
Material Safety Data Sheet



Aquatic Technologies
41 Yazaki Way, Carrum Downs
Vic, Australia, 3201
P: 0409 180 707
www.aquatic.net.au

IDENTIFICATION

Product Name:

Other Names:
Dangerous Goods Class and
Subsidiary Risk:
Chemical Family
Poisons Schedule Number:
Use:

Coptrol

A chelated copper compound

Not applicable
Chelate of copper
Exempt
Aquatic Algicide

Physical Description/Properties

Appearance:
Boiling Point/Melting Point (°C):
Vapour Pressure:
Vapour Density (Air = 1)
Density:
Flashpoint:
Flammability Limits:
Solubility in Water:

Dark blue viscous liquid
102
As water
3.7
1.25 kg/L
Method used 172
Not determined
Completely soluble

Other Properties:

pH: 9.6
Formulation: Inorganic/Organic Liquid Copper Compound

Ingredients

Chemical Name:

Copper Chelate
Water

Proportion (g/l)

800 - 850
150 - 200

HEALTH HAZARD INFORMATION

First Aid

**If poisoning occurs, immediately contact a doctor or Poisons Information Centre (telephone 13 11 26) and follow the advice given.
Show this Material Safety Data Sheet to a doctor.**

Health Effects:

No adverse health effects expected if product is handled according to label directions and safety Data Sheet.

Acute:

Ingestion:

Oral intake can lead to gastro intestinal inflammation, abdominal pain, vomiting and diarrhoea

Eye:

May irritate

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Skin:	May irritate
Inhaled:	May irritate
Chronic:	
Ingestion:	Induce vomiting – consult a doctor immediately.
Eye:	Hold eyelids open and flood with water.
Skin:	Wash skin thoroughly.
Inhaled:	Remove to fresh air. Consult a doctor.
First Aid Facilities:	Ensure washing facilities are available.
Advice to Doctor:	Show this Material Safety Data Sheet to doctor.

PRECAUTIONS FOR USE

Personal Protection:	To avoid eye and skin contact; wearing of the following personal, protective clothing and equipment is recommended: Eyes: Wear goggles or face shield Clothing: N/A Gloves: Use elbow length rubber gloves Respiratory: Wear mask Other: Avoid use in confined spaces
Flammability:	Not determined
Restraints	May be toxic to Australian native fish and crustacea. Use with extreme caution and only where algal infestation poses a serious threat to native fish.

SAFE HANDLING INFORMATION

Storage & Transport:	No special precautions necessary. Coptrol is not classified as 'Dangerous Goods' by the relevant authorities.
Spills and disposal:	
Spillage or Leak Procedures:	Wash with plenty of water.
Waste Disposal Methods:	Wash away with water.
Fire/Explosion Hazard:	
Extinguishing Media:	N/A
Special Fire-Fighting Procedures:	Auto ignition temperature 660°C
Reactivity Hazards:	Product is stable Hazardous polymerisation will not occur
Hazardous Decomposition Products:	Toxic vapour of nitrogen oxides and carbon dioxides on combustion.
Conditions to Avoid:	Contact with strong acids and nitrites.

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OTHER INFORMATION:

Toxicology

Coprol is registered for use in potable water

Components of COPTROL are exempted from the schedules of NHMRC Uniform Poisons Standard

Environmental/Ecological effects:
(technical chelate of copper)

Given the algae specific nature of COPTROL and the standard NH&MRC recommendation with which it conforms the possible hazard is negligible.

Special Precautions/
Comments

Read label before use.

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