

MATERIAL SAFETY DATA LEAFLET

PRODUCT: MARINE PH BUFF TABLETS

STATEMENT OF HAZARDOUS NATURE: Not hazardous according to Worksafe criteria

DATE OF ISSUE: 18TH March 2014

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

IDENTIFICATION

Trade Name: Marine pH Buff Tablets
UN Number: None Allocated
DG Class: None Allocated
Packing Group: None Allocated
Hazchem Group: None Allocated
Poisons Schedule: Not Scheduled
Product Use: A tablet to raise the pH of aquarium water to suitable levels in sea and salt water

PHYSICAL DATA

Physical and Chemical Properties

Appearance: White, round biconvex tablets.
Odour: Odourless
Specific Gravity: Not relevant
Boiling Point: Not relevant
Flash Point: Not relevant
Melting Point: Not relevant
Ingredients: A compressed form of sodium carbonate and sodium bicarbonate
Flammability: Not Flammable

Chemical Properties

pH: Not relevant
Odour: Odourless

OTHER PROPERTIES

Form: White round biconvex tablet
Other Information: Mostly but slowly water soluble

STABILITY AND REACTIVITY

Stability: Stable under ordinary conditions of use and storage
Incompatibilities: Acids of any type.
Instable Conditions: Not applicable
Decomposition Temperature: Above 500^oC
Decomposition Products: Toxic fumes of carbon dioxide and carbon monoxide. May also release toxic and irritating vapours

HEALTH HAZARD INFORMATION

Health Effects

Acute – Swallowed: Ingestion may cause slight burning to the lining of the throat due to high pH of sodium carbonate.
Chronic: prolonged or repeated exposure will cause effects similar to acute exposure leading to severe stomach damage.

Acute – Eye: Will cause irritation due to alkalinity of ingredients and possibly give rise to moderate eye damage.

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

Acute – Inhaled: Inhalation would not cause damage to lining of the nose, throat and lungs.

FIRST AID

Swallowed: If swallowed seek medical advice immediately. Do not induce vomiting. Give large quantities of milk or water. 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, 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 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.

Spills and Disposal

Spills and Disposal: Keep unnecessary people away. Wear protective clothing equipment. Wet down with water and 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 such as carbon dioxide/carbon monoxide fumes. Wear self contained breathing apparatus and protective clothing during fire fighting operations.

Hazchem Code: None Allocated