

MATERIAL SAFETY DATA LEAFLET

PRODUCT: AQUASONIC BACTONEX

STATEMENT OF HAZARDOUS NATURE: Not hazardous according to Worksafe criteria.

DATE OF ISSUE: 18th March 2014

COMPANY DETAILS

Company Name: Aquasonic Pty Ltd
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IDENTIFICATION

Trade Name: Aquasonic Bactonex
UN Number: None Allocated
DG Class: None Allocated
Packing Group: None Allocated
Hazchem Group: None Allocated
Poisons Schedule: Not Scheduled
Product Use: To treat aquarium fish to eliminate specific fungal infections including White Spot and Velvet Disease

PHYSICAL DATA

Physical and Chemical Properties

Appearance: Light greenish solution of Methylene Blue and Aminacrine Hydrochloride in water
Odour: Odourless
Specific Gravity: 1.005 – 1.010 at 25^oC
Boiling Point: About 100^oC
Flash Point: Not Relevant
Melting Point: Not Relevant
Ingredients: A solution of Methylene Blue and Aminacrine Hydrochloride in water.
Flammability: Not Flammable

Chemical Properties

pH: About 5.5 – 6.5 at 25^oC
Odour: Odourless

OTHER PROPERTIES

Form: Light greenish aqueous solution

STABILITY AND REACTIVITY

Stability: Stable under ordinary conditions of use and storage
Incompatibilities: Incompatible with alkaline and highly acidic ingredients as well as strong oxidising solutions
Instable Conditions: Not applicable
Decomposition Temperature: Above 100°C
Decomposition Products: May release toxic and irritating vapours.

HEALTH HAZARD INFORMATION

HEALTH AFFECTS

Acute – swallowed: Ingestion may cause slight irritation to the lining of the throat due to the content of dyestuffs and anti-fungal agents.
Acute – eyes: Vapour may cause mild irritation to 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.

First Aid:

Swallowed: If swallowed seek medical advice immediately. Induce vomiting by giving an emetic such as Syrup Ipecac APF. Keep 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 lower and upper 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 contaminated clothing before re-use. Call a doctor if irritation persists.

PRECAUTIONS FOR USE

Exposure Limits: Not applicable.
Personal Protection: Wear protective gloves when handling.
Flammability: Not inflammable, will not support combustion. Will not burn.

SAFE HANDLING INFORMATION

Storage and Transport

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

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

Flash Point: None

Extinguishing Media: None, non-flammable. Media appropriate for surrounding fire.

Fire/Explosion Hazard: Not applicable but at very high temperatures toxic fumes could be produced when the methylene blue or aminacrine hydrochloride decompose such as sulphur dioxide, carbon dioxide and carbon monoxide fumes. Wear self contained breathing apparatus and protective clothing during fire lighting operations.

Hazchem Code: None allocated.