



RANVET PTY LTD
ACN 001 606 033

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**MATERIAL
SAFETY
DATA SHEET**

1 IDENTIFICATION

Trade name: Muscle - E

Pack Size 1.5kg; 10kg

UN number: None allocated

**Dangerous Goods Class
and Subsidiary Risk:** Not applicable

Hazchem code: Not applicable

Poisons schedule number: Not applicable

Use: Muscle – E has been formulated as a compound so that apart from just receiving the known beneficial effects of Vitamin E, the horse also receives the additional and complementary benefits of CHOLINE for liver protection, and SODIUM CARBONATE for its antacid effect.

PHYSICAL DESCRIPTION & PROPERTIES

Appearance: Light brown powder with darker particles.

Boiling/Melting point: Not determined

Vapour pressure: Not applicable

Specific gravity: Not applicable

Flashpoint: Not applicable

Solubility in Water: Practically insoluble

INGREDIENTS:

Chemical entity	CAS No	Proportion (per Kg)
Alpha Tocopherol Acetate as Thamine (Vitamin B1)	532-43-4	66.6 g 397 mg
Sodium Bicarbonate	144-55-8	49.5 g
Choline		162 mg
Other non hazardous ingredients		Secret

This is a commercial product and the exact ratio of components may vary. Trace quantities of impurities are also likely.

II HEALTH HAZARD INFORMATION

HEALTH EFFECTS

Acute: No adverse health effects are expected if the product is handled in accordance with this Material Safety Data Sheet and the product label.

Swallowed: No toxic hazards determined

Eye: Mild physical irritant

Skin: Not applicable

Inhaled: No toxic hazard determined

Chronic: No toxic hazard determined

FIRST AID

Swallowed: No specific treatment required

Eye: Flush copiously with clean water

Skin: Wash hands before eating, drinking or smoking

Inhaled: No specific treatment required

First aid facilities: Access to clean water

ADVISE TO DOCTOR: No specific treatment required.

III PRECAUTIONS FOR USE

Exposure standards:	Not determined
Engineering controls:	Not applicable
Personal protection:	No specific requirement
Flammability:	Not applicable

IV SAFE HANDLING INFORMATION

Storage & transport:	Store in a cool, dry place under 30°C (room temperature). Dangerous goods class – nil
Spills and Disposal:	Collect spilled material and dispose of in an authorised landfill area, where refuse is buried at least 500mm below surface
Fire and explosion hazard:	Nil

CONTACT POINT

Quality Assurance Manager
RANVET PTY LTD

This product is registered by Australian Pesticides and Veterinary Medicines Authority. Approval No. 54903.

DISCLAIMER: The information provided in this MSDS is based upon sources believed to be accurate. However, the Company assumes no responsibility for the accuracy, completeness or suitability of this information. The product user is responsible for determining the suitability of this information for their particular purpose.