



MATERIAL SAFETY DATA SHEET (MSDS)

PRODUCT NAME: Vitamin B1

DATE UPDATED: 12/20/07 – 2/9/2012

PREP'D BY: Nick Cinquino

SECTION 1: PRODUCT IDENTIFICATION

Product Name: Vitamin B1 (Thiamine mononitrate)
Synonyms: Vitamin and Mineral for horses
Finish Line Product #: 19
Product Type: Nutritional source of Vitamin B1 and calcium for horses.

SECTION 2: INGREDIENTS

Calcium carbonate, Thiamine mononitrate (Vit B1), 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: Apple
Boiling Point/Melting Point: Does not boil or melt below 400F

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 Vitamin B1.
RESPIRATORY: Avoid breathing dusts. Use a dust/vapor mask if exposed to dusts for long periods of time.

SECTION 7: CHEMICAL REACTIVITY DATA

STABILITY:
CONDITIONS TO AVOID: Stable. Store in a cool, dry place, out of direct sunlight.
Open flame, heat, sparks or other sources of ignition.

INCOMPATIBLE CHEMICALS:
HAZARDOUS DECOMPOSITION PRODUCTS:
CORROSIVE TO METALS?

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

USAGE AND DIRECTIONS:
For horses on diets deficient in B-1, feed 1/2 oz. to 1 oz. daily in feed.
1 ounce measure enclosed.

CAUTION:

- Keep container sealed when stored
- Keep out of reach of children.
- Do not exceed recommended serving size.
- For equine use only.
- Store at room temperature.

INGREDIENTS: Calcium carbonate, Thiamine Mononitrate (B-1), Artificial Apple Flavor.

QUALITY WITH VALUE

Apple Flavoring

Vitamin B-1 (Thiamine Mononitrate)

PRODUCT FACTS (cont'd)
Guaranteed Analysis:
Calcium (Ca) min37%
Calcium (Ca) max41%
Thiamine (B-1) min8000 mg/lb.
Lot No. _____

100% Satisfaction Guaranteed!
Questions? Comments?
Call 800-762-4242 Mon-Fri.
8 a.m. to 4:30 p.m. Central Time

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Finish Line® Horse Products, Inc.
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www.finishlinehorse.com
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