



**RANVET PTY LTD**  
ACN 001 606 033

10 – 12 Green Street  
East Botany NSW 2019  
Australia  
Telephone: (612) 9666 1744  
Facsimile: (612) 9666 1755

Emergency Telephone No: A/H +61 (0418) 493 533

**MATERIAL  
SAFETY  
DATA SHEET**

## **1 IDENTIFICATION**

**Trade name:** Ranvet's Neutrolene Body Acid Neutraliser & Alkali Replacer for Horses

**UN number:** Not classified under present regulations

**Manufacturer's Code:** Not applicable

**Dangerous Goods Class:** Not classified under present regulations

**Hazchem code:** Not classified under present regulations

**Poisons schedule number:** Not scheduled under present regulations

**Use:** A feed supplement formulated for the protection of horses that are likely to suffer from dehydration, acidosis and myopathy ("Tying up").

## **PHYSICAL DESCRIPTION & PROPERTIES**

**Appearance:** Dark brown liquid.

**Boiling/Melting point:** Not determined

**Vapour pressure:** Not applicable

**Specific gravity:** Not applicable

**Flashpoint:** Not applicable

**Flammability Limits:** Not applicable  
**Solubility in Water:** Only partly soluble  
**Other Properties:** Distinct Caramel Odour

**INGREDIENTS:**

Chemical entity	CAS No	Proportion (per 30mL)
Sodium citrate dihydrate		8.38g
Citric acid	5949-29-1	6.8g
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.

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## II HEALTH HAZARD INFORMATION

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### HEALTH EFFECTS

**Acute:** Grossly excessive intake may lead to hypernatraemia or high blood sodium levels - while excessive citric acid may have a local irritant action

**Swallowed:** Grossly excessive amounts may lead to hypernatraemia and local irritation of the lining of the intestinal tract.

**Eye:** Local irritation

**Inhaled:** No toxic hazard determined

**Chronic:** Hypernatraemia and irritation of intestinal tract

### FIRST AID

**Swallowed:** Small amounts - no specific treatment required. Large amounts - treat as for hypernatraemia - administer water or other sodium free liquids

**Eye:** Flush copiously with clean water

**Skin:** Flush copiously with clean water

**Inhaled:** Not applicable

**First aid facilities:** Access to clean water

**ADVISE TO DOCTOR:** Evaluate for hypernatraemia

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**III PRECAUTIONS FOR USE**

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Exposure standards:	None determined
Engineering controls:	Not applicable
Personal protection:	No specific requirement
Flammability:	Not applicable

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**IV SAFE HANDLING INFORMATION**

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Storage & transport:	Store in a cool, dry place below 30°C (room temperature).
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

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**CONTACT POINT**

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Quality Assurance Manager  
RANVET PTY LTD

**This product is registered by the Australian Pesticides and Veterinary Medicines Authority. Approval No. 37978.**

**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.