

800-033



## SAFETY DATA SHEET (SDS)



### SECTION 1: IDENTIFICATION

Product Name: **Ultra Fire**

Synonyms: None

Finish Line Horse Products Inc. Product #: 020

Product Type: Nutritional source of vitamins, 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 metabolic function and 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, Calcium carbonate, Ascorbic acid, Lemon bioflavonoids, Niacinamide, Calcium pantothenate, Magnesium sulfate, Hesperidin complex, Riboflavin, Thiamine mononitrate, Calcium lactate, Pyridoxine hydrochloride, Folic acid, Apple flavoring, Biotin, Cobalt sulfate, Copper sulfate, Iron sulfate, Manganese sulfate, Sodium bicarbonate, Menadione sodium bisulfate complex (Vit K), Vitamin A supplement, dl-Alpha tocopheryl acetate (Vit E), Vitamin B12 supplement, Zinc sulfate.

<u>Active Ingredients per 15cc</u>	<u>CAS#</u>
Sodium Chloride . . . . . 5170mg	7647-14-5
Potassium Chloride . . . . . 3270mg	7447-40-7
Calcium Carbonate . . . . . 2100mg	471-34-1
Ascorbic Acid . . . . . 610mg	50-81-7
Lemon Bioflavonoids . . . . . 390mg	61788-55-4
Niacinamide . . . . . 340mg	98-92-0

Calcium Pantothenate . . . . .	340mg	137-08-6
Magnesium Sulfate . . . . .	220mg	7487-88-9
Hesperidin Complex . . . . .	190mg	520-26-3
Riboflavin . . . . .	160mg	83-88-5
Thiamine Mononitrate . . . . .	160mg	532-43-4
Calcium Lactate . . . . .	120mg	813-94-5
Pyridoxine HCl . . . . .	40mg	58-56-0
Folic Acid . . . . .	10mg	59-30-3

#### **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: Light orange fine granular powder.

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): Mostly soluble in water.

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

Stability:

Conditions to avoid:

Materials to avoid:

Hazardous decomposition products:

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

Avoid temperature extremes.

None

None

## **SECTION 11: TOXICOLOGICAL INFORMATION**

Numerical Measures of toxicity, individual components:

Niacinamide, rat, oral, 4000mg/kg/day

Thiamine mononitrate. Mouse, oral, >5000mg/kg

Pyridoxine HCl, rat, oral, acute, 4000mg/kg

Calcium pantothenate, mouse, oral, acute, 10,000mg/kg

Riboflavin, rat, oral, >10,000mg/kg

Vitamin B12, rat, oral, >1000mg/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 3/7/2016 FLHP  
Label facsimile:

