

Material Safety Data Sheet

Page 1 of 3

Product Name: STANDARD SOLUTION: 2100 - CONDUCTIVITY 12.88mS / TDS 6440ppm	Order Code: 2100	Document No: TI-MSD-007
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Section 1

Manufacturer's Name TRANS INSTRUMENTS (S) PTE LTD	Telephone Number 65-67420367
Address No 5 Jalan Kilang Barat, #06-04 Petro Centre, Singapore 159349	Date Prepared 31-08-2010

Section 2- Hazard Ingredients/Identity Information

Hazardous Components Specific Chemical Identity; Common Name(s)	%	OSHA PEL	ACGIH TLV
Potassium Chloride (KCL)	<1	None Listed	None Listed
Deionised Water (H ₂ O)	>99	None Listed	None Listed

Section 3 - Physical/Chemical Characteristics

Boiling Point 750mm HG	100°C	Freezing Point	0°C
Vapor Pressure @ 25 °C	NA	Vapor Density (AIR=1)	NA
Specific Gravity (H₂O = 1)	1.0	Evaporation Rate (Butyl Acetate = 1)	NA
PH @ 25°C	5.0 – 8.0		
Solubility in Water	Miscible		
Appearance and Odor	Colourless and odorless liquid		

Section 4 - Fire and Explosion Hazard Data

Flash Point (Method Used) Not flammable	Auto-Ignition Temperature NA	
Flammable Limits in air % by volume	LEL NA	UEL NA
Extinguishing Media	Water, CO ₂ , Dry chemical, foam or spray	
Special Fire Fighting Procedures	None, non-flammable	
Unusual Fire and Explosion Hazards	None	

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Section 9 – Transport Information

Not subject to transport regulations.