

MATERIAL SAFETY DATA SHEET

GENERAL INFORMATION

Manufacturer:	Compliance Technology Inc.
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SECTION I - PRODUCT IDENTIFICATION

Part Number:	473741
Product Name:	80 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 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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N/A = Not Applicable or Not Available.