

Conductivity Calibration Solution AS6443
Health & Safety Data Sheets

SECTION 1 – IDENTIFICATION OF PREPARATION

Product Name: > 6443 Standard Solution
Code No: >AS6443
Application:
> Conductivity calibration 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: >Potassium chloride: <5.0%

SECTION 3 – HAZARD IDENTIFICATION

N/A

SECTION 4 – FIRST AID MEASURES

Eye Contact: >Irrigate thoroughly with water for 15 minutes. If discomfort persists obtain medical attention.
Inhalation: >Remove from contaminated air

Ingestion: >Wash out mouth thoroughly with water
In severe cases obtain medical attention
Skin Contact: >Wash off thoroughly with soap and water.
>Remove contaminated clothing
>Seek medical advice if irritation persists

THE INFORMATION CONTAINED HEREIN IS BASED ON DATA CONSIDERED TO BE ACCURATE, HOWEVER, NO WARRANTY IS EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF THESE DATA OR THE RESULTS TO BE OBTAINED FROM THE USE THEREOF.

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

>Absorb spills with sand or vermiculite. Transfer carefully to disposal container.

Dispose of in accordance with local regulations

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:

>Completely miscible

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:

>May cause irritation of the gastric system. May lead to nausea, vomiting, cramps, diarrhea. Ingestion of large quantities may cause heart condition due to high potassium levels.

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.: None Allocated
Dangerous Goods Class None allocated

SECTION 15 – REGULATORY INFORMATION

Labeling According to EEC Directives:

R-phrases:

S-phrases:

SECTION 16 – OTHER INFORMATION

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