

**MATERIAL SAFETY DATA SHEET
 ISO 320**

Emergency phone number

Canutec
 (613) 996-6666

PRODUCT INFORMATION

PRODUCT CODE	ISO 320
General / generic name	SILVER NITRATE (1mL = 1mg Cl)
Product use	LABORATORY REAGENT
TDG hazard classification	NOT REGULATED LIMITED QUANTITY
WHMIS Classification	D; 2B

Vendor name
address

Le Groupe IsH₂OTop Inc.
 3673 Boul. Cité des Jeunes, Vaudreuil QC J7V 8P2

HAZARDOUS INGREDIENTS

Ingredient	# CAS	% W/W	TLV	LD50	LC50
SILVER NITRATE	7761-88-8	0.1-1.0	0.01mg/m3	ND	ND

PHYSICAL DATA

Physical state	Liquid
Appearance & odour	Colorless, No Odour
Odour threshold	ND
Specific gravity	1.0
Vapour pressure	NA
Vapour density	NA
Evaporation rate	Same as water
Initial boiling point C	100
Water solubility	Soluble
pH	6.0
Freezing point C	0

PREVENTIVE MEASURES

Protective equipment to be used:	
Respiratory protection	NONE REQUIRED if good ventilation
Ventilation	Local exhaust preferred
Protective gloves	IMPERMEABLE
Eye protection	SAFETY GLASSES, face shield
Others	Protection clothing, eye wash station, showers

FIRST AID MEASURES

Skin contact : WASH WITH SOAP AND WATER
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
Inhalation : REMOVE TO FRESH AIR
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	NONE
Hazardous polymerization	NONE
Conditions to avoid	NONE THAT CAUSE HAZARDS

TOXICOLOGICAL PROPERTIES

Threshold limit values	0.01 mg/m ³
Effects of acute exposure	DRY SKIN
Skin contact	MILD IRRITANT
Skin absorption	NONE
Eye contact	TRANSIANT IRRITATION
Inhalation	IRRITATION TO MUCOUS MEMBRANES
Ingestion	NONE
Effect of chronic exposure	NONE
Irritancy of product	MILD IRRITANT TO SKIN AND EYES
Carcinogenicity	NA
Sensitization to material	NONE
Reproduction toxicity	NA
Teratogenicity	NA
Mutagenicity	NA

FIRE OR EXPLOSION HAZARD

Flash point :	NONE
Flammable limits :	NONE
Auto-Ignition temp	NONE
Extinguishing Media	NONE
Special firefighting procedure	HIGH HEAT MAY CAUSE CONTAINERS TO EXPLODE
Explosion data	NA
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

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