

**MATERIAL SAFETY DATA SHEET**
**EC-RE-006**  
**(Potassium Chloride Storage Solution)**

 Last updated on 5<sup>th</sup> September 2008

**EUTECH INSTRUMENTS PTE LTD.**

Blk 55, Ayer Rajah Crescent, #04-16/24, Singapore 139949

Tel: (65) 6778 6876, Fax: (65) 6773 0836

 Website: <http://www.eutechinst.com>

 E-mail: [eutech@thermofisher.com](mailto:eutech@thermofisher.com)

This information is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability, or fitness for any particular use, or any other warranty, express or implied, with respect to this information, and we assume no liability resulting from the use of this information. Users should make their own investigations to determine the suitability of the information for their particular needs and purposes.

**GENERAL INFORMATION**

PRODUCT NAME:	Storage Solution
MANUFACTURE'S NAME:	Eutech Instrument PTE LTD
DISTRIBUTED BY:	Eutech Instrument PTE LTD
CHEMICAL NAME:	Potassium Chloride in Water
CHEMICAL FAMILY:	Salt Solution

**INGREDIENTS**

CAS NO (Potassium Chloride):	744-40-7
EINECS-No.	231-211-8
ACGIH/TLV:	none
LD50(mg/kg) oral-rat of KCl:	2 600 mg/Kg

**PHYSICAL DATA**

Appearance & Odor:	Liquid, Colorless & Odorless
Physical State:	Liquid
Boiling Point:	Near to 100°C
Vapour Pressure (mmHg):	NA
Melting Point:	NA
Density (20°C):	Near 1.1 g/cm <sup>3</sup>
Ignition Temperature	NA
Solubility:	Soluble
pH:	Near 4

**FIRE AND EXPLOSION HAZARD DATA**

Flash Point:	Not Flammable
Auto ignition Temperature:	NA
Fire Extinguishing Media:	To Suit Environment
Special Fire-fighting procedures:	NA

**HEALTH HAZARD DATA**

Ingestion :	If swallowed and the person is conscious, make victim drink plenty of water, induce vomiting. Consult doctor if victim is feeling unwell
Inhalation	NA
Eyes & Skin	In case of contact, immediately flush with plenty of water
Acute	NA

**REACTIVITY DATA**

Stability:	Stable
Condition to avoid:	NA
Incompatibles:	NA
Hazardous decomposition products:	NA
Hazardous polymerization:	Will not occur

**SPILL AND DISPOSAL PROCEDURES**

Steps to be taken :	Take up with liquid-absorbent material. Forward for disposal. Rinse away remainder with water.
Waste disposal procedure:	Dispose in accordance with all applicable federal, state and local environmental regulations.
Ventilation:	NA
Respiratory protection:	Required when vapors / aerosols are generated
Eye protection:	Safety goggles

**STORAGE AND HANDLING PRECAUTIONS**

Storage requirements:	Store closed at room temperature
Handling:	No further requirements

Copyright © 2008 Eutech Instruments Pte Ltd. [eutech@thermofisher.com](mailto:eutech@thermofisher.com)