

## 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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