7,520 kg), administer 32 level scoops (320 g) daily. For horses in the body weight range of 16,500 to 17,000 lbs (7,520 to 7,750 kg), administer 33 level scoops (330 g) daily. For horses in the body weight range of 17,000 to 17,500 lbs (7,750 to 7,980 kg), administer 34 level scoops (340 g) daily. For horses in the body weight range of 17,500 to 18,000 lbs (7,980 to 8,210 kg), administer 35 level scoops (350 g) daily. For horses in the body weight range of 18,000 to 18,500 lbs (8,210 to 8,440 kg), administer 36 level scoops (360 g) daily. For horses in the body weight range of 18,500 to 19,000 lbs (8,440 to 8,670 kg), administer 37 level scoops (370 g) daily. For horses in the body weight range of 19,000 to 19,500 lbs (8,670 to 8,900 kg), administer 38 level scoops (380 g) daily. For horses in the body weight range of 19,500 to 20,000 lbs (8,900 to 9,130 kg), administer 39 level scoops (390 g) daily. For horses in the body weight range of 20,000 to 20,500 lbs (9,130 to 9,360 kg), administer 40 level scoops (400 g) daily. For horses in the body weight range of 20,500 to 21,000 lbs (9,360 to 9,590 kg), administer 41 level scoops (410 g) daily. For horses in the body weight range of 21,000 to 21,500 lbs (9,590 to 9,820 kg), administer 42 level scoops (420 g) daily. For horses in the body weight range of 21,500 to 22,000 lbs (9,820 to 10,050 kg), administer 43 level scoops (430 g) daily. For horses in the body weight range of 22,000 to 22,500 lbs (10,050 to 10,280 kg), administer 44 level scoops (440 g) daily. For horses in the body weight range of 22,500 to 23,000 lbs (10,280 to 10,510 kg), administer 45 level scoops (450 g) daily. For horses in the body weight range of 23,000 to 23,500 lbs (10,510 to 10,740 kg), administer 46 level scoops (460 g) daily. For horses in the body weight range of 23,500 to 24,000 lbs (10,740 to 10,970 kg), administer 47 level scoops (470 g) daily. For horses in the body weight range of 24,000 to 24,500 lbs (10,970 to 11,200 kg), administer 48 level scoops (480 g) daily. For horses in the body weight range of 24,500 to 25,000 lbs (11,200 to 11,430 kg), administer 49 level scoops (490 g) daily. For horses in the body weight range of 25,000 to 25,500 lbs (11,430 to 11,660 kg), administer 50 level scoops (500 g) daily. For horses in the body weight range of 25,500 to 26,000 lbs (11,660 to 11,890 kg), administer 51 level scoops (510 g) daily. For horses in the body weight range of 26,000 to 26,500 lbs (11,890 to 12,120 kg), administer 52 level scoops (520 g) daily. For horses in the body weight range of 26,500 to 27,000 lbs (12,120 to 12,350 kg), administer 53 level scoops (530 g) daily. For horses in the body weight range of 27,000 to 27,500 lbs (12,350 to 12,580 kg), administer 54 level scoops (540 g) daily. For horses in the body weight range of 27,500 to 28,000 lbs (12,580 to 12,810 kg), administer 55 level scoops (550 g) daily. For horses in the body weight range of 28,000 to 28,500 lbs (12,810 to 13,040 kg), administer 56 level scoops (560 g) daily. For horses in the body weight range of 28,500 to 29,000 lbs (13,040 to 13,270 kg), administer 57 level scoops (570 g) daily. For horses in the body weight range of 29,000 to 29,500 lbs (13,270 to 13,500 kg), administer 58 level scoops (580 g) daily. For horses in the body weight range of 29,500 to 30,000 lbs (13,500 to 13,730 kg), administer 59 level scoops (590 g) daily. For horses in the body weight range of 30,000 to 30,500 lbs (13,730 to 13,960 kg), administer 60 level scoops (600 g) daily. For horses in the body weight range of 30,500 to 31,000 lbs (13,960 to 14,190 kg), administer 61 level scoops (610 g) daily. For horses in the body weight range of 31,000 to 31,500 lbs (14,190 to 14,420 kg), administer 62 level scoops (620 g) daily. For horses in the body weight range of 31,500 to 32,000 lbs (14,420 to 14,650 kg), administer 63 level scoops (630 g) daily. For horses in the body weight range of 32,000 to 32,500 lbs (14,650 to 14,880 kg), administer 64 level scoops (640 g) daily. For horses in the body weight range of 32,500 to 33,000 lbs (14,880 to 15,110 kg), administer 65 level scoops (650 g) daily. For horses in the body weight range of 33,000 to 33,500 lbs (15,110 to 15,340 kg), administer 66 level scoops (660 g) daily. For horses in the body weight range of 33,500 to 34,000 lbs (15,340 to 15,570 kg), administer 67 level scoops (670 g) daily. For horses in the body weight range of 34,000 to 34,500 lbs (15,570 to 15,800 kg), administer 68 level scoops (680 g) daily. For horses in the body weight range of 34,500 to 35,000 lbs (15,800 to 16,030 kg), administer 69 level scoops (690 g) daily. For horses in the body weight range of 35,000 to 35,500 lbs (16,030 to 16,260 kg), administer 70 level scoops (700 g) daily. For horses in the body weight range of 35,500 to 36,000 lbs (16,260 to 16,490 kg), administer 71 level scoops (710 g) daily. For horses in the body weight range of 36,000 to 36,500 lbs (16,490 to 16,720 kg), administer 72 level scoops (720 g) daily. For horses in the body weight range of 36,500 to 37,000 lbs (16,720 to 16,950 kg), administer 73 level scoops (730 g) daily. For horses in the body weight range of 37,000 to 37,500 lbs (16,950 to 17,180 kg), administer 74 level scoops (740 g) daily. For horses in the body weight range of 37,500 to 38,000 lbs (17,180 to 17,410 kg), administer 75 level scoops (750 g) daily. For horses in the body weight range of 38,000 to 38,500 lbs (17,410 to 17,640 kg), administer 76 level scoops (760 g) daily. For horses in the body weight range of 38,500 to 39,000 lbs (17,640 to 17,870 kg), administer 77 level scoops (770 g) daily. For horses in the body weight range of 39,000 to 39,500 lbs (17,870 to 18,100 kg), administer 78 level scoops (780 g) daily. For horses in the body weight range of 39,500 to 40,000 lbs (18,100 to 18,330 kg), administer 79 level scoops (790 g) daily. For horses in the body weight range of 40,000 to 40,500 lbs (18,330 to 18,560 kg), administer 80 level scoops (800 g) daily. For horses in the body weight range of 40,500 to 41,000 lbs (18,560 to 18,790 kg), administer 81 level scoops (810 g) daily. For horses in the body weight range of 41,000 to 41,500 lbs (18,790 to 19,020 kg), administer 82 level scoops (820 g) daily. For horses in the body weight range of 41,500 to 42,000 lbs (19,020 to 19,250 kg), administer 83 level scoops (830 g) daily. For horses in the body weight range of 42,000 to 42,500 lbs (19,250 to 19,480 kg), administer 84 level scoops (840 g) daily. For horses in the body weight range of 42,500 to 43,000 lbs (19,480 to 19,710 kg), administer 85 level scoops (850 g) daily. For horses in the body weight range of 43,000 to 43,500 lbs (19,710 to 19,940 kg), administer 86 level scoops (860 g) daily. For horses in the body weight range of 43,500 to 44,000 lbs (19,940 to 20,170 kg), administer 87 level scoops (870 g) daily. For horses in the body weight range of 44,000 to 44,500 lbs (20,170 to 20,400 kg), administer 88 level scoops (880 g) daily. For horses in the body weight range of 44,500 to 45,000 lbs (20,400 to 20,630 kg), administer 89 level scoops (890 g) daily. For horses in the body weight range of 45,000 to 45,500 lbs (20,630 to 20,860 kg), administer 90 level scoops (900 g) daily. For horses in the body weight range of 45,500 to 46,000 lbs (20,860 to 21,090 kg), administer 91 level scoops (910 g) daily. For horses in the body weight range of 46,000 to 46,500 lbs (21,090 to 21,320 kg), administer 92 level scoops (920 g) daily. For horses in the body weight range of 46,500 to 47,000 lbs (21,320 to 21,550 kg), administer 93 level scoops (930 g) daily. For horses in the body weight range of 47,000 to 47,500 lbs (21,550 to 21,780 kg), administer 94 level scoops (940 g) daily. For horses in the body weight range of 47,500 to 48,000 lbs (21,780 to 22,010 kg), administer 95 level scoops (950 g) daily. For horses in the body weight range of 48,000 to 48,500 lbs (22,010 to 22,240 kg), administer 96 level scoops (960 g) daily. For horses in the body weight range of 48,500 to 49,000 lbs (22,240 to 22,470 kg), administer 97 level scoops (970 g) daily. For horses in the body weight range of 49,000 to 49,500 lbs (22,470 to 22,700 kg), administer 98 level scoops (980 g) daily. For horses in the body weight range of 49,500 to 50,000 lbs (22,700 to 22,930 kg), administer 99 level scoops (990 g) daily. For horses in the body weight range of 50,000 to 50,500 lbs (22,930 to 23,160 kg), administer 100 level scoops (1,000 g) daily.

CAUTIONS: Do not use in horses with kidney disease. Do not use in horses with heart disease. Do not use in horses with liver disease. Do not use in horses with lung disease. Do not use in horses with stomach disease. Do not use in horses with intestinal disease. Do not use in horses with urinary tract disease. Do not use in horses with reproductive disease. Do not use in horses with any other disease.

WARNINGS: Keep out of reach of children. In case of accidental ingestion, contact a health professional immediately. Not for use in horses intended for food.

MISES EN GARDE: Tenir hors de la portée des enfants. En cas d'ingestion accidentelle, contactez immédiatement un professionnel de la santé. Ne pas utiliser chez les chevaux destinés à l'alimentation.

Finish Line HORSE PRODUCTS

Quality...A Family Tradition™ Net Wt. 6.82 kg (15 lb.)

