Material Safety Data Sheet

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

Section 1

	Telephone Number 65-67420367
Address	Date Prepared
No 5 Jalan Kilang Barat, #06-04 Petro Centre, Singapore 159349	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

Council C 1 Hydrodin Chiem			
Boiling Point 750mm HG	100°C	Freezing Point 0°	С
Vapor Pressure @ 25 °C		Vapor Density (AIR=1)	
-	NA	1	NA
Specific Gravity (H ₂ O = 1)		Evaporation Rate (Butyl Acetate =	= 1)
	1.0		NA
PH @ 25°C	5.0 - 8.0		
Solubility in Water			
	Miscible		
Appearance and Odor			
	Colourless ar	nd odorless liquid	

Section 4 - Fire and Explosion Hazard Data

Flash Point (Method Used) Not flamable	Auto-Ignition Tempera NA	ature	
Flammable Limits in air % by volume	LEL	UEL	
-	NA	NA	
Extinguishing Media			
Water, CO2, Dry chemical, foam or spray			
Special Fire Fighting Procedures			
None, non-flammable			
Unusual Fire and Explosion Hazards			
None			

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Section 5 - Reactivity Data

Stability		Conditions	o Avoid	
Unstable	Stable X		None	
Incompatibility (Materials to Avoid): None, suitable for any general storage				
Hazardous Deco	emposition or Byp	roducts		
Hazardous Poly	merization		Conditions to Avoid	
May Occur	Will Not O	ccur X	None	

Section 6 - Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
. , ,	No	No	No
Health Hazards (Ac Non hazardous	ute and Chronic)		
Non nazardous			
Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
	Not found	Not found	Not found
Signs and Sympton	ns of Exposure		
Medical Conditions		ated by Exposure	
Could cause stinging or ir	ration in an open cut.		
Emergency and Firs	st Aid Procedures		
Wash off contact area wit	h water		

Section 7 - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled
Clean up and wash down drain.
Waste Disposal Method
Wash down drain. Observe local laws.
Precautions to Be taken in Handling and Storing
Suitable for any general handling and storage.
Other Precautions
None

Section 8 - Control Measures

Ventilation	Local Exhaust None	Special None
	Mechanical (General) None	Other None
Protective Gloves Not required	Eye Protection Safety glasses	
Other Protective Cloth	ing or Equipment	

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Not subject to transport regulations.		