

29 Centennial Road, Orangeville, ON, L9W 1R1 Phone: (519) 941-8161 Fax: (519) 941-8164
Toll Free (North America) 1-800-265-9161 e-mail: sales@iccontrols.com website: www.iccontrols.com

MATERIAL SAFETY DATA SHEET

IDENTIFICATION & USE	TYPE OF PRODUCT Membrane fill solution for chlorine sensor		CHEMICAL FAMILY Dilute inorganic salt solution							
	PRODUCT NUMBER A1100239		FORMULA KCl							
	MANUFACTURER'S NAME AND ADDRESS IC CONTROLSTM		PRODUCT USE							
	29 Centennial Rd. Orangeville, Ont. L9W 1R1		EMERGENCY TELEPHONE NO. IC Controls: (519)941-8161							
	CONTAINER SIZE AND TYPE 100 mL, bottle		USE AS RECEIVED		YES					
HAZARDOUS INGREDIENTS	SHIPPING NAME		CLASS							
	PIN	WHMIS Classification Not controlled — inherently non-hazardous		PACKING GROUP						
	CONCENTRATION*	HAZARDOUS	INGREDIENTS	CHEMICAL NAMES	LD ₅₀ mg/kg	LC ₅₀ **	CAS REGISTRY NO.			
	1	< 1	Potassium Chloride				7447-40-7			
	1	> 99	water				7732-18-5			
			The above ingredients are non-hazardous. This product does not contain any hazardous ingredients and is not controlled under existing legislation.							
PHYSICAL DATA	FREEZING POINT		0°C °C	MELTING POINT		N. Avail. °C	BOILING POINT	100°C		
	VAPOUR PRESSURE		Not Avail.	VAPOUR DENSITY (AIR = 1)		N. Avail.	SPECIFIC GRAVITY (H ₂ O = 1)		1.0	
	COEFFICIENT OF WATER/OIL DISTRIBUTION		Not Appl.	EVAPORATION RATE		Not Avail.	pH AT 25 °C		5-9	
	ODOUR THRESHOLD		Not Avail.	PHYSICAL STATE		GAS	LIQUID	PASTE	SOLID	POWDER
	ODOUR AND APPEARANCE		Clear, colourless, odourless liquid							
FIRE & EXPLOSION DATA	FLASH POINT AND METHOD OF DETERMINATION		Not available		FLAMMABLE LIMITS		L.E.L.	U.E.L.		
	CONDITIONS OF FLAMMABILITY						N. A.	N. A.		
	MEANS OF EXTINCTION									
	HAZARDOUS COMBUSTION PRODUCTS									
					AUTO IGNITION TEMP.		°C			
	EXPLOSION DATA		SENSITIVITY TO MECHANICAL IMPACT		none					
			SENSITIVITY TO STATIC DISCHARGE		none					
SPECIAL FIRE FIGHTING PROCEDURES										

MATERIAL SAFETY DATA SHEET

REACTIVITY	STABLE	YES	CONDITIONS TO AVOID		PRODUCT NUMBER		
	UNSTABLE				A1100239 Membrane fill solution		
	INCOMPATIBILITY—MATERIALS TO AVOID						
	HAZARDOUS DECOMPOSITION PRODUCTS						
CONDITIONS OF REACTIVITY							
HEALTH HAZARD DATA	HAZARDOUS ROUTES OF ENTRY		INHALATION	INGESTION	EYE CONTACT	SKIN CONTACT	SKIN ABSORPTION
	EFFECTS OF EXPOSURE (ACUTE)						
	EFFECTS OF EXPOSURE (CHRONIC)						
	EXPOSURE LIMITS						
	SENSITIZATION TO PRODUCT						
	CARCINOGENICITY						
	OTHER TOXICOLOGICAL EFFECTS						
	EMERGENCY AND FIRST AID PROCEDURES						
	Eyes: irrigate with water.						
PREVENTIVE MEASURES	RESPIRATORY PROTECTION						
	VENTILATION	LOCAL EXHAUST			SPECIAL		
		MECHANICAL (GENERAL)			OTHER		
	HAND PROTECTION			EYE PROTECTION			
	PROCEDURES TO BE FOLLOWED IN CASE OF LEAK OR SPILL						
	WASTE DISPOSAL METHOD						
	HANDLING PROCEDURES AND EQUIPMENT						
STORAGE REQUIREMENTS							
SPECIAL SHIPPING INFORMATION							
PREPARATION	PREPARED BY		APPROVED BY		TELEPHONE		
	TITLE		TITLE		(519) 941-8161		
			DATE		March 10, 2010		
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