

SAFETY DATA SHEETS

This SDS packet was issued with item:

078850815

N/A



MATERIAL SAFETY DATA SHEET (MSDS)

PRODUCT NAME: K-C & More

DATE UPDATED: 12/20/07 – 2/9/2012

PREP'D BY: Nick Cinquino

SECTION 1: PRODUCT IDENTIFICATION

Product Name: K-C & More

Synonyms: Vitamin K and C supplement for horses

Finish Line Product #: 15

Product Type: Nutritional source of vitamins K and C for horses.

SECTION 2: INGREDIENTS

Calcium carbonate, ascorbic acid, Rutin, Menadione sodium bisulfate complex (Vit K), Hesperidin, Lemon bioflavonoid powder, Artificial apple flavor.

NOTE: Ingredients are listed in order of decreasing concentration down to less than 1% w/w.

NOTE: Actual ingredient percentages are proprietary.

SECTION 3: PHYSICAL DATA

Appearance: White granular powder
Solubility: Partially soluble in water.
Odor: None
Boiling Point/Melting Point: Does not melt or boil below 220F.

SECTION 4: FIRE AND EXPLOSION HAZARD DATA

Flash Point: Does not flash below 212 F
Extinguishing Media: Water.
Other required equipment: Face mask.
Other Notes:

SECTION 5: TECHNICAL ASSISTANCE AND EMERGENCY INFORMATION

Contact: Nick Cinquino PHONE# 630-694-0000 8:00AM-4:30PM Central Time
Finish Line, PO Box 1000, Bensenville, IL 60106

SECTION 6: HEALTH HAZARD DATA

EYES: Dusts may be irritating to eyes. Use goggles if exposed to dust from this product.
SKIN: May be irritating to skin. Use gloves and protective clothing if skin is exposed to K-C & More.
RESPIRATORY: Avoid breathing dusts. Use a dust/vapor mask if exposed to dusts for long periods of time.

SECTION 7: CHEMICAL REACTIVITY DATA

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

CONDITIONS TO AVOID:
INCOMPATIBLE CHEMICALS:
HAZARDOUS DECOMPOSITION PRODUCTS:
CORROSIVE TO METALS?

Open flame, heat, sparks or other sources of ignition.
N/A
N/A
Slight

SECTION 8: SPECIAL PROTECTION INFORMATION

PREVENTION:
RESPIRATORY:
VENTILATION:
EYE:
CLOTHING:

Keep all containers sealed to prevent hazards
Use dust mask if needed.
Not required
Use goggles to protect from dust.
Use protective clothing if in contact with material for extended periods.

SECTION 9: ENVIRONMENTAL PROTECTION

ENVIRONMENTAL TOXICITY DATA
SPILL AND LEAK PROCEDURES
WASTE DISPOSAL

N/A
Contain spill, sweep up and dispose of properly.
Small quantities may be disposed down the drain with water.

SECTION 10: SHIPPING DATA

D.O.T. Shipping Name
Bill Of Lading Description
Special Labeling

Animal feed supplement NMFC
Animal Feed NMFC
N/A

SECTION 11: LABEL FACSIMILE

PRODUCT FACTS
Active Ingredients per scoop (1 oz.)
Ascorbic Acid 3500mg
Menadione (Vit. K) 40mg

INACTIVE INGREDIENTS
Calcium carbonate, hesperidin complex,
lemon bioflavonoid complex, rutin,
apple flavoring.

PRECAUTIONS:
Safe use in pregnant animals or animals
intended for breeding has not been proven.

For use in Horses only.

Recommended to support a healthy
circulatory system in the horse.

DIRECTIONS FOR USE:
Give one scoop (1 volume ounce) daily.

1 scoop =
1 vol. ounce = 32 grams

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QUALITY WITH VALUE

Apple Flavoring

K-C & MORE™
POWDER SUPPLEMENT

PRODUCT FACTS (continued)
WARNINGS:
For equine use only.

Keep out of reach of children and other animals.
In case of accidental overdose, contact a health
professional immediately.

If animal's condition worsens or does not improve,
stop product addition and consult your veterinarian.

**Keep container closed and in a cool place when
not in use.**

Lot No. _____

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.
Bensenville, IL 60106
www.finishlinehorse.com
Quality...A Family Tradition™

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FINISH LINE®
Horse Products, Inc.
Quality...A Family Tradition™ Net Wt. 20 lbs. (9.1 kg)



SAFETY DATA SHEET (SDS)

SECTION 1: IDENTIFICATION

Product Name: **K-C and More**

Synonyms: None

Finish Line Inc. Product #: 15

Product Type: Feed supplement: Vitamin K, C and additional nutrients.

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: promotes healthy blood parameters in the horse.

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: Calcium carbonate, ascorbic acid, Rutin, Menadione sodium bisulfate complex (Vit K), Hesperidin, Lemon bioflavonoid powder, Artificial apple flavor.

Actual ingredient percentages are proprietary; trade secret.

<u>Active Ingredients per scoop (1 oz.)</u>	<u>CAS#</u>
Calcium carbonate (inactive)	1317-65-3
Ascorbic Acid 3500mg	50-81-7
Menadione (Vit. K)40mg	130-37-0

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

ENVIRONMENTAL PRECAUTIONS: Not 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: Offwhite fine powder. Aroma of apple.

pH: N/A

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

Flash Point: Does not flash below 212 Deg.F

Explosive properties: Not applicable.

Oxidizing properties: N/A.

Specific gravity: 38g/volume ounce.

Solubility (water, 20 Deg.C): Slow solubility 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:

N/A.

HAZARDOUS DECOMPOSITION PRODUCTS:

N/A.

SECTION 11: TOXICOLOGICAL INFORMATION

Numerical Measures of toxicity: LD50

Calcium carbonate ORAL (LD50): Acute: 6450 mg/kg [Rat]

Ascorbic Acid ORAL (LD50): Acute: 11900 mg/kg

Menadione (Vit. K) LD50 for a single oral dose is 600 to 800 mg per kg mouse

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: 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: animalfeed,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:

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