

# SAFETY DATA SHEET



Virbac New Zealand Limited

## HeadStart Gold

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

<b>Product name:</b>	<b>HeadStart Gold</b>
<b>Recommended use:</b>	Energy Starter Drench to stimulate appetite and metabolism in dairy cows, and sheep, for the smoothest and earliest transition into full lactation.
<b>Company details:</b>	Virbac New Zealand Limited
<b>Address:</b>	30 – 32 Stonedon Drive, East Tamaki Auckland
<b>Telephone number:</b>	(09) 273 9501
<b>Customer service toll free number:</b>	0800 VIRBAC (0800 847 222) (Mon – Fri, 8.30 am – 4.30 pm) <a href="http://www.virbac.co.nz">www.virbac.co.nz</a>
<b>Emergency telephone number:</b>	National Poison Center: 0800 POISON (0800 764 766) New Zealand Emergency Service 111
<b>Date of preparation:</b>	July 2011

### Section 2: Hazards Identification

<b>Hazard classifications:</b>	<b>6.1E, 6.4A, 9.1D</b>
<b>Priority identifier:</b>	<b>WARNING KEEP OUT OF REACH OF CHILDREN</b>
<b>Secondary identifiers:</b>	6.1E = May be harmful if swallowed. 6.4A = Causes serious eye irritation. 9.1D = Toxic to aquatic life

**Precautionary information:**

Read label before use  
 Wear eye or face protection.  
 Keep out of reach of children.  
 Wash hands thoroughly after handling.  
 Avoid release to the environment.  
 Do not eat, drink or smoke while using.

<b>Section 3: Composition / Information on Ingredients</b>
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Ingredients	Ingredients	CAS Number	Proportion
	Calcium propionate	4075-81-4	15-20%
	Calcium chloride	10043-52-4	5 - 10%
	Magnesium sulphate, heptahydrate	7487-88-9	10 - 15%
	Cobalt sulphate, heptahydrate	10026-24-1	< 0.1%

<b>Section 4: First Aid Measures</b>
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<b>Swallowed:</b>	If adverse effects are observed, call a POISON CENTER or seek medical advice.
<b>Eyes:</b>	If in eyes rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If eye irritation persists get medical advice/attention.
<b>Skin:</b>	If skin irritation occurs, remove clothing and flush affected area with water. Seek medical advice if irritation persists.
<b>Inhaled:</b>	Remove the person from affected area to fresh air area. Call a POISON CENTER or doctor/physician if you feel unwell.
<b>Workplace facilities:</b>	No specific workplace facilities required.
<b>Required instructions:</b>	N/A
<b>Hygiene practices:</b>	Wash hands after handling.
<b>Notes for medical personnel:</b>	N/A

### Section 5: Firefighting Measures

<b>Type of hazard:</b>	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>	Wear sufficient respiratory protection where necessary and eye or face protection.

### Section 6: Accidental Release Measures

<b>Emergency procedures:</b>	In the event of a commercial scale spill, prevent spillage from entering drains or watercourses. Wear full protective clothing including facemask, face shield and gauntlets. All skin areas should be covered. Stop leak if safe to do so, and contain spill. Absorb onto sand, vermiculite or other suitable absorbent
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### Section 7: Handling and Storage

<b>Precautions for safe handling:</b>	Keep out of reach of children. Wash hands thoroughly after handling. Avoid release to the environment.
<b>Approved handlers:</b>	N/A
<b>Recommended Storage Conditions:</b>	See below
<b>Store site requirements</b>	Store at room temperature. Cold temperatures may make mixing and pumping more difficult. Some separation of oil may be seen in warm conditions. Mix well before use.

### Section 8: Exposure Controls / Personal Protection

<b>Workplace Exposure Guidelines:</b>	N/A
<b>Engineering controls:</b>	N/A
<b>Personal protective Equipment (PPE):</b>	Wear sufficient respiratory protection where necessary and eye or face protection.

### Section 9: Physical and Chemical Properties

<b>Description of product:</b>	Brown thick liquid
<b>pH</b>	6.0 – 6.5
<b>Specific Gravity (Water=1.0)</b>	1.1 – 1.2
<b>Viscosity</b>	1000-2000 mPa.s at 20°C
<b>Flashpoint:</b>	N/A
<b>Flammability Limits:</b>	N/A
<b>Solubility in water</b>	Soluble in water

### Section 10: Stability and Reactivity

<b>Stability of the substance:</b>	Stable under normal conditions of use.
<b>Conditions to avoid</b>	N/A
<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>	N/A
<b>Summarize data:</b>	N/A
<b>Format:</b>	N/A

### Section 12: Ecological Information

<b>Toxic to aquatic life</b>	Acute toxicity – all values > 1 to ≤ 10 mg/L 96-hour LC <sub>50</sub> (for fish) 48-hour EC <sub>50</sub> (for crustacean) 72- or 96-hour ErC <sub>50</sub> (for algae or other aquatic plants) This class may be extended beyond an L(E)C <sub>50</sub> of 100 mg/L through the introduction of another class. [ User Guide to the HSNO Thresholds and Classifications]
<b>Data organization:</b>	N/A

**Environmental risk and safety phrases:** N/A

### Section13: Disposal Considerations

**Disposal information:** Dispose of by use.  
Dispose of empty container by wrapping with paper and placing in the garbage, in accordance with the Territorial Local Authority.

### Section14: Transport Information

**Transport information:** Not classified as a dangerous good for transportation

### Section15: Regulatory Information

**Registration number:** N/A

For conditions of registration see <http://www.nzfsa.govt.nz/acvm/>

**HSNO Classification Title:** **Animal Nutritional and Animal Care Group Standard**

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

### Section 16: Other Information

**Additional Information** N/A

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