



Material Safety Data Sheet

Not classified as Hazardous according to criteria of Worksafe Australia

Clearpond Pond Clean

Issue Date: December 2005

IDENTIFICATION

Product Name:	Clearpond Pond Clean
Synonyms:	NIL
Use:	For the control of algae in freshwater ornamental fish ponds
UN Number:	None Allocated
Proper Shipping Name:	None Allocated
Dangerous Goods Class:	None Allocated
Subsidiary risk:	None Allocated
Packing Group:	None Allocated
Hazchem Code:	None Allocated
Poison Schedule:	None Allocated

PHYSICAL PROPERTIES

Appearance:	White liquid, sweetish odour
Boiling Range	Approx. 100°C
Melting range	Not Determined
Vapour Pressure	6.1×10^{-9} mm Hg @ 20°C for Simazine
Volatile components	<2%
Flash Point	Non flammable
Flammability limits	N/A
Auto ignition Temp	N/A
Form	Liquid

INGREDIENTS

SUBSTANCE NAME	Proportion	CAS Number
Simazine Technical	18.5g/L	122-34-9
Ethylene Glycol	Less than 1%	107-21-1
Stabilisers and Surfactants	Less than 1%	
Water		

HEALTH HAZARD INFORMATION

ACUTE HEALTH EFFECTS:

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO THE CRITERIA OF WORKSAFE AUSTRALIA

HAZARD CATEGORY: None Allocated

ACUTE HEALTH EFFECTS

SWALLOWED:

Not considered a major hazard due to the very low toxicity of the product

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EYE:

May cause mild irritation

SKIN:

Skin absorption is not considered a hazard

INHALED:

Simazine is not volatile, so the concentrate is not a problem from an inhalation point of view

CHRONIC EFFECTS:

No chronic effects have been documented

FIRST AID

SWALLOWED:

If swallowed, induce vomiting. Use Ipecac Syrup APF if available.

EYE:

Irrigation with copious quantities of water with eyelids held open

SKIN:

Remove contaminated clothing and launder before re-use. Wash affected areas of skin thoroughly with soap.

OTHER FIRST AID:

In over 20 years of use, no substantiated case of poisoning in humans from the ingestion of Simazine has been reported. However, occasional transient skin eruptions have been reported from experimental or commercial use with products containing Simazine concentrations of 400g/L or more.

ADVICE TO DOCTOR:

Treat symptomatically

PRECAUTIONS FOR USE

EXPOSURE STANDARDS

No exposure limits have been set for this product

ENGINEERING CONTROLS

Natural ventilation only

PERSONAL PROTECTION

No special precautions, wash hands after use

FLAMMABILITY

Not flammable

ENVIRONMENT

Avoid contamination of waterways or streams. Dispose of empty containers by wrapping in paper, placing in a plastic bag and putting in garbage.

SAFE HANDLING INFORMATION

Store in a closed original container in a cool dry place, out of reach of children. Do not store in direct sunlight.

TRANSPORT

UN Number: None Allocated

Proper Shipping Name: None Allocated

Dangerous Goods Class: None Allocated

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Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code) 6th Edition. Not classified as a Dangerous Good according to the UN, DOT(US), ICAO(IATA) or IMO(IMDG).

Spills and Disposal.

Absorb spills with a solid absorbent (ie vermiculate or soil), collect in seal open top containers for disposal

Fire

Fire/Explosion Hazard

The product is not flammable.

REACTIVITY DATA

Avoid oxidising agent.

Strong acids or alkalis will slowly decompose Simazine

Non hazardous reactions known, polymerisation is not possible

OTHER INFORMATION

TOXICITY DATA:

Simazine Technical 990g/L – (Pond Clear contains 18.75g/L Simazine)

Toxicity to mammals

Acute oral LD50 (rat, mouse, and rabbit): >5,000mg/kg

Toxicity to birds

Acute oral LD50 (hens, pigeons) >5,000mg/kg

Toxicity to fish

Not toxic to fish

LC50 (rainbow trout)	56mg/L (48 hours)
(perch)	90mg/L (96 hours)
(guppy)	49mg/L (96 hours)

Toxicity to Bees

Not toxic to bees

SAFETY PHRASES

S1/2 Keep out of reach of children

Read other precautionary statements on the label

CONTACT POINT

Contact Point

Len Walker (07) 3216 4100

Disclaimer

The information herein is to the best of our knowledge, correct and complete. It describes the safety requirements for this product and should not be construed as guaranteeing specific properties. Since methods and conditions are beyond our control we do not accept liability for any damages resulting from the use of, or reliance on, this information in inappropriate contexts.