



Date 01.09.2006

**Copper**

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## PRODUCT AND COMPANY IDENTIFICATION

Company: Donaghys Industries Ltd  
Address: 2 Nazareth Ave, PO Box 20 449, Christchurch  
Telephone Number: 0800 942 006  
Emergency Telephone Number (24/7): National Poisons Centre 0800 POISON (764 766)

Other Names: None  
Manufacturer's Product Code: ACC0020 / ACC0100 / ACC0200  
U.N. Number: None  
Dangerous Goods Class: None  
Hazchem Code: None  
Toxic Substances Schedule: Not scheduled  
Uses: Nutritional supplement for livestock

### Physical Description/Properties

Appearance: Blue liquid no noticeable odour  
Boiling Point: > 100 °C  
Vapour Pressure: Not applicable  
Specific Gravity: 1.170  
Flash Point: >100 °C  
Flammability Limits: Water based  
Solubility in water: Water based

### Other Properties:

#### Ingredients

<u>Chemical Entity</u>	<u>CAS #</u>	<u>Proportion</u>
Copper Sulphate	7758-98-7	31.4%

## HEALTH HAZARD INFORMATION

### Health Effects - Acute

Swallowed: **Warning:** Harmful if swallowed.  
Eye: **Warning:** Causes serious eye irritation.  
Skin: **Warning:** Harmful if in contact with skin. Causes skin irritation.  
May cause an allergic skin reaction.  
Inhaled: **Warning:** Harmful if inhaled.

### Health Effects - Chronic

**Warning:** May cause damage to organs through prolonged or repeated exposure.

## IN CASE OF EMERGENCY PHONE

National Poisons Centre 03-474-4700 or 0800 POISON (0800-764-766)

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### First Aid

Swallowed: Rinse mouth. Give water to drink. Seek medical attention urgently.  
Eye: Flush eye with water for 15-30 minutes. Seek medical attention urgently.  
Skin: Remove contaminated clothing and wash skin with soap and water. If symptoms persist seek medical advice. Wash clothing before re-use.  
Inhaled: Remove individual from exposure, allow to rest in fresh air. Seek medical advice.  
Advice to Doctor: If medical advice is needed, have product container or label to hand. Recommend treatment based on clinical findings and judgement of clinician. Supportive care.

### PRECAUTIONS FOR USE

Exposure Standards: None  
Engineering Controls: None  
Personal Protection: Observe good work place practices and avoid contact with skin and eyes. Wear overalls, safety glasses and water proof gloves when handling. Wash hands thoroughly after handling.  
Do not eat, drink or smoke when using this product. Do not breathe spray. Use only outdoors or in a well ventilated area.  
Flammability: Copper is not a flammable substance

### SAFE HANDLING INFORMATION

Storage and Transport: Store in the original container away from heat and direct sunlight. Protect containers from damage. Isolate from incompatible substances.  
**Keep out of reach of children.**  
Quantities greater than 1L may not be carried on a passenger service vehicle.  
Spills and Disposal: Very toxic to aquatic life and terrestrial vertebrates with long lasting effects.  
**Do not release into the environment.** In the case of accidental spillage wear suitable protective clothing. Restrict access to contaminated areas and avoid contamination of waterways. Collect spillage if greater than 5L. Dispose of this product and its container on accordance with regional environmental regulations. Discharge in the environment is only permissible if the TEL (tolerable exposure limit) is not exceeded (refer to the HSNO act 1996 for details).  
Fire/Explosion Hazard: For fire fighting wear full protective clothing. Extinguish using water or chemical foam. Copper will not support combustion. Treat fire as for other materials present.

### OTHER INFORMATION

The information contained herein is given in good faith. No warranty, expressed or implied is made. Any use of this information must be determined by the user to be in accordance with applicable Government laws and regulations. The information contained in this form is confidential and is submitted for your organisations internal use.

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