

# MATERIAL SAFETY DATA LEAFLET

## PRODUCT: AQUASONIC ICHONEX

STATEMENT OF HAZARDOUS NATURE: Not hazardous according to Worksafe criteria

DATE OF ISSUE: 20 November 2013

### COMPANY DETAILS

Company Name: Aquasonic Pty Ltd  
Address: 14 Commerce St WAUCHOPE NSW 2446  
Emergency Telephone: (02) 6586 4933  
Fax: (02) 6586 4944 Email: [accounts@aquasonic.com.au](mailto:accounts@aquasonic.com.au)

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### IDENTIFICATION

Trade Name: Aquasonic Ichonex  
UN Number: None Allocated  
DG Class: None Allocated  
Packing Group: None Allocated  
Hazchem Group: None Allocated  
Poisons Schedule: Not Scheduled  
Product Use: To treat freshwater aquarium fish to eliminate specific fungal (Whitespot) infections.

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### PHYSICAL DATA

#### **Physical and Chemical Properties**

Appearance: Light green solution of copper sulphate and malachite green in water  
Odour: Odourless  
Specific Gravity: 1.015-1.025g/mL at 25<sup>o</sup>C  
Boiling Point: About 101<sup>o</sup>C  
Flash Point: Not relevant  
Melting Point: Not relevant  
Ingredients: A solution of copper sulphate and malachite green in water  
Flammability: Not Flammable

#### **Chemical Properties**

pH: About 5.5-6.0 at 25<sup>o</sup>C  
Odour: Odourless

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### OTHER PROPERTIES

Form: Light green aqueous solution

### **STABILITY AND REACTIVITY**

Stability: Stable under ordinary conditions of use and storage  
Incompatibilities: Incompatible with alkaline ingredients  
Instable Conditions: Not Applicable  
Decomposition Temperature: Above 100<sup>o</sup>C  
Decomposition Products: May release toxic and irritating vapours

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### **HEALTH HAZARD INFORMATION**

#### **Health Effects**

Acute – Swallowed: Ingestion may cause irritation to the lining of the throat due to the content of copper sulphate. Copper sulphate is a recognised poison. Chronic: prolonged or repeated exposure will cause effects similar to acute exposure leading to severe stomach damage.

Acute – Eye: Vapour may cause mild irritation to the eyes with redness, pain and blurred vision.

Acute – Skin: Prolonged skin contact will give rise to mild irritation. Repeated or prolonged exposures may cause burning to the skin.

Acute – Inhaled: Inhalation could cause damage to the lining of the nose, throat and lungs.

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### **FIRST AID**

Swallowed: If swallowed seek medical advice immediately. Induce vomiting by giving an emetic such as Syrup Ipecac APF. Keep the affected person warm and at rest. Never give anything by mouth to an unconscious person. Contact the Poisons Information Centre (Ph: 131 126)

Eye: Immediately irrigate the affected eye(s) with cold running water for 15 minutes lifting upper and lower eyelids occasionally and if discomfort persists, seek medical advice.

Inhaled: Wear effective mask, if inhaled move to fresh air. Supply oxygen. If not breathing give artificial respiration. Seek medical advice.

Skin: Wash with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse. Call a doctor if irritation persists.

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### **PRECAUTIONS FOR USE**

Exposure Limits: Not Applicable  
Personal Protection: Wear protective gloves when handling

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**SAFE HANDLING INFORMATION**

**Storage and Transport**

Storage Precautions: Store in a cool dry place away from incompatible chemicals such as strong or dilute bases.

**Spills and Disposal**

Spills and Disposal: Keep unnecessary people away. Wear protective clothing equipment. Do not flush to waste. Dispose of in accordance with local, state and federal regulations.

**Fire/Explosion Hazard**

Fire/Explosion Hazard: Not applicable

Hazchem Code: None Allocated