



**MATERIAL SAFETY DATA SHEET (MSDS)**

**PRODUCT NAME: JC's X-TieUp**

**DATE UPDATED: 12/20/07 – 2/9/2012**

**PREP'D BY: Nick Cinquino**

**SECTION 1: PRODUCT IDENTIFICATION**

Product Name: JC's X-Tieup

Synonyms: Vitamin supplement

Finish Line Product #: 18

Product Type: Nutritional source of B-complex vitamins for horses.

**SECTION 2: INGREDIENTS**

Water, Niacinamide, Thiamine mononitrate (Vit B1), Pyridoxine hydrochloride (Vit B6), Propylparaben, Methylparaben, d-Calcium pantothenate, Xanthan gum, Riboflavin (Vit B2), Vitamin B12 supplement.

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: Orange, turbid, viscous fluid.  
Solubility: Soluble in water.  
Odor: B-vitamins  
Boiling Point/Melting Point: Does not melt. Boiling begins at 212F

**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: Contact may be irritating to eyes. Use goggles if exposed to splashing of this product.  
SKIN: May be irritating to skin. Use gloves and protective clothing if skin is exposed to JC's X-Tieup.  
RESPIRATORY: N/A.

**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:  
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  
N/A.  
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  
Flush with water.  
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**

