



800-012

SAFETY DATA SHEET (SDS)



SECTION 1: IDENTIFICATION

Product Name: **Iron Power**

Synonyms: None

Finish Line Inc. Product #: 28

Product Type: Feed supplement: Iron and high B-complex for healthy 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

Recommended use: Feed supplement: as an aid in the prevention of iron deficiency anemia.

SECTION 2: HAZARD IDENTIFICATION

Warning: Irritating to eyes and mucous membranes. Keep out of reach of children.



SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT LIST: Water, Ethyl alcohol, Ferrous sulfate, Citric acid, Xanthan gum, Niacinamide, d-Calcium pantothenate, Apple cider vinegar, Ascorbic acid, Sorbitol, Riboflavin, Thiamine mononitrate, Folic acid, Magnesium sulfate, Cyanocobalamin, Cobalt sulfate, Honey, Sucrose, Pyridoxine hydrochloride, Sodium benzoate, Saccharin, Biotin, Copper sulfate, Natural and artificial flavors.

Actual ingredient percentages are proprietary; trade secret.

Guaranteed Analysis	Conc per 2 fl.oz.	CAS#
Iron	.560mg	
Copper	0.6mg	
Cobalt	21.6mg	
Niacin	300mg	98-92-0
Thiamine (Vitamin B1)	114mg	532-43-4
Riboflavin (Vitamin B2)	142mg	83-88-5
Pyridoxine (Vitamin B6)	42mg	58-56-0
Vitamin B12	180 mcg	68-19-9
D-Calcium Pantothenate	300mg	137-08-6
Biotin	1000mcg	58-85-5
Folic Acid	20mg	59-30-3

SECTION 4: FIRST AID MEASURES

EXPOSURE ROUTE	SYMPTOM	TREATMENT
Inhalation	Irritation	Bring to well ventilated area
Skin contact	Skin irritant	Wash with warm water for 15 minutes. Seek medical attention if irritation persists.
Eye contact	Eye irritant	Rinse eyes with cool water for 15 minutes. Seek medical attention if irritation persists.
Ingestion	Potential stomach upset	Seek medical attention for any symptoms.

SECTION 5: FIRE-FIGHTING MEASURES

Flash Point:	Does not flash below 212 F.
Extinguishing Media:	Water, foam.
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, face mask, safety glasses) if in contact with spilled product.

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

ENVIRONMENTAL PRECAUTIONS: Contains trace 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, face mask and safety glasses.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Odor: Dark orange, turbid, somewhat viscous liquid. Aroma of apple.

pH: 2.9 +/- 0.3

Boiling point/range: Boiling begins at 212F.

Flash Point: Does not flash below 212 Deg.F

Explosive properties: Not applicable.

Oxidizing properties: Avoid contact with metal, may be corrosive to metals.

Specific gravity: 31.5 +/- 0.3 g/fluid ounce

Solubility (water, 20 Deg.C): Miscible with 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:

N/A.

HAZARDOUS DECOMPOSITION PRODUCTS:

N/A.

SECTION 11: TOXICOLOGICAL INFORMATION

Numerical Measures of toxicity: LD50

Niacinamide Oral, rat: LD50 = 3500 mg/kg

Thiamine mononitrate (Vitamin B1) LD50/oral/rat: 15.900 mg/kg

Riboflavin (Vitamin B2) LD50 > 2000 mg/kg (oral, mouse)

Pyridoxine HCl (Vitamin B6) ORAL (LD50): Acute: 4000 mg/kg [Rat].

D-Calcium Pantothenate Acute: >10000 mg/kg [Mouse].

Biotin Oral: 17000 mg/kg Oral Rat LD50

Folic Acid Oral (rat) LD50: >8000 mg/kg

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

Related symptoms: None.

Routes of exposure: Respiratory, oral, 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: Use absorbents to transfer into plastic container.

Physical and chemical properties that may affect disposal method: Liquid.

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 3/1/2016 FLHP

Label facsimile:

INDICATIONS: IRON POWER[®] is used as an aid in preventing iron deficiency anemia.

Directions: Shake well before using. Colts and yearlings, feed 2 oz. daily. Mature horses in training, feed 4 ounces daily for 15 days then 2 oz. daily. 1 fluid oz. = 31g.

- Do not exceed recommended feeding instructions.
- For equine use only.
- Keep container sealed when stored.
- If conditions persist, consult a veterinarian.
- Store at room temperature. Protect from freezing.
- Keep out of reach of children.

INGREDIENTS: Water, Ethyl Alcohol, Ferrous Sulfate, Citric Acid, Xanthan Gum, Nicotinamide, D-Calcium Pantothenate, Sorbitol, Vitamin B-12 Supplement, Thiamine Mononitrate (source of Vitamin B1), Riboflavin (Vitamin B2), Cobalt Sulfate, Sucrose, Honey, Sodium Benzoate, Pyridoxine Hydrochloride (Vitamin B6), Artificial Apple Flavoring, Saccharin, Natural Maraschino Flavoring, Copper Sulfate, Folic Acid, Biotin.

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HELPS PREVENT IRON DEFICIENCY ANEMIA

Iron Power

Iron-Rich Nutritive Supplement

GUARANTEED ANALYSIS

	Per 2 Fluid oz. Serving	% or ppm (w/w)
Iron	560mg	0.5%
Copper	0.6mg	10ppm
Cobalt	21.6mg	350ppm
Niacin	300mg	0.50%
Thiamine (Vitamin B1)	114mg	0.18%
Riboflavin (Vitamin B2)	142mg	0.23%
Pyridoxine (Vitamin B6)	42mg	700ppm
Vitamin B12	180 mcg	2.8ppm
D-Calcium Pantothenate	300mg	0.50%
Biotin	1000mcg	16ppm
Folic Acid	20mg	310ppm

Made in the USA by:
Finish Line[®] Horse Products, Inc.
Bensenville, IL 60006
www.finishlinehorse.com
Quality...A Family Tradition[™]

100% Satisfaction Guarantee!
Questions? Comment?
Call 800-767-4543 Mon-Fri
9 a.m. to 4:30 p.m. Central Time

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