

# MATERIAL SAFETY DATA LEAFLET

## PRODUCT: AQUASONIC WATER PURIFIER

**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: Water Purifier  
UN Number: None Allocated  
DG Class: None Allocated  
Packing Group: None Allocated  
Hazchem Group: None Allocated  
Poisons Schedule: Not Scheduled  
Product Use: For the elimination of chlorine from portable water supplies.

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### PHYSICAL DATA

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

Appearance: Clear colourless solution.  
Odour: Practically odourless  
Specific Gravity: 1.05 – 1.10 at 25<sup>o</sup>C  
Boiling Point: 100 - 103<sup>o</sup>C  
Flash Point: No Data  
Melting Point: Not Relevant  
Ingredients: Aqueous solution of sodium thiosulphate  
Flammability: Not Flammable

#### **Chemical Properties**

pH: Between 6.5 – 8.5 at 25<sup>o</sup>C

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### OTHER PROPERTIES

Form: Liquid  
Other Information: Water miscible

**PRODUCT: AQUASONIC BACTONEX**

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**HEALTH HAZARD INFORMATION**

**HEALTH AFFECTS**

Acute – swallowed: Product is dangerous if swallowed as the acid in the stomach would Result in the production of toxic sulphur dioxide.

Acute – eyes: May give rise to irritation.

Acute – skin: Prolonged skin contact will give rise to mild irritation in certain Sensitive individuals.

Acute – inhaled: No irritation would occur to sensitive noses.

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**First Aid:**

Swallowed: If stomach upset develops or a large quantity is ingested, seek medical Advice immediately. Give emetic such as Ipecac Liquid Extract. Contact the Poisons Information Centre: PH 13 11 26.

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

Inhaled: Wear effective mask.

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**PRECAUTIONS FOR USE**

Exposure Limits: Not applicable.

Personal Protection: Wear protective gloves when handling.

Flammability: Not inflammable, will not support combustion. Will not burn. Will extinguish fire.

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**SAFE HANDLING INFORMATION**

**Storage and Transport**

Storage Precautions: Store in a cool dry place. Do not allow solution to come into contact With acid solutions.

**Spills and Disposal**

Spills and Disposal: Wash area down with detergent and excess water, flush to drain. Do Not allow solution to come into contact with any acids of any kind as The resulting reaction will produce fumes of poisonous sulphur dioxide.

**Fire/Explosion Hazard**

Fire/Explosion Hazard: Not applicable.

Hazchem Code: None allocated.