

SAFETY DATA SHEET

pH Increaser

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Issued: 15/07/2009

Revision No: 1

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

Product name: pH Increaser
CAS number: 497-19-8
EINECS number: 207-838-8
Company name: Pool Chemical Products Biochemica UK Ltd
Unit 4,
Daimler Drive,
Cowpen Lane Industrial Estate,
Billingham,
TS23 4JD

Telephone: 08455 045440
Email: sales@poolchemicalproducts.co.uk

2. HAZARDS IDENTIFICATION

Workplace exposure limit: This substance does not have a workplace exposure limit.
PBT: This substance is not identified as a PBT substance.
Directive 1999/45/EC: This does not meet the criteria for classification as dangerous in accordance with Directive 1999/45/EC.
Other hazards: No specific risk when handled in accordance with good occupational hygiene and safety practices.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Contains: Sodium Carbonate

4. FIRST AID MEASURES

Skin contact: Wash immediately with plenty of soap and water.
Eye contact: Bathe the eye with running water for 15 minutes. Hold the eyelids apart during irrigation to ensure flushing of the entire surface of the eye and eyelids with water. If irritation persists seek medical assistance.
Ingestion: Wash out mouth with water. Have victim drink 240 - 300 mls water to dilute stomach contents.
Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so.

5. FIRE-FIGHTING MEASURES

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.
Exposure hazards: In combustion emits toxic fumes of carbon dioxide. Reacts with acids generating carbon dioxide.
Protection of fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

[cont...]

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Refer to section 8 of SDS for personal protection details. Wear respiratory protection and appropriate protective clothing.

Environmental precautions: Drench spillage area with water and wash to drain, diluting greatly with water. Advise Authorities if spillage has entered water course or sewer or contaminated soil or vegetation.

7. HANDLING AND STORAGE

Handling requirements: Ensure there is sufficient ventilation of the area.

Storage conditions: Store in cool, well ventilated area. Avoid contact with water or humidity.

Store in original containers. Avoid storing sacks in a large stack to prevent the product from caking.

Suitable packaging: Must only be kept in original packaging.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures: Ensure there is sufficient ventilation of the area. Ensure there is exhaust ventilation of the area.

Respiratory protection: Respiratory protective device with particle filter.

Hand protection: PVC gloves. Rubber gloves.

Eye protection: Tightly fitting safety goggles.

Skin protection: Wash hands after use. Protective clothing. Rubber boots.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Solid

Colour: White

Odour: Odourless

Solubility in water: 9% w/w @ 25 deg C.

Boiling point/range°C: Decomposes

pH: alkaline

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Materials to avoid: Acids. Sodium alloy.

Haz. decomp. products: Contact with acids liberates CO2 gass.

11. TOXICOLOGICAL INFORMATION**11. TOXICOLOGICAL INFORMATION (SYMPTOMS)****12. ECOLOGICAL INFORMATION**

Other adverse effects: Negligible ecotoxicity.

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13. DISPOSAL CONSIDERATIONS

Disposal operations: Disposal to a special waste disposal plant, in accordance with local council regulations.

Disposal of packaging: Dispose of as normal industrial waste.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

14. TRANSPORT INFORMATION**ADR / RID**

Shipping name: (Not regulated for transport)

IMDG / IMO**IATA / ICAO****15. REGULATORY INFORMATION**

Hazard symbols: No significant hazard.

Safety phrases: S22: Do not breathe dust.

S24/25: Avoid contact with skin and eyes.

S37/39: Wear suitable gloves and eye / face protection.

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

16. OTHER INFORMATION

Other information: This safety data sheet is prepared in accordance with Regulation (EC) No 1907/2006.

* indicates text in the SDS which has changed since the last revision.

Legal disclaimer: The user is required to satisfy themselves that the product is applied correctly.