

MATERIAL SAFETY DATA SHEETS

HANNA INSTRUMENTS
584 PARK EAST DRIVE
WOONSOCKET, RI 02895

MSDS 5429

5000 uS/cm STANDARD SOLUTION
HI 7039

EFFECTIVE DATE: 26 MAY '96

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SECTION I - PRODUCT IDENTIFICATION

Product Name : 5000 uS/cm Standard Solution
 Chemical Name : Potassium Chloride, aqueous solution
 Formula : KCl
 Formula Weight : 74.55
 CAS. Number : 7447-40-7
 Chemical Family : Inorganic Salt

SECTION II - HAZARDOUS COMPONENTS

Chemical Component	%	CAS. No.	Nature of Hazard
Potassium Chloride	< 1%	7447-40-7	NA
Water	< 100%	NA	NA

SECTION III - PHYSICAL DATA

State : Liquid
 Appearance : Clear and colourless
 Boiling Point : > 100°C
 Melting Point : NA
 Specific Gravity : 1.0
 Solubility (Water) : NA
 Odour : None
 Vapour Pressure (mm Hg) : NA
 Vapour Density (air = 1) : NA
 Evaporation Rate : NA
 Storage Precautions : None

SECTION IV - FIRE & EXPLOSION HAZARD DATA

Flash Point : NA
 NFPA Codes : NA
 Toxic Gases Produced : None

Fire Extinguishing Media: NA

NA - Defined as not applicable or not defined.

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SECTION V - HEALTH HAZARD DATA

Threshold Limit Value (TLV/TWA) : NA
Toxicity: LD50 (oral-rat) : NA
Effects of exposure : Irritating to eyes.
Precautionary Steps : Avoid contact with eyes.
Emergency and First Aid Procedures: If eye contact, flush with plenty of water for at least 15 minutes. Get medical help if irritation persists.

SECTION VI - REACTIVITY DATA

Stability : Stable
Hazardous Polymeration : None
Conditions to Avoid : None
Incompatibles : None
Decomposition : None

SECTION VII - SPILL AND DISPOSAL PROCEDURES

In Case of Spill or Discharge : NA
Disposal Procedure : NA

SECTION VIII - TRANSPORTATION DATA

Proper Shipping Name : NA
Hazard Class : NA
UN Number : NA

NOTE: The information in this document is based on data considered accurate. However Hanna Instruments is not responsible for the implied accuracy of the data or results obtained from its use.

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