

## MATERIAL SAFETY DATA SHEET

### GENERAL INFORMATION

Manufacturer:	Compliance Technology Inc.
Address:	118 Starlite Street S. San Francisco, CA 94080-6310
Phone:	(415)-615-9100
Fax:	(415)-615-0110
Date Prepared:	11/6/1996
Last Revised:	11/20/1994

### SECTION I - PRODUCT IDENTIFICATION

Part Number:	473737
Product Name:	12.88 mS Conductivity Standard
Chemical Name:	N/A
Formula:	KCl and Water
Formula Weight:	74.55
CAS Number:	7447-40-7
Chemical Family/Product Type:	Inorganic Salt

### SECTION II - COMPOSITION

Chemical Component % CAS. No. Nature of Hazard Potassium Chloride < 10 7447-40-7 N/A  
Water > 90 7732-18-5 N/A Other None

### SECTION III - PHYSICAL DATA

State:	Liquid
Appearance:	Clear and colorless
Boiling Point:	100 °C
Melting Point:	0 °C
Specific Gravity:	1.00
Vapor Pressure:	N/A
Odor:	Saline Vapor
Vapor Density:	N/A
Evaporation Rate:	N/A
Solubility in Water:	Complete
Storage Precautions:	N/A

### SECTION IV - FIRE AND EXPLOSION DATA

Flash Point:	N/A
FPA Codes:	Health = N/A Flammability = N/A Reactivity = N/A
Toxic Gases Produced:	N/A
Extinguishing Media:	N/A

### SECTION V - HEALTH HAZARD DATA

Exposure Limit (TLV/TWA):	No limits established by OSHA, ACGIH or NIOSH.
Toxicity: LD50 (oral-rat):	N/A
Primary Routes of Entry:	N/A
Carcinogens:	N/A
Effects of Overexposure:	Contact with eyes or skin may cause slight irritation.
Precautionary Steps:	Wear protective gloves and safety glasses. Avoid contact with eyes, skin, and clothing.
Emergency and First Aid Procedures:	In case of contact with eyes, immediately flush with large volumes of water. For contact with skin, wash exposed area with soap and water. Get medical assistance if irritation persists.

### SECTION VI - REACTIVITY DATA

Stability:	Stable
Hazardous Polymerization:	None
Conditions to be Avoided:	N/A
Known Incompatibility (Materials to Avoid):	None
Decomposition Products:	N/A

### SECTION VII - SPILL AND DISPOSAL PROCEDURES

Steps to be Taken in Case of Leaks or Spills:	N/A
Disposal:	N/A

### SECTION VIII - TRANSPORTATION DATA

Proper Shipping Name:	N/A
Hazard Class:	N/A
UN Number:	N/A

### SECTION IX - OTHER MISCELLANEOUS

None

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