



MATERIAL SAFETY DATA SHEET

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1. PRODUCT AND COMPANY IDENTIFICATION

Product Name : ALGAE BUSTA
Function : THICK BLEACH
Product Code : B001
Contact Person : P. GUEST
Prepared by : P. GUEST
Emergency Number : 083 250 4475
Company Telephone No. : 043-7436802

3. HAZARDS IDENTIFICATION: Irritant

4. FIRST AID MEASURES

Eyes: wash immediately with copious amounts of water. Obtain medical attention.
Skin: Wash thoroughly with water.
Inhalation: Remove from source of exposure, and obtain medical attention without delay.
Ingestion: Remove material from mouth. Drink 1 or 2 glasses of water or milk. Obtain medical attention without delay.

All information is given in good faith but without guarantee in respect of accuracy & no responsibility is accepted for errors or omissions or the consequences thereof.

5. FIRE FIGHTING MEASURES

Flammability: Material does combust at high temperatures.
Extinguishing media: Any can be used.
Explosive Hazards: None known.
Special Protective Equipment: Breathing apparatus should be worn when tackling fires involving this product.
Hazardous Combustion Products: Toxic and irritant fumes may be given off when heated to decomposition.

6. ACCIDENTAL RELEASE MEASURES

Protection of Personnel: Wear chemically resistant protective clothing.
Spillage Clean-up: Observe local legislation. Absorb large spillages with inert material (e.g. sand) and collect into suitable, labelled containers for disposal at an approved site.
Wash residues and small spillages away to drain with water.

7. HANDLING AND STORAGE

Handling: Avoid eye and skin contact, ingestion and inhalation. Prevent any mist formation. Add product to water (not vice versa) when preparing solutions.
Do not mix with acidic materials as this will cause rapid evolution of chlorine gas.
Storage: Store in original, closed containers under dry conditions. Keep away from acids. Avoid extremes of temperature.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Face shield and protective clothing that are alkali/chlorine resistant.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear Liquid, pale straw colour
Odour: That of chlorine
pH: 13
Relative Density: Viscous Liquid
Solubility: Completely soluble in water.

10. STABILITY AND REACTIVITY

Contact with acids causes rapid evolution of chlorine gas.
Reacts with acid with the evolution of heat.

11. TOXICOLOGICAL INFORMATION

Eyes : Causes severe permanent damage.
Skin : Causes burns.
Inhalation : Severe irritant, may cause pulmonary oedema.
May cause broncho spasm in chlorine sensitive individuals.
Ingestion : Acute oral toxicity to be greater than 2000mg/kg body weight.

12. ECOLOGICAL INFORMATION

The only potential hazard is from the alkalinity of the product. Ingredients are biodegradable. Safe for use in septic tanks.

13. DISPOSAL CONSIDERATIONS

Observe relevant legislation.

14. TRANSPORT INFORMATION

Not Regulated.

15. REGULATORY INFORMATION

Hazard Symbol: Irritant
Risk Phrases: R31 : Contact with acids liberates toxic gas.
R36/38 : Irritating to eyes and skin.
Safety Phrases: S14 : Keep away from acids.
S25 : Avoid contact with eyes.
S26 : In case of contact with eyes, rinse immediately with
Plenty of water and seek medical advice.
S28 : After contact with skin, wash immediately with plenty
of water.
S37 : Wear suitable gloves.
S46 : If swallowed seek medical advice immediately and
show this container or label.

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16. OTHER INFORMATION

Handle and apply only as recommended.

The information contained in this safety data sheet is based on the present state of knowledge and current national legislation.

It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications. As the specific conditions of use are outside the suppliers control, the user is responsible for ensuring that the requirements of the relevant legislation are complied with.
