

## MATERIAL SAFETY DATA SHEET

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### Section 1- Identification of the Product and Company.

**Description:** Conductivity Standard 5000  $\pm$  1%  $\mu$ S/cm @25°C, Traceable to NIST.  
**Product Code:** BSCON5K  
**CAS Number:** NA.  
**Company Name:** Briti Scientific.  
**Company Address:** 102, Allanki residency, Indira Nagar, Gajularamaram, Hyderabad, Telangana-500055, India.

### Section 2- Hazards Identification.

Non-hazardous product.

### Section 3- Composition and Component Information.

**Proprietary:**

No components need to be disclosed according to the applicable regulations.

### Section 4- First Aid Measures.

**After Inhalation:** Non-hazardous.

**After Skin Contact:** Non-hazardous.

**After Eye Contact:** Rinse out with plenty of water for at least 15 minutes. If pain persists, summon medical advice.

**After Swallowing:** Wash out mouth with plenty of water, provided person is conscious. Obtain medical attention if feeling unwell.

**General Information:** Not available.

### Section 5- Fire Fighting Measures.

Non-flammable.

### Section 6- Accidental Release Measures.

**Personal precautions:** None.

**Environmental precautions:** Prevent further leakage or spillage if safe to do so.

### Section 7- Handling and Storage.

**Handling:** No, restrictions.

**Storage:** Keep container closed and protected from direct sunlight. Store at room temperature (+15°C to +25°C).

## Section 8- Exposure Control/Personal Protection.

### Personal Protective Equipment.

|                                  |                                                                                                                |
|----------------------------------|----------------------------------------------------------------------------------------------------------------|
| <b>Respiratory Protection:</b>   | Required when vapors/aerosols are generated.                                                                   |
| <b>Hand Protection:</b>          | Handle with gloves.                                                                                            |
| <b>Eye Protection:</b>           | Goggles or face mask.                                                                                          |
| <b>Skin and body protection:</b> | Choose body protection according to the amount and concentration of the dangerous substance at the work place. |
| <b>Hygiene measures:</b>         | Change contaminated clothing. Wash hands after working with substance.                                         |

## Section 9- Physical and Chemical Properties.

|                        |           |
|------------------------|-----------|
| <b>Physical State:</b> | Liquid.   |
| <b>Odour:</b>          | Odorless. |
| <b>Boiling Point:</b>  | >100°C.   |

## Section 10- Stability and Reactivity.

|                                  |                                                                                     |
|----------------------------------|-------------------------------------------------------------------------------------|
| <b>Conditions to be Avoided:</b> | Strong Heating (above boiling point). Stable in the recommended storage conditions. |
| <b>Substances to be Avoided:</b> | The generally known reaction partners of water.                                     |
| <b>Hazardous Polymerization:</b> | Will not occur.                                                                     |

## Section 11- Toxicological Information.

**Product Toxicity:** Quantitative data on the toxicity of this product is not available.

**Potential Health Effects:** Hazardous properties cannot be excluded, but are relatively unlikely because of the low concentration of the dissolved substances, when the product is handled appropriately. The product should be handled with the usual care when dealing with chemicals.

### Component Toxicity:

**Acute Toxicity:** Not Available.

**Chronic Toxicity:** Not Available.

**Additional Data:** Not Available.

## Section 12- Ecological Information.

No data available.

## Section 13- Disposal Considerations.

**Waste Disposal:** Can be safely disposed of as ordinary refuse.

## Section 14- Transport Information.

| S.NO | Land                                 | Sea                                  | Air                                  |
|------|--------------------------------------|--------------------------------------|--------------------------------------|
| 1    | Not subject to transport regulations | Not subject to transport regulations | Not subject to transport regulations |

### Section 15- Regulatory Information.

**Labeling according to EC Directives:** Non-hazardous according to Directives 67/548/EEC and 1999/45/EC.

### Section 16- Other Information.

Briti Scientific provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose.

