

MATERIAL SAFETY DATA SHEET

PRODUCT INFORMATION

Product Name: WR8265
General/Generic Name: NITRITE REAGENT
TDG Hazard Classification: NOT REGULATED LIMITED QUANTITY
WHMIS 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
CERICAMMONIUM NITRATE	7-13	ND	16774-21-3	NA	NA
SULPHURIC ACID	5-10	ND	7664-93-9	2140mg/kg	NA

PHYSICAL DATA

Physical State: LIQUID
Appearance & Odour: ORANGE, YELLOW CLEAR LIQUID. NO ODOUR
Odour Threshold: NA
Specific Gravity: 1.03
Vapour Pressure: ND
Vapour Density: ND
Evaporation Rate: ND
Initial Boiling Point: 100°C
pH: 1.0
Water Solubility: SOLUBLE
Freezing Point: 0°C

FIRE OR EXPLOSION HAZARDS

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: 3mg/m3
Effects of Acute Exposure: NONE KNOWN TO MANUFACTURER
Skin Contact: DEFATTING
Skin Absorption: NONE
Eye Contact: SEVERE IRRITATION, PERMANENT DAMAGE
Inhalation: IRRITATION TO MUCOUS MEMBRANES
Ingestion: G.I. TRACT IRRITATION
Effects of Chronic Exposure: ND
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 GLASES 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;	REMOVE TO FRESH AIR
Ingestion:	DO NOT INDUCE VOMITING, DRINK LARGE QUANTITIES OF FLUIDS T DILUTE, CONSULT PHYSICIAN

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