

**MATERIAL SAFETY DATA SHEET**

**PRODUCT INFORMATION**

Product Name: WR 8254

General/Generic Name: SILVER NITRATE 0.0334 N  
Product Use: LABORATORY REAGENT  
TDG Hazard Classification: NOT REGULATED, LIMITED QUANTITY  
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
SILVER NITRATE	0.1-1.0	0.01mg/m3	7761-88-8	50mg/kg (oral, mouse)	ND ND

**PHYSICAL DATA**

Physical State: LIQUID  
Appearance & Odour: COLOURLESS AND ODOUR LESS  
Odour Threshold: NA  
Specific Gravity: 1.0  
Vapour Pressure: ND  
Vapour Density: ND  
pH: 6.0  
Evaporation Rate: ND  
Initial Boiling Point: 100° C  
Water Solubility: SOLUBLE  
Freezing Point: 0° C

**FIRE OR EXPLOSION HAZARD**

Flash Point: NONE  
Flammable Limits: NONE  
Auto-Ignition Temp: NONE  
Extinguishing Media: AS FOR SURROUNDING FIRE  
Special Firefighting Procedure: CONTAINERS MAY EXPLODE IF HEATED  
Explosion Data: NONE APPLICABLE  
Hazardous Combustion Products: NONE

**REACTIVITY DATA**

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

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**TOXICOLOGICAL PROPERTIES**


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Threshold Limit Value:	0.01mg/m <sup>3</sup>
Effects of Acute Exposure:	NONE KNOWN TO MANUFACTURER
Skin Contact:	IRRITATION
Skin Absorption:	MAY CAUSE BLACKENING OF SKIN
Eye Contact:	IRRITATION
Inhalation:	IRRITATION TO RESPIRATORY TRACT
Ingestion:	G.I. TRACT IRRITATION
Effect of Chronic Exposures:	ND
Irritancy of Product:	IRRITANT
Carcinogenicity:	ND
Sensitization to Material:	ND
Reproduction Toxicity:	ND
Teratogenicity:	ND
Mutagenicity:	ND

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**PREVENTIVE MEASURES**


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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
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

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**FIRST AID MEASURES**


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

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**PREPARATION INFORMATION**


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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