

# SAFETY DATA SHEET



Virbac New Zealand Limited

## Humidimix

### Section 1: Identification of the Substance and Supplier

<b>Product name:</b>	<b>Humidimix</b>
<b>Recommended use:</b>	An "acid" electrolyte mix suited to horses that work at moderate speed (trotting, cantering) over extended periods, or for horses that sweat heavily.
<b>Company details:</b>	Virbac New Zealand Limited
<b>Address:</b>	26 -30 Maui St, Pukete, Hamilton
<b>Telephone number:</b>	(07) 849 6782
<b>Customer service toll free number:</b>	0800 VIRBAC (0800 847 222) (Mon – Fri, 8.30 am – 4.30 pm) <a href="http://nz.virbac.com">nz.virbac.com</a>
<b>Emergency telephone number:</b>	National Poison Center: 0800 POISON (0800 764 766) New Zealand Emergency Service 111
<b>Date of preparation:</b>	30 January 2018

### Section 2: Hazards Identification

<b>Hazard classifications:</b>	<b>6.1D, 6.3B, 6.4A, 9.3B</b>
<b>Priority identifier:</b>	<b>DANGER KEEP OUT OF REACH OF CHILDREN ECOTOXIC</b>
<b>Secondary identifiers:</b>	6.1D = Harmful if swallowed 6.3B = Causes mild skin irritation 6.4A = Causes serious eye irritation 9.3B = Toxic to terrestrial vertebrates

**Precautionary information:**

- Keep out of reach of children.
- Read label before use.
- Wear protective gloves and clothing/eye or face protection
- Do not eat , drink or smoke when using this product
- Wash thoroughly after handling
- Wear eye and face protection
- Avoid breathing mist/spray
- Avoid release to the environment.
- Collect spillage

### Section 3: Composition / Information on Ingredients

Product components:	Ingredients	CAS Number	Proportion
	Potassium chloride	7447-40-7	30 – 60%
	Sodium chloride	7647-14-5	30 – 60%
	Ammonium chloride	12125-02-9	10 – 20%
	Calcium carbonate	471-34-1	10 – 30%
	Magnesium sulphate	7487-88-9	<10%
	Amorphous silica	7631-86-9	<10%
	Lactose	63-42-3	<10%

### Section 4: First Aid Measures

**Eyes:** In case of eye contact, rinse eyes cautiously with a large quantity of water for several minutes. If irritation occurs and persists, seek medical advice.

**Skin:** Wash off skin with water and soap. If skin irritation occurs and persists, seek medical advice.

**Ingestion:** If swallowed rinse mouth thoroughly with water. If feel unwell or concerned, contact a doctor or call the National Poisons Center on 0800 POISON (0800 764 766).

**Inhalation:** First aid is not generally required. If in doubt, contact a doctor or call the National Poisons Center on 0800 POISON (0800 764 766).

**Workplace facilities:** No specific workplace facilities required.

**Required instructions:** N/A

### Section 5: Firefighting Measures

**Type of hazard:** Non-flammable

<b>Fire hazard properties:</b>	N/A
<b>Regulatory requirements:</b>	N/A
<b>Extinguishing media and methods:</b>	Use appropriate fire extinguisher for surrounding environment.
<b>Hazchem code:</b>	N/A
<b>Recommended protective clothing:</b>	Breathing apparatus for fire only.

### Section 6: Accidental Release Measures

<b>Emergency procedures:</b>	Wear full protective clothing including eye/face protection. All skin areas should be covered Sweep up material and wrap in a plastic container for eventual disposal, clean the area. Avoid excessive exposure to dust.
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### Section 7: Handling and Storage

<b>Precautions for safe handling:</b>	Keep out of reach of children. Use face and eye protection when handling. Wash hands thoroughly after handling.
<b>Approved handlers:</b>	Not required.
<b>Recommended Storage Conditions:</b>	The products should be kept in a dry place at a temperature of less than 30 °C. Always close lid tightly after use.
<b>Store site requirements</b>	Store in tightly closed original container in a cool, dry well-ventilated area out of direct sunlight.

### Section 8: Exposure Controls / Personal Protection

<b>Workplace Exposure Standards:</b>	No working exposure standards have been established.
<b>Application in the workplace:</b>	N/A
<b>Exposure standards outside the workplace:</b>	No tolerable exposure limit (TEL) or environmental exposure limit (EEL) are set for this substance at this time.
<b>Personal protective Equipment (PPE):</b>	Wear sufficient respiratory protection where necessary and eye or face protection.

### Section 9: Physical and Chemical Properties

<b>Appearance:</b>	White granulated solid, no odour
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### Section 10: Stability and Reactivity

<b>Stability of the substance:</b>	Stable under normal conditions of use.
<b>Conditions to avoid</b>	Store away from children and foodstuffs
<b>Material to avoid:</b>	N/A
<b>Hazardous decomposition products:</b>	N/A
<b>Hazardous polymerization:</b>	N/A
<b>Specific Data</b>	N/A

### Section 11: Toxicological Information

<b>Data and interpretation:</b>	No toxicity data is available for this product.
<b>Summarize data:</b>	N/A
<b>Format:</b>	N/A

### Section 12: Ecological Information

<b>Ecotoxic to terrestrial vertebrates</b>	Acute L(D)C50 of the tested mixture $50 < LD50 \leq 500$ mg/kg bw (oral or dermal); or $500 < LC50 \leq 1000$ ppm (diet) [ User Guide to the HSNO Thresholds and Classifications]
<b>Data organization:</b>	N/A
<b>Environmental risk and safety phrases:</b>	N/A

### Section 13: Disposal Considerations

<b>Disposal information:</b>	Dispose of by use. Dispose of empty container by wrapping with paper and placing in the garbage, in accordance with the Territorial Local Authority. Avoid contamination of any water supply with chemical or empty container. Do not contaminate dams, rivers, streams or other waterways with product or empty container.
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### Section 14: Transport Information

<b>Transport information:</b>	Not classified as a dangerous good for transportation
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### Section 15: Regulatory Information

**Registration number:** Exempt from ACVM registration  
**HSNO Approval Number:** **HSR002521** (Animal Nutritional and Animal Care Products Group Standard 2006)

For a full listing of controls see <http://www.epa.govt.nz>

### Section 16: Other Information

**Additional Information:** N/A

For product information visit the Virbac website [nz.virbac.com](http://nz.virbac.com).  
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