

MATERIAL SAFETY DATA SHEET
ISO 300

Emergency phone number

Canutec
 (613) 996-6666

PRODUCT INFORMATION

PRODUCT CODE	ISO 300
General / generic name	POTASSIUM CHROMATE
Product use	LABORATORY REAGENT
TDG hazard classification	NOT REGULATED LIMITED QUANTITY
WHMIS Classification	C, D; 2A, D; 2B

Vendor name	Le Groupe IsH₂O₂Top Inc.
address	3673 Boul. Cité des Jeunes, Vaudreuil QC J7V 8P2

HAZARDOUS INGREDIENTS

Ingredient	# CAS	% W/W	TLV	LD50	LC50
POTASSIUM CHROMATE	7789-00-6	5.0	0.001mg/m ³	ND	ND

PHYSICAL DATA		PREVENTIVE MEASURES	
Physical state	Liquid	Protective equipment to be used:	
Appearance & odour	Yellow liquid, Odorless	Respiratory protection	NONE REQUIRED if good ventilation
Odour threshold	NA	Ventilation	Local exhaust preferred
Specific gravity	ND	Protective gloves	IMPERMEABLE
Vapour pressure	ND	Eye protection	SAFETY GLASSES, face shield
Vapour density	ND	Others	Protection clothing, eye wash station, showers
Evaporation rate	ND	FIRST AID MEASURES	
Initial boiling point C	100	Skin contact : WASH WITH SOAP AND WATER	
Water solubility	soluble	Eye contact : RINSE THOROUGHLY WITH WATER FOR AT LEAST 15 MINUTES. If applicable remove contact lenses after 5 min and continue rinsing. IF IRRITATION PERSIST, CONSULT PHYSICIAN	
pH	9.2	Inhalation : REMOVE TO FRESH AIR	
Freezing point C	0	Ingestion DO NOT INDUCE VOMITING, DRINK LARGE QUANTITIES OF FLUIDS TO DILUTE, CONSULT PHYSICIAN IMMEDIATLY.	

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 values	0.001 mg/m ³
Effects of acute exposure	SEE BELOW
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 exposure	NA
Irritancy of product	SEVERE IRRITANT
Carcinogenicity	NA
Sensitization to material	NA
Reproduction toxicity	NA
Teratogenicity	NA
Mutagenicity	NA

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

SPILL OR LEAK PROCEDURES

Step 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 IN A COOL, DRY PLACE; KEEP CONTAINERS CLOSED WHEN NOT IN USE

The information contained in this form is based on data from sources considered technically reliable and has been provided in good faith in accordance with the available material. It is provided as a service to the persons using the product but conditions of use and handling may involve other and additional consideration beyond our control. No warranty, expressed or implied, is made and we will not be liable for any damages, losses, injuries or consequential damages which may result from the use or reliance on any information in this form.

PRÉPARÉ BY : Réjean Laporte
 Revises BY : Stephanie Eiermanns
 November 2016