

Conductivity Calibration Solution AS2764
Material Safety Data Sheets

SECTION 1 – IDENTIFICATION OF PREPARATION

Product Name:

> 2764 Standard Solution

Code No:

>AS2764

Application:

> Conductivity calibration solution

Manufacturer:

Aquarius Technologies Pty Ltd

Address:

19 Overlord Place
Acacia Ridge QLD 4110
Australia

SECTION 2 – COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Characterization:

>Solution in water

Chemical Composition:

>Potassium chloride: <5.0%

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
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:

>Wear appropriate protective clothing

>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. Wash site thoroughly with detergent and water.

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:

>Clear and colourless liquid

>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 cardiac dysrhythmia, cardiovascular failure. However, when handled properly, hazardous effects are unlikely to occur

Further Data:

LD50 (oral-rat) = N/A

NO evidence of carcinogenic properties. 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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AQUARIUS TECHNOLOGIES PTY LTD

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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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