

## MATERIAL SAFETY DATA SHEET

IDENTIFICATION & USE	TYPE OF PRODUCT Reference Crystals		CHEMICAL FAMILY Inorganic Salt											
	PRODUCT NUMBER A9210001		FORMULA KCl, AgCl											
	MANUFACTURER'S NAME AND ADDRESS IC CONTROLSTM		PRODUCT USE											
	29 Centennial Rd.		EMERGENCY TELEPHONE NO. IC Controls: (519)941-8161											
	Orangeville, Ont. L9W 1R1		Poison Info Centre: 1 800 268-9017											
	CONTAINER SIZE AND TYPE 4 oz. jar		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 <sub>50</sub> mg/kg	LC <sub>50</sub> **	CAS REGISTRY NO.							
	1	90-100	Potassium Chloride				7783-90-6							
	1	< 10	Silver Chloride				7447-40-7							
			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		Not Appl. <sup>o</sup>		MELTING POINT		N. Avail. <sup>o</sup> C		BOILING POINT		Not Appl.			
	VAPOUR PRESSURE		Not Avail.		VAPOUR DENSITY (AIR = 1)		N. Avail.		SPECIFIC GRAVITY (H <sub>2</sub> O = 1)		1.5			
	COEFFICIENT OF WATER/OIL DISTRIBUTION		Not Appl.		EVAPORATION RATE		Not Avail.		pH AT 25 °C		4-9(5% sol'n)			
	ODOUR THRESHOLD		Not Avail.		PHYSICAL STATE		GAS LIQUID PASTE SOLID POWDER				X			
	ODOUR AND APPEARANCE		white crystals, odourless											
	FLASH POINT AND METHOD OF DETERMINATION		Not available				FLAMMABLE LIMITS		L.E.L.		N. A.		U.E.L.	
FIRE & EXPLOSION DATA	CONDITIONS OF FLAMMABILITY													
	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														

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REACTIVITY	STABLE	YES	CONDITIONS TO AVOID		PRODUCT NUMBER A9210001		
	UNSTABLE						
	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							
Ingestion: drink plenty of water.							
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						
	Sweep up material.						
	WASTE DISPOSAL METHOD						
	HANDLING PROCEDURES AND EQUIPMENT						
STORAGE REQUIREMENTS							
SPECIAL SHIPPING INFORMATION							
PREPARATION	PREPARED BY Peter Bakker		APPROVED BY Peter Bakker		TELEPHONE		
	TITLE		TITLE		(519) 941-8161		
			Peter Bakker		DATE		November 5, 2009
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