

Material Safety Data Sheet

Issue date: May 2009

Hazardous according to criteria of Worksafe Australia

BIO-TRACE

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

COMPANY DETAILS:

Aquasonic Pty Ltd
14 Commerce Street
WAUCHOPE NSW 2446

Contact Details in case of emergency

Australian Poison Information Centre (in any state) 131126

Company Contact for information regarding Bio-Trace

Phone : +61 2 65864933

Fax: +61 2 65864944

Aquaculture Enquiries Email: aquaculture@aquasonic.com.au

Aquarium Enquiries Email: aquarium@aquasonic.com.au

PRODUCT DETAILS:

Product Name: Bio -Trace

Use: To provide a source of essential minerals to maintain fish health in aquariums.

Dangerous Goods Class: Not applicable

Subsidiary risk: None allocated

Packing Group: III

2. COMPOSITION / INFORMATION ON INGREDIENTS

Contains the following minerals as nutritional supplements in aqueous solution:

Cobalt(as sulphate), Zinc (as sulphate), copper (as sulphate), aluminium (as sulphate), iodine (as potassium salt) bromine (as potassium salt).

3. HAZARD IDENTIFICATION

Non Hazardous according to the criteria of Worksafe Australia
Hazard Category: Not hazardous

Health:	1
Flammability	0
Reactivity	0

Hazard Rating: NA = Not Applicable NE = Not Established				
Least	Slight	Moderate	High	Extreme
0	1	2	3	4

ACUTE HEALTH EFFECTS

Swallowed:

Not harmful if swallowed in small quantities. If large amounts are digested consult a doctor or Poisons Information Centre.

Transport information : Not hazardous

4. FIRST AID MEASURES

Not harmful if swallowed or if placed on skin for short time.

FIRST AID: SKIN: If material is splashed onto the skin, remove any contaminated clothing and wash skin thoroughly with water and soap if available. If irritation persists, seek medical attention.

EYE: If material is splashed into eyes, flush with plenty of water for at least 15 minutes, ensuring eye lids are held open. Immediately transport to hospital or doctor.

First Aid Facilities: Eye wash fountain, safety shower and normal wash room facilities.

INGESTION: Not harmful if swallowed in small quantities. If large amounts are digested consult a doctor or Poisons Information Centre.

5. FIRE-FIGHTING MEASURES

Extinguishing Media: Use any means suitable for extinguishing surrounding fire.

Fire/Explosion Hazards: None known

Fire Fighting Procedure: Wear self- contained breathing apparatus and protective clothing as standard.

6. ACCIDENTAL RELEASE MEASURES

Take up with sand, dirt, vermiculite or other inert material. Flush excess down drain.

7. HANDLING AND STORAGE

Store in a moderately cool place. Not classified as combustible for the purpose of storage and handling. Store away from sources of heat or ignition, strong alkalis, acids, combustibles and oxidizing agents. Wash thoroughly after handling.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory Protection: None required

Mechanical:
exposure

Hand Protection: Gloves to minimize skin
as latex or vinyl.

Ventilation : Local:
Exhaust Required

Eye
Protection: Splash goggles

Other Protective Equipment: Wear appropriate clothing to minimize skin contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Slightly pink, odourless liquid.
Melting Point:	Not applicable.
Boiling Point:	ca 102 °C @ 760 mm Hg
Vapour Pressure:	Information not available.
Vapour Density:	Information not available.
Specific Gravity:	about 1.01 g/mL
Percent Volatile by Volume:	> 98
Flash Point:	Not flammable
Solubility in Water:	Miscible
pH:	6 -7

10. STABILITY AND REACTIVITY

STABILITY: Stable

HAZARDOUS DECOMPOSITION PRODUCTS: Could produce toxic gases if strongly heated for prolonged time.

HAZARDOUS POLYMERIZATION: Not known to occur.

INCOMPATIBILITIES: None known.

CONDITIONS TO AVOID: Heat and ignition sources, strong oxidizing agents.

11. TOXICOLOGICAL INFORMATION

Toxicity data: Not applicable

Conditions aggravated/Target organs: Persons with pre-existing skin, eye, or respiratory disorders may be more susceptible.

Acute: Not applicable.

Chronic: None known

DOT Classification: Not regulated

DOT regulations may change from time to time. Please consult the most recent version of the relevant regulations.

13. DISPOSAL CONSIDERATIONS

Whatever cannot be saved for recovery or recycling should be washed to drain with copious amounts of water. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state and local requirements.

14. TRANSPORT INFORMATION

UN Number: Not applicable

Proper Shipping Name: Bio-Trace

Dangerous Goods Class: Not classified

Subsidiary risk: None allocated

Packing Group: III

Hazchem Code: Not applicable

15. REGULATORY INFORMATION

Poison Schedule: Not scheduled

16. OTHER INFORMATION

Contact Point

Aquasonic Pty Ltd
14 Commerce Street
Wauchope NSW 2446
Phone: +61 2 65864933

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.

Prepared May 2009