



## SAFETY DATA SHEET

Date of issue: 10/08/01

### 1. Identification of the substance/preparation and of the company/undertaking

#### *Identification of the product*

Catalogue No: 33154

ID No.: 1980600

Product name: **Buffer tablets pH 4.0**

Use of the substance/preparation: Analytical reagent

Not classified as dangerous goods according to the ADG code.

Not classified as hazardous according to the criteria of the NOHSC.

#### *Manufacturer/supplier identification*

Company: Biolab (Aust) Limited (ABN 52 058 390 917)  
2 Clayton Road, Clayton VIC 3168, Australia  
Tel: (03) 9263 4300 Fax: (03) 9548 7060

Emergency telephone No.: National Poisons Information Centre (24hr): 13 11 26

### 2. Hazards identification

Not classified as dangerous according to EC Directives.

### 3. Composition/information on ingredients

#### *Chemical characterization*

Dry mixture of inorganic salts

Product name: Buffer tablets

CAS number: Not applicable (Mixture)  
(Mixture)

EC-No.: Not applicable

### 4. First aid measures

- Eye contact: Irrigate thoroughly with water. If discomfort persists obtain medical attention.

- Inhalation: Remove from exposure.
  - Skin contact: Wash off thoroughly with soap and water.
  - Ingestion: Wash out mouth thoroughly with water. In severe cases obtain medical attention.
- For advice, contact the National Poisons Information Centre  
(Phone 13 11 26) or a doctor.

## **5. Fire-fighting measures**

### ***Special risks:***

Not readily combustible.

### ***Suitable extinguishing media:***

To suit environment.

## **6. Accidental release measures**

Wear appropriate protective clothing.

Carefully sweep up and dispose of in accordance with local regulations.

For large spillages liquids should be contained with sand or earth and both liquids and solids transferred to salvage containers. Any residues should be treated as for small spillages.

## **7. Handling and storage**

### ***Handling:***

No special precautions necessary.

### ***Storage:***

Store at room temperature (15 to 25°C recommended). Keep well closed and protected from direct sunlight and moisture.

## **8. Exposure controls/personal protection**

### ***Exposure Standards (NOHSC) Australia:***

None assigned

### ***Personal protective equipment:***

As appropriate to the situation and the quantity handled.

- Respirator: Not applicable
- Ventilation: Not applicable
- Gloves: Rubber or plastic

- Eye Protection: Goggles or face-shield
- Other Precautions: Plastic apron, sleeves, boots - if handling large quantities

## 9. Physical and chemical properties

### *General information:*

Form:	tablets
Colour:	white
Odour:	odourless

### *Health, safety and environmental information:*

Melting temperature	Not applicable
Boiling temperature	Not applicable
Solubility in water	Soluble
Flash point	Not applicable
Explosion limits: lower:	Not applicable
Auto-ignition temperature	Not applicable

## 10. Stability and reactivity

Stable.

No data

## 11. Toxicological information

Hazardous properties are relatively improbable. The product should be handled with the care usual when dealing with chemicals.

### *Further data*

No data

We have no evidence of carcinogenic effects. We have no evidence of mutagenic or teratogenic effects.

## 12. Ecological information

No environmental hazard is anticipated provided that the material is handled and disposed of with due care and attention.

### **13. Disposal considerations**

Can be safely disposed of as ordinary refuse.

### **14. Transport information**

Not subject to transport regulations.

### **15. Regulatory information**

#### *Labelling according to EC directives*

Not classified as dangerous according to EC Directives.

EC-No.: Not applicable (Mixture)

#### *Local Regulations*

#### *Regional Regulations*

### **16. Other information**

Revision.

Supercedes issue of 18/08/94

Changes in Section : 7

Date of issue: 10/08/01

Date of print: 09/06/05

BIOLAB (AUST) LIMITED

OH&S Compliance Officer

PHONE: (03) 9263 4300

FAX: (03) 9562 9840

BUSINESS HOURS: 9.00AM TO 5.00PM EST

#### Disclaimer:

This MSDS summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace based on the information available at the time. Each user should read this MSDS and consider the information in the context of how the product will be handled and used in the workplace including in

conjunction with other product. If clarification of further information is needed to ensure that the appropriate risk assessment can be made, the user should contact this company. Our responsibility for products sold is subject to our standard terms and conditions, which are available on request.

Legend:

ACGIH

- American Conference of Governmental Industrial Hygienists.

IARC

- International Agency for Research on Cancer (World Health

Organisation).

NES

- National Exposure Standards (NOHSC) Australia.