

# SAFETY DATA SHEET



Virbac New Zealand Limited

## Copperguard

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

|   |  |
|---|--|
| <b>Product name:</b>                      | <b>Copperguard</b>   |
| <b>Recommended use:</b>                   | For the treatment and prevention of copper deficiency in cattle, sheep & deer.   |
| <b>Company details:</b>                   | Virbac New Zealand Limited   |
| <b>Address:</b>                           | 26 -30 Maui St, Pukete Park,<br>Hamilton   |
| <b>Telephone number:</b>                  | (07) 849 6782  |
| <b>Customer service toll free number:</b> | 0800 VIRBAC (0800 847 222)<br>(Mon – Fri, 8.30 am – 4.30 pm)<br><a href="http://www.virbac.co.nz">www.virbac.co.nz</a> |
| <b>Emergency telephone number:</b>        | National Poison Center:<br>0800 POISON (0800 764 766)<br>New Zealand Emergency Service 111                             |
| <b>Date of preparation:</b>               | November 2016  |

### Section 2: Hazards Identification

|                                |  |
|--------------------------------|--|
| <b>Hazard classifications:</b> | <b>Non-hazardous</b>   |
| <b>Priority identifier:</b>    | N/A  |
| <b>Secondary identifiers:</b>  | N/A  |
| <b>Health hazards</b>          | This product is generally regarded as being of low risk to health. |

### Section 3: Composition / Information on Ingredients

| Product components: | Ingredients                   | CAS Number | Proportion (% w/v) |
|---------------------|-------------------------------|------------|--------------------|
|                     | Calcium copper edentate       | 66317-91-7 | 30 - 35            |
|                     | Polyethylene glycol (PEG) 400 | 25322-68-3 | 15 - 20            |

### Section 4: First Aid Measures

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| <b>Symptoms of acute overexposure</b>   | On prolonged skin contact a rash may develop. For allergic individuals the symptoms are more severe and may include breathing difficulties. Immediate medical assistance is recommended.   |
| <b>Symptoms of chronic overexposure</b> | Chronic overexposure may lead to the development of an allergy.  |
| <b>Eye Contact:</b>                     | Immediately hold eyes open & wash continuously for at least 15 minutes with fresh running water. Ensure complete irrigation of the eye by keeping eyelids apart & away from eye & moving the eyelids by occasionally lifting the upper & lower lids. If discomfort persists, seek medical attention. Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.   |
| <b>Skin Contact</b>                     | Immediately flush body & clothes with water. Remove all contaminated clothing & footwear. Wash affected areas thoroughly with water (& soap if available). Obtain medical attention if irritation develops. Wash clothing before re-use.   |
| <b>Inhalation:</b>                      | Inhalation of this product is unlikely but if it does occur, remove the patient to fresh air. Lay patient down. Keep warm & rested & observe for any signs of an allergic reaction. If breathing is difficult, obtain medical attention.   |
| <b>If swallowed:</b>                    | Small quantities are harmless. For larger quantities (several hundred mls for example), contact doctor or National Poisons Centre (0800 764 766). DO NOT INDUCE VOMITING. Wash out mouth thoroughly with water & give plenty of water to drink. If necessary, lean patient forward or place on left side (head down, if possible) to maintain open airway & prevent aspiration & refer for medical attention without delay. Provide a copy of this document to the practitioner. |

|                                     |   |
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| <b>Workplace facilities:</b>        | No specific workplace facilities required.  |
| <b>Required instructions:</b>       | Avoid contact with skin and eyes. If skin or eyes irritation occurs wash off immediately.                               |
| <b>Notes for medical personnel:</b> | If swallowed do NOT induce vomiting. Contact a doctor or call the National Poisons Center on 0800 POISON (0800 764 766) |

**Section 5: Firefighting Measures**

|   |   |
|---|---|
| <b>Type of hazard:</b>                  | Non-flammable   |
| <b>Fire hazard properties:</b>          | May emit toxic fumes when exposed to fire or heat.                        |
| <b>Regulatory requirements:</b>         | Do not handle until all safety precautions have been read and understood. |
| <b>Extinguishing media and methods:</b> | Water spray or fog / foam / dry chemical powder / carbon dioxide.         |
| <b>HAZCHEM:</b>                         | N/A   |
| <b>Recommended protective clothing:</b> | Breathing apparatus for fire only.  |

**Section 6: Accidental Release Measures**

|                                  |   |
|----------------------------------|---|
| <b>Emergency procedures:</b>     | Emergency procedures: Ensure suitable protective clothing is worn. For small volumes, chemical-resistant gloves & goggles will suffice. For large volumes, protective boots & overalls should also be worn.   |
| <b>Environmental precautions</b> | Spilled product & washings must be prevented from entering any drains or waterways, or from contaminating the ground.   |
| <b>Procedure for a spill</b>     | Keep all bystanders away. Wear appropriate protective gear. Re-position any leaking containers to minimise any further leakage. Dam and absorb spill with an absorbent material (sand or soil). Shovel the absorbed material into a drum or similar robust container. Dispose of in an approved landfill. Decontaminate the spill area with detergent and water and rinse with the smallest volume of water possible. |

**Section 7: Handling and Storage**

|                                       |   |
|---------------------------------------|---|
| <b>Precautions for safe handling:</b> | Store in original container, tightly closed, away from foodstuffs. Do not eat, drink or smoke while |
|---------------------------------------|---|

using. Avoid contact with skin & eyes. Remove protective clothing and wash hands and face thoroughly before meals and after using this product. Avoid self-inoculation.

|                                     |   |
|-------------------------------------|---|
| <b>Approved handlers:</b>           | Not required  |
| <b>Conditions for safe storage:</b> | See below   |
| <b>Store site requirements:</b>     | Keep out of reach of children. Store in original container, tightly closed, away from foodstuffs. Store upright in a cool place. Do not freeze. Protect from light. |
| <b>Packing:</b>                     | No specific packaging requirement.  |

### **Section 8: Exposure Controls / Personal Protection**

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|---|--|
| <b>Workplace Exposure Guidelines:</b>           | No working exposure standards have been established.   |
| <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>Engineering controls:</b>                    | N/A  |
| <b>Personal protective Equipment (PPE):</b>     | When handling bulk quantities, wear suitable gloves, protective clothing, to avoid prolonged breathing of dust or contact of dust with skin. Wash thoroughly with soap and water after handling. |

### **Section 9: Physical and Chemical Properties**

|                             |                            |
|-----------------------------|----------------------------|
| <b>Appearance:</b>          | Pale blue, even suspension |
| <b>Flash point</b>          | Not known                  |
| <b>Ignition temperature</b> | Not known                  |
| <b>pH:</b>                  | 4.25 – 5.25                |
| <b>Solubility in Water:</b> | Soluble in water           |
| <b>Flammability:</b>        | Flammable                  |
| <b>Explosive properties</b> | Not explosive              |
| <b>Oxidising properties</b> | Not oxidizing              |
| <b>Corrosiveness</b>        | Not corrosive              |

## Section 10: Stability and Reactivity

|  |   |
|--|---|
| <b>Stability of the substance:</b>       | Stable under normal conditions of use.          |
| <b>Conditions to avoid</b>               | Temperatures exceeding 30°C or less than 2°C.   |
| <b>Material to avoid:</b>                | Solvents which may degrade the container.       |
| <b>Hazardous decomposition products:</b> | On heating to decomposition, emits toxic fumes. |
| <b>Hazardous polymerization:</b>         | Does not occur                                  |
| <b>Specific Data</b>                     | N/A   |

## Section 11: Toxicological Information

|                              |               |
|------------------------------|---------------|
| <b>Acute toxicity (LD50)</b> | N/A           |
| <b>Chronic toxicity</b>      | N/A           |
| <b>Mutagenicity</b>          | Not mutagenic |

## Section 12: Ecological Information

|                            |  |
|----------------------------|--|
| <b>Aquatic environment</b> | Not regarded as ecotoxic in the aquatic environment but obviously large quantities of product in a small volume of water would be detrimental. |
| <b>Soil environment</b>    | Not regarded as ecotoxic in the soil environment.  |

## Section 13: Disposal Considerations

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|---|---|
| <b>Procedure for product disposal</b>   | Dispose of this product only by using according to the label, or at an approved landfill or other approved facility.  |
| <b>Procedure for container disposal</b> | Ensure container is completely empty. If permitted under Local Authority Plans burn if circumstances, especially wind direction, permit otherwise crush & bury in an approved Local Authority facility. DO NOT use the container for any other purpose. |

#### Section14: Transport Information

**Transport information:**

Since the product is not classified as hazardous, no special restriction or controls apply to its transportation.

#### Section15: Regulatory Information

**Registration number:**

**A010028**

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

**HSNO Classification:**

**Non-hazardous**

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

#### Section 16: Other Information

**None**

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