

800-023
(EN)



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

SAFETY DATA SHEET (SDS)

SECTION 1: IDENTIFICATION

Product Name: **Mineral Charge**

Synonyms: None

Finish Line Inc. Product #: 43

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

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: A liquid mineral feed supplement for horses.

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: Corn Syrup, Water, Sodium Chloride, Honey, Potassium Chloride, Magnesium Chloride, Calcium Chloride, Guar Gum, Calcium Lactate, Honey Flavor, Sodium Benzoate, Manganous Sulfate, Zinc Sulfate, Ferrous Sulfate, Cobalt Sulfate, Copper Sulfate.

GUARANTEED ANALYSIS

Salt (NaCl) act 11.5%

Sodium (act) 4.5%

Potassium (act) 4.5%

Manganese (act) 7000 mg/kg

Zinc (act) 800 mg/kg

Copper (act) 200 mg/kg

Cobalt (act) 6 mg/kg

Actual ingredient percentages are proprietary; trade secret.

SECTION 4: FIRST AID MEASURES

EXPOSURE ROUTE

SYMPTOM

TREATMENT

Inhalation

Irritation

Bring to well ventilated area

850-008

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.

Ingestion

Potential stomach upset

Seek medical attention if irritation persists.
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 absorbent 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 levels 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: White, turbid, viscous fluid. Aroma of honey.

pH: N/A

Flash Point: Does not flash below 212 Deg.F

Explosive properties: Not applicable.

Oxidizing properties: Not oxidizing.
Specific gravity: 0.51g/cc +/-0.03
Solubility (water, 20 Deg.C): Soluble in water.
Boiling Point: Boiling begins at 212 F.

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.

N/A.

N/A.

SECTION 11: TOXICOLOGICAL INFORMATION

Numerical Measures of toxicity:

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

CAS# 7647-14-5

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

CAS# 7447-40-7

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

CAS# 7487-88-9

Calcium Chloride 1,000 mg/kg (rat)

CAS# 7440-70-2

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:

