

MATERIAL SAFETY DATA SHEET

GENERAL INFORMATION

Manufacturer:	WTW Inc.
Address:	11390 Amalgam Way Gold River, CA 95670 USA
Phone:	800-645-5999, 916-638-7078
Fax:	916-638-3270
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SECTION I - PRODUCT IDENTIFICATION

Part Number:	50473738
Product Name:	1413 uS 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 <6 7447-40-7 N/A N/A
Deionized Water, Balance 7732-18-5 N/A N/A

SECTION III - PHYSICAL DATA	
State:	Liquid
Appearance:	Clear and colorless
Boiling Point:	Approximately 100°C
Melting Point:	Approximately 0 °C
Specific Gravity:	1.00 - 1.03
Vapor Pressure:	N/A
Odor:	Saline Vapor
Vapor Density:	N/A
Evaporation Rate:	N/A
Solubility in Water:	Complete
Storage Precautions:	Protect from freezing and physical damage

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:	Eyes, skin, ingestion
Carcinogens:	N/A
Effects of Overexposure:	Contact with eyes or skin may cause slight irritation. . If ingested, large doses may cause stomach upset.
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. If ingested dilute with water or milk. Do not induce vomiting. Call physician if necessary.

SECTION VI - REACTIVITY DATA

Stability:	Stable under normal conditions of use and storage
Hazardous Polymerization:	None
Conditions to be Avoided:	N/A
Known Incompatibility (Materials to Avoid):	N/A
Decomposition Products:	N/A

SECTION VII - SPILL AND DISPOSAL PROCEDURES

Steps to be Taken in Case of Leaks or Spills:	Mop up affected area. Rinse area with water
Disposal:	Dispose in accordance with all applicable federal, state and local environmental regulations.

SECTION VIII - TRANSPORTATION DATA

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

SECTION IX - OTHER MISCELLANEOUS

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N/A = Not Applicable or Not Available.