

MATERIAL SAFETY DATA SHEET

PRODUCT INFORMATION

Product Name: WR 8230

General/Generic Name: POTASSIUM CHROMATEDICATOR
Product Use: LABORATORY REAGENT
TDG Hazard Classification: CORROSIVE LIQUIDS N.O.S. (POTASSIUM CHROMATE)
CLASS 8 (9.2) UN 1760 PKG GRP III
WHIMS Classification; D; 2B,

Vendor Name & Address: HOOD CHEMICAL
295 ALLIANCE ROAD #14
MILTON ON L9T 4W8

HAZARDOUS INGREDIENTS

Ingredient	%W/W	TLV	CAS. NO.	LD50	LC50
POTASSIUM CHROMATE	5.0	0.001mg/m3	7789-00-6	ND	ND

PHYSICAL DATA

Physical State: LIQUID
Appearance & Odour: YELLOW LIQUID, NO ODOUR
Odour Threshold: NA
Specific Gravity: 1.0
Vapour Pressure: ND
Vapour Density: ND
pH: 9.2
Evaporation Rate: ND
Initial Boiling Point: 100° C
Water Solubility: SOLUBLE
Freezing Point: 0° C

FIRE OR EXPLOSION HAZARD

Flash Point: NONE
Flammable Limits: ND
Auto-Ignition Temp: ND
Extinguishing Media: NA
Special Firefighting Procedure: HIGH HEAT MAY CAUSE CONTAINERS TO EXPLODE
Explosion Data: ND
Hazardous Combustion Products: ND

REACTIVITY DATA

Stability: STABLE
Incompatibility: NONE THAT CAUSE HAZARDS
Hazardous Decomposition Products: ND
Hazardous Polymerization: WILL NOT OCCUR
Conditions to Avoid: NONE THAT CAUSE HAZARDS

TOXICOLOGICAL PROPERTIES

Threshold Limit Value:	0.001 mg/m ³
Effects of Acute Exposure:	
Skin Contact:	SENSITIZER, IRRITATION, ULCERATION AND SENSITIZATION DERMATITIS
Skin Absorption:	CHROMATE SENSITIVITY, CHROMATE DERMATITIS
Eye Contact:	SEVERE IRRITATION, PERMANENT DAMAGE
Inhalation:	IRRITATION TO MUCOUS MEMBRANES
Ingestion:	G.I. TRACT IRRITATION
Effect of Chronic Exposures:	SEE ABOVE
Irritancy of Product:	SEVERE IRRITANT
Carcinogenicity:	ND
Sensitization to Material:	ND
Reproduction Toxicity:	ND
Teratogenicity:	ND
Mutagenicity:	ND

PREVENTIVE MEASURES

Protective Equipment To Be Used:	PREVENT CONTACT TO SKIN AND EYES
Respiratory Protection:	NONE REQUIRED USUALLY
Ventilation:	NORMAL AIR FLOW
Protective Gloves:	RECOMMENDED
Eye Protection:	SAFETY GLASSES AND/OR SHIELDS
Other Protective Measures:	NONE

SPILL OR LEAK PROCEDURES:

Steps To Be Taken In Case Material Is Released or Spilled:
CONTAIN SPILL, ABSORB ONTO INERT MATERIAL

Waste Disposal Information:

DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, PROVINCIAL AND FEDERAL
GOVERNMENT REGULATIONS

HANDLING AND STORAGE CONDITIONS: KEEP CONTAINERS UPRIGHT IN A COOL, DRY
PLACE: KEEP CONTAINERS CLOSED WHEN NOT IN USE.

FIRST AID MEASURES

Skin Contact:	WASH WITH SOAP AND WATER
Eye Contact:	RINSE THOROUGHLY WITH WATER FOR AT LEAST 15 MINUTES. IF IRRITATION PERSISTS CONSULT PHYSICIAN
Inhalation:	MOVE TO FRESH AIR
Ingestion:	DO NOT INDUCE VOMITING, DRINK LARGE QUANTITIES OF FLUIDS TO DILUTE, CONSULT PHYSICIAN.

PREPARATION INFORMATION

Date Revised:	JANUARY 2016	NA	Not Applicable
Prepared by:	LAB PERSONNEL	ND	No Data Available
Telephone No.	905-876-0707	NE	None Established
		NR	Not Regulated