




### Section 1 – Identification of the substance/preparation and the company

**Product Name:** Copper Chelate Concentrate Solution  
**Company:** Donaghys Ltd  
**Address:** 16 Sheffield Crescent  
PO Box 20 449  
Christchurch  
New Zealand  
**Telephone Number:** 0800 942 006  
**Manufacturer Product Code:** ACH0020  
**Recommended Use:** An animal remedy used to prevent and treat trace element deficiencies by drinking water medication, or by daily oral drenching

### Section 2 – Hazard Identification

**HSNO Classes:** 6.3A, 6.4A, 6.5B, 6.9B, 9.1D  
**GHS7 Hazard Classifications:** Skin irritation Category 2  
Eye irritation Category 2  
Skin sensitisation Category 1  
Specific target organ toxicity – repeated exposure Category 2  
Hazardous to the aquatic environment chronic Category 4



**Hazard Statements:** H315 - Causes skin irritation  
H320 - Causes eye irritation  
H317 - May cause an allergic skin reaction  
H373 - May cause damage to organs through prolonged or repeated exposure  
H402 - Harmful to aquatic life

**Precaution Statements:** P103 - Read label before use  
P260 - Do not breathe fume/gas/mist/vapours/spray  
P261 - Avoid breathing fume/gas/mist/vapours/spray  
P264 - Wash hands thoroughly after handling  
P270 - Do not eat, drink or smoke when using this product  
P272 - Contaminated work clothing should not be allowed out of the workplace  
P273 - Avoid release to the environment  
P280 - Wear protective gloves/protective clothing/eye protection/face protection

**EPA NZ Approval Code:** HSR002521  
Animal Nutritional and Animal Care Products Group  
Standard 2020

**Signal Word:** WARNING

### Section 3 – Composition Information

Chemical Entity	CAS No.	Content [%]
Copper EDTA	14025-15-1	47

**IN CASE OF EMERGENCY PHONE**  
National Poisons Centre 03-474-4700 or 0800 POISON (0800-764-766)



#### Section 4 – First Aid Measures

- If Swallowed:** Give milk or water to drink, if feeling unwell seek medical advice/attention.
- If in eyes:** Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do, continue rinsing. If irritation persists, call a POISON CENTRE or doctor/physician.
- If on skin:** Wash with plenty of soap and water. If skin irritation or rash occurs, get medical advice/attention. Wash contaminated clothing before re-use.
- If inhaled:** If breathing is difficult, move to fresh air and keep at rest in a position comfortable for breathing. If experiencing respiratory symptoms, call a POISON CENTRE or doctor/physician.
- Advice to Doctor:** Treat symptomatically.

**If medical advice is needed, have product container or label at hand**

**POISON CENTRE CONTACT: 0800 764 766 (National Poisons Information Centre)**

#### Section 5 – Fire-fighting Measures

- Flashpoint:** Not applicable
- Combustion Products:** May evolve toxic gases under extreme fire conditions
- Flammability Limits:** Not applicable
- Protective Equipment:** Breathing apparatus and protective gloves
- Extinguishing Media:** Based on surrounding materials
- Special Fire Fighting Methods:** None

#### Section 6 – Accidental Release Measures

- Spills and Disposal:** Dilute with water and mop up or absorb with an inert dry material and place in an appropriate waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.
- Protective Equipment:** Wear protective gloves and face/eye protection
- Environmental Precautions:** Avoid entry into waterways or streams. Prevent washings from entering waterways.

#### Section 7– Handling and Storage

- Storage:** Store out of direct sunlight.  
Keep the container lid tightly closed.  
Store locked up.  
Keep out of reach of children.
- Handling:** Read label before use.  
Wear eye / face protection.  
In case of inadequate ventilation wear respiratory protection.  
Contaminated work clothing should not be allowed out of the workplace.  
Avoid release to the environment.

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### Section 8 – Exposure Controls/Personal Protection

These precautions are suggested for conditions where the potential for exposure to the product exists. Emergency conditions may require additional precautions.

- Exposure Limits:** Not available
- Protective Equipment:** Observe good workplace practices and avoid contact with skin and eyes. Wear overalls, safety glasses and waterproof gloves when handling. Wear eye / face protection. In case of inadequate ventilation wear respiratory protection.
- Hygiene Precautions:** Do not eat, drink or smoke when using this product.
- Engineering Controls:** Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapours below their respective threshold limit value.

### Section 9 – Physical and Chemical Properties

- Appearance:** Blue liquid
- Odour:** No noticeable odour
- Specific Gravity:** 1.12
- pH:** 3.0 – 4.5
- Vapour Pressure:** N/A
- Flash Point:** N/A
- Autoignition Temperature:** N/A
- Flammability Limits:** N/A
- Solubility:** Soluble in water

### Section 10 – Stability and Reactivity

- Stability:** Stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.
- Conditions to Avoid:** None
- Materials to Avoid:** Galvanized iron
- Hazardous Decomposition Products:** None

### Section 11 – Toxicological Information

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

- Ingestion:** Product is not acutely toxic
- Inhalation:** Product may cause respiratory irritation
- Dermal:** Product is a skin irritant and may cause allergic reactions
- Ocular:** Product is strongly irritating to eyes
- Mutagenicity:** No mutagenic effects are known
- Carcinogenicity:** Product is not suspected of causing cancer
- Reproductive Effects:** Product is not suspected of causing damage to fertility or to the unborn child
- Chronic Effects:** Product may cause organ damage through prolonged or repeated exposure

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### Section 12 - Ecological Information

**ERMA Classification:** 9.1D  
**Ecotoxicity:** Harmful to aquatic life  
**Bioaccumulation:** Unknown, not thought to bioaccumulate

### Section 13 – Disposal Considerations

**Product Disposal:** If possible, dispose of by using according to the label, otherwise dispose of in an approved landfill or bury below 50 cm in a disposal pit specifically marked and set up for this purpose clear of waterways

**Container Disposal:** Triple rinse container and add residue to feed system. If circumstances, especially wind direction, permit the empty containers may be burned, otherwise crush and bury in a suitable landfill.

### Section 14 – Transport Information

**Proper Shipping Name:** None assigned  
**UN Number:** None  
**DG Class:** None  
**Subsidiary Risk Class:** None  
**Packing Group:** None  
**HAZCHEM Code:** None

### Section 15 – Regulatory Information

**EPA NZ Registration Code:** HSR002521  
**ACVM Approval Number:** No ACVM approval required  
**APVMA Approval Number:** No APVMA approval required

### Section 16 – Other Information

The information in this MSDS is provided in good faith, but no warranty, expressed or implied is made. Contact Donaghys Ltd for more information.

**EMERGENCY CONTACT No.: 0800 764 766 (National Poisons Information Centre)**

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