

MATERIAL SAFETY DATA SHEET

PRODUCT INFORMATION

Product Name: WR8296
General/Generic Name: ACID FLUORIDE SUPPRESSOR
Product Use: LABORATORY REAGENT
TDG Hazard Classification: NOT REGULATED LIMITED QUANTITY
WHMIS Classification: D;2B, E

Vendor Name & Address: HOOD CHEMICAL
295 ALLIANCE ROAD #14
MILTON ON L9T 4W8
905-876-0707

HAZARDOUS INGREDIENTS

Ingredient	%W/W	TLV	CAS. NO.	LD50	LC50
BERYLLIUM SULFATE	1-5	NA	7787-56-6	80mg/kg for BeSO4	ND
ACETIC ACID	40-70	37mg/m ³	64-19-7	3310mg/kg ORAL RAT 1060mg/kg DERMAL RAT	ND

PHYSICAL DATA

Physical State: LIQUID
Appearance & Odour: COLOURLESS, ACIDIC ODOUR
Odour Threshold: ND
Specific Gravity: 1.1
Vapour Pressure: NA
Vapour Density: NA
Evaporation Rate: SAME AS WATER
Initial Boiling Point: 100° C
pH: 2.5
Water Solubility: COMPLETE
Freezing Point: 0°C

FIRE OR EXPLOSION HAZARD

Flash Point: NONE
Flammable Limits: NONE
Auto-Ignition Temp: NONE
Extinguishing Media: NONE
Special Firefighting Procedure: CONTAINERS MAY EXPLODE IF HEATED
Explosion Data: NONE APPLICABLE
Hazardous Combustion Products: TOXIC OXIDES OF BERYLLIUM, SULFUR AND CARBON

REACTIVITY DATA

Stability: STABLE
Incompatibility: AVOID CONTACT WITH METALS OR ALKALINE MATERIALS
Hazardous Decomposition Products: MAY EMIT TOXIC OXIDES OF BERYLLIUM, SULFUR AND CARBON.
Hazardous Polymerization: NONE
Conditions to Avoid: AVOID CONTACT WITH METALS AND ALKALINE MATERIALS

TOXICOLOGICAL PROPERTIES

Threshold Limit Value: NA
Effects of Acute Exposure: SKIN IRRITATION
Skin Contact: IRRITATION

TOXICOLOGICAL PROPERTIES (continued)

Skin Absorption	NONE
Eye Contact:	SEVERE IRRITATION
Inhalation:	IRRITATION TO MUCOUS MEMBRANES, MAY CAUSE CANCER OR CHRONIC LUNG DISEASE
Ingestion:	IRRITATION TO MUCOUS MEMBRANCES
Effect of Chronic Exposure:	IRRITATION TO EXPOSED AREAS, CANCER OR CHRONIC LUNG DISEASE
Irritancy of Product:	IRRITANT TO SKIN AND EYES
Carcinogenicity:	OSHA, NTP, IARC
Sensitization to Material:	NONE
Reproduction Toxicity:	ND
Teratogenicity:	ND
Mutagenicity:	ND

PREVENTIVE MEASURES

Protective Equipment To Be Used:	EYE PROTECTION
Respiratory Protection:	IF ATOMIZATION OCCURS
Ventilation:	NORMAL AIR FLOW
Protective Gloves;	RECOMMENDED
Eye Protection:	SAFETY GLASSES
Other Protective Measures:	LABCOAT, WASH HANDS AFTER HANDLING

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:	REMOVE TO FRESH AIR
Ingestion:	DO NOT INDUCE VOMITING, DRINK PLENTLY OF WATER SEEK MEDICAL ATTENTION

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 & Storage Conditions:	KEEP CONTAINERS UPRIGHT IN A COOL, DRY PLACE; KEEP CONTAINERS CLOSED WHEN NOT IN USE.

PREPARATION INFORMATION

Date Revised:	January 2016	NA	Not Applicable
Prepared By:	Lab Personnel	ND	No Data Available
Phone:	905-876-0707	NE	None Established
		NR	Not Regulated

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