

HI7007 pH 7.01 Buffer Solution
Health & Safety Data Sheets

SECTION 1 – IDENTIFICATION OF PREPARATION

Product Name:

> pH 7.01 Buffer Solution

Code No:

>AS7007

Application:

> pH Buffer solution

Manufacturer:

Aquarius Technologies Pty Ltd

Address:

1/23 Richland Avenue

Coopers Plains Qld 4108

Australia

SECTION 2 – COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Characterization:

>Solution in water

Chemical Composition:

>Phosphate compounds: <1%

>Stabilizers: <0.01%

SECTION 3 – HAZARD IDENTIFICATION

N/A

SECTION 4 – FIRST AID MEASURES

Eye Contact:

>Irrigate thoroughly with water. If discomfort persists obtain medical attention.

Inhalation:

>N/A

Ingestion:

>Wash out mouth thoroughly with water and give plenty of water to drink. In severe cases obtain medical attention

Skin Contact:

>Wash off thoroughly with soap and water

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SECTION 5 – FIRE FIGHTING MEASURES

Special Risks:
>N/A

Fire Extinguisher:
>N/A

Special Fire Precautions:
>None

SECTION 6 – ACCIDENTAL RELEASE MEASURES

In Case Of Accidental Spill Or Release:

>If local regulations permit, mop up cautiously with plenty of water and run to waste, diluting greatly with running water. Otherwise transfer to container and arrange removal by disposal company.

SECTION 7 – HANDLING & STORAGE

Handling:

- >Do not eat or drink while handling this material
- >Wash hands and face after working with this material

Storage:

- >Store at room temperature (@15-25°C)
- >Protect from direct sunlight
- >Keep container well closed
- >Keep away from children

SECTION 8 – EXPOSURE CONTROL/PERSONAL PROTECTION

As appropriate to quantity handled

Respiratory Protection:
>Not applicable

Protective Gloves:
>Rubber or Plastic

Eye Protection:
>Goggles or face shield

SECTION 9 – PHYSICAL/CHEMICAL PROPERTIES

Appearance & Odour:
>Green Solution
>Odourless

Water Reactivity:
>Non-reactive

Solubility in Water:
>Miscible in any proportion

Melting Point:
>N/A

Boiling Point:
>100°C

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SECTION 10 – STABILITY AND REACTIVITY

Stability:

>Stable

SECTION 11 – TOXICOLOGICAL INFORMATION

In Case of Ingestion:

>After ingestion of large amounts: nausea, vomiting or diarrhea.. However, when handled properly, hazardous effects are unlikely to occur

In Case of Skin Contact

>Chronic exposure may cause dermatitis

In Case of Eye Contact

>May cause conjunctivitis

Further Data:

LD50 (oral-rat) = N/A

No evidence of mutagenic or teratogenic effects.

SECTION 12 – ECOLOGICAL INFORMATION

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

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste Disposal:

>In compliance with current regulations

>Chemical residues are generally classified as special waste and thus covered by local regulations. Contact authorities or disposal companies for advice.

>Wash empty containers before recycling

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SECTION 14 – TRANSPORT INFORMATION

UN-No.: IMDG class: NR
IMO: NR Packaging Group:
IATA: NR Packaging Group:

Correct technical name: Not Restricted
ADR/RID: NR

SECTION 15 – REGULATORY INFORMATION

Labeling According to EEC Directives:

R-phrases:

S-phrases:

SECTION 16 – OTHER INFORMATION

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