

MATERIAL SAFETY DATA LEAFLET

COMPANY DETAILS

Company Name: Aquasonic Pty Ltd
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DATE OF ISSUE: 20 November 2013

IDENTIFICATION

Trade Name: Carbonate Hardness Generator
UN Number: None Allocated
DG Class: None Allocated
Packing Group: None Allocated
Hazchem Group: None Allocated
Poisons Schedule: Not Scheduled
Product Use: A combination of weak bases to gently raise the pH of aquarium/aquaculture water

PHYSICAL DATA

Physical and Chemical Properties

Appearance: White Crystalline Powder
Odour: Practically odourless
Specific Gravity: Not Relevant
Boiling Point: Not Relevant
Flash Point: No Data
Melting Point: Greater than 1000^oC
Ingredients: Mixture of sodium bicarbonate and potassium hydrogen carbonate
Flammability: Not Flammable
pH of 5% Solution: no more than 8.6

OTHER PROPERTIES

Form: White Crystalline Powder
Other Information: Dissolves slowly in water

INGREDIENTS

Mixture of potassium hydrogen carbonate and sodium bicarbonate

Product: Carbonate Hardness Generator
Date: 20 November 2013

HEALTH HAZARD INFORMATION

Health Effects

Acute – Swallowed: Product is a mixture of sodium and potassium hydrogen carbonates and if swallowed may give rise to alkalinity within the body system.

Acute – Eye: May give rise to irritation

Acute – Skin: Prolonged skin contact may give rise to irritation in certain sensitive individuals

Acute – Inhaled: No odour

FIRST AID

Swallowed: If stomach upset develops or a large quantity is ingested, seek medical advice

Eye: Irrigate the affected eye(s) with cold running water and if discomfort persists, seek medical advice

Inhaled: Wear effective mask

PRECAUTIONS FOR USE

Exposure Limits: Not Applicable

Personal Protection: Not Applicable

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

SAFE HANDLING INFORMATION

Storage and Transport

Storage Precautions: Store in a cool dry place

Spills and Disposal

Spills and Disposal: Wash area down with detergent and excess water, flush to drain

Fire/Explosion Hazard

Fire/Explosion Hazard: Not Applicable

Hazchem Code: None Allocated

OTHER INFORMATION

Information on ecological effects: Not applicable