

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:	50477000
Product Name:	pH Electrode Filling Solution
Chemical Name:	Saturated Potassium Chloride Solution
Formula:	KCL and Water
Formula Weight:	N/A
CAS Number:	N/A
Chemical Family/Product Type:	Aqueous Salt Solution

SECTION II - COMPOSITION

Chemical Component % CAS. No. Nature of Hazard No hazardous ingredients according to OSHA Definition

SECTION III - PHYSICAL DATA	
State:	Liquid
Appearance:	Clear, colorless liquid with KCl ppt
Boiling Point:	Approximately 100 °C
Melting Point:	Approximately 0 °C
Specific Gravity:	Approximately 1.17
Vapor Pressure:	N/A
Odor:	None
Vapor Density:	N/A
Evaporation Rate:	As water
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:	Use extinguishing media appropriate to surrounding fire.

SECTION V - HEALTH HAZARD DATA	
Exposure Limit (TLV/TWA):	N/A
Toxicity: LD50 (oral-rat):	N/A
Primary Routes of Entry:	Eyes, skin, ingestion,
Carcinogens:	N/A
Effects of Overexposure:	May cause eye, skin or mucous membrane irritation. If ingested may cause vomiting, sore throat, abdominal pain and diarrhea.
Precautionary Steps:	Wear protective rubber 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 amounts of water. For contact with skin, remove contaminated clothing, wash area with soap and water. Get medical assistance if irritation persists. In case of ingestion dilute with water or milk and call physician if necessary.

SECTION VI - REACTIVITY DATA

Stability:	Stable under normal conditions of use and storage
Hazardous Polymerization:	Will not occur
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:	Absorb on vermiculite or other suitable material
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.