



MATERIAL SAFETY DATA SHEET (MSDS)

PRODUCT NAME: Thia-Cal

DATE UPDATED: 10/3/07 – 2/9/2012

PREP'D BY: Nick Cinquino

SECTION 1: PRODUCT IDENTIFICATION

Product Name: Thia-Cal
Synonyms: None
Finish Line Product #: 55
Product Type: Equine nutritional feed supplement

SECTION 2: INGREDIENTS

Water, Potassium chloride, Thiamine mononitrate, Xanthan gum, Sodium benzoate, Sodium chloride, Calcium lactate, Magnesium sulfate, Saccharin

NOTE: Actual ingredient percentages are proprietary.

SECTION 3: PHYSICAL DATA

Appearance: Off-white, pearlescent, turbid, viscous liquid
Solubility: Miscible with water.
Odor: Apple
Boiling Point/Melting Point: Boiling begins at 212 deg. F.

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# 888-330-8387 8:00AM-4:30PM Central Time

SECTION 6: HEALTH HAZARD DATA

EYES: Contact may be irritating to eyes. Use goggles if exposed to splashing from this product.
SKIN: May be irritating to skin. Use gloves and protective clothing if skin is exposed to Thia-Cal.
RESPIRATORY: Avoid breathing strong vapors. Use a vapor mask if exposed to vapors 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: Open flame, heat, sparks or other sources of ignition.
INCOMPATIBLE CHEMICALS: N/A

HAZARDOUS DECOMPOSITION PRODUCTS:
CORROSIVE TO METALS?

N/A
Slight

SECTION 8: SPECIAL PROTECTION INFORMATION

PREVENTION:
RESPIRATORY:
VENTILATION:
EYE:
CLOTHING:

Keep all containers sealed to prevent hazards
Use organic vapor mask if needed.
Not required
Use goggles to protect from splashing.
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, soak into disposal media, 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

TRIAL SIZE

Thia-Cal™
Liquid B1 Supplement

THIA-CAL™ is a palatable nutritional supplement containing 490mg/ounce of Thiamine (Vitamin B1), Calcium and other nutrients. THIA-CAL™ provides the extra nutrition horses may need during times of stress or when the horse is eating poorly.

Directions:
For a 1000 pound horse, top-dress two ounces on feed daily for 8 days. Give one ounce daily thereafter. (1 fluid ounce = 34.6 grams).

GUARANTEED ANALYSIS:

INGREDIENT	PER 1 FLUID OZ. SERVING	% (w/w)
Calcium, min	100 mg	0.35%
Calcium, max	160 mg	0.45%
Salt, min	2800 mg	8.6%
Salt, max	3200 mg	9.5%
Sodium, min	1000 mg	3.0%
Sodium, max	1400 mg	4.0%
Potassium, min	1500 mg	4.5%
Magnesium, min	100 mg	0.28%
Thiamine, min	490 mg	1.3%

PRODUCT FACTS (cont'd)
CAUTIONS:

- SHAKE WELL BEFORE USING.
- STORE AT ROOM TEMPERATURE.
- For use in horses only.
- Do not exceed recommended serving size.
- Keep container sealed when stored.
- Keep out of reach of children.
- Not for use in horses intended for food.

INGREDIENTS: Water, salt, potassium chloride, calcium lactate, natural and artificial flavors, saccharin sodium, thiamine mononitrate, magnesium sulfate, sodium benzoate, xanthan gum.

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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www.finishlinehorse.com
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