

SAFETY DATA SHEET

ETI pH ELECTRODE STORAGE SOLUTION

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Original MSDS: 17/10/2002

Revision No. 2 : 3/10/2019

1: IDENTIFICATION of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name: ETI pH Electrode Storage Solution

ETI Product Codes: 816-041 500 ml

1.2. Relevant identified uses of the substance or mixture, and uses advised against

Use of substance / mixture: Storage of pH Electrodes.

1.3. Details of the supplier of the safety data sheet

Company name: Electronic Temperature Instruments Ltd – SDS based on manufacturer's information.
Easting Close,
Worthing,
West Sussex
BN14 8HQ.
e: sales@etiltd.com

1.4. Emergency telephone number

Emergency tel: +44(0)1903 202 151

2: HAZARD IDENTIFICATION

Not hazardous.

3: COMPOSITION

Composition: 1.5 % KCl, Potassium Chloride, in De-ionised water

CAS Numbers: 7447-40-7

4: FIRST AID MEASURES

Eyes If found to be irritable Irrigate thoroughly with water.

Lungs Remove from exposure, rest and keep warm. In severe cases OBTAIN MEDICAL ATTENTION.

Skin Wash off skin thoroughly with water.

Mouth Not applicable.

5: FIRE FIGHTING MEASURES

Fire and Explosion Hazard – Not applicable.

Fire Fighting Measures – Not applicable.

6: ACCIDENTAL RELEASE MEASURES

For large spillages – clean up with absorbent material and flush with water

7: HANDLING AND STORAGE

Store in cool dry place. No special handling recommendations.

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8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

UK Exp. Limits	Not applicable
Respirator	Not applicable
Ventilation	Not applicable
Gloves	Not required
Eye Protection	Safety glasses suggested
Other Measures	None

9: PHYSICAL AND CHEMICAL PROPERTIES

Description	Colourless liquid
Melting Point	Not applicable
Boiling Point	100 °C at sea level
Specific Gravity	1
Solubility in Water	Miscible in all proportions

10: STABILITY AND REACTIVITY

Stability	Stable
Reaction with Water	None

OTHER KNOWN HAZARDS No data

11: TOXICOLOGICAL INFORMATION

Toxicity Data	No data
Carcinogenicity	No evidence of carcinogenic properties
Mutagenicity/Teratogenicity	No evidence of carcinogenic properties

12: ECOLOGICAL INFORMATION

Data not yet available.

13: DISPOSAL CONSIDERATIONS

Weak salt solution - dispose responsibly.

14: TRANSPORT INFORMATION

UN Number	NOT RESTRICTED FOR TRANSPORT PURPOSES
Class/Packing Group	NOT RESTRICTED FOR TRANSPORT PURPOSES
Proper Shipping Name	NOT RESTRICTED FOR TRANSPORT PURPOSES

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15: REGULATORY INFORMATION

Labelling according to EEC directives

Symbol (s) None

Risk Phrases None

Safety Phrases None

16: OTHER INFORMATION

This information is based on current level of knowledge and relates to the product in the state in which it is delivered. It is intended to describe the product from a safety point of view, not to guarantee any particular properties. Ref: Part No. 791-65

Legal disclaimer: SDS based on manufacturer's information. The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

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