

MATERIAL SAFETY DATA SHEET

PRODUCT INFORMATION

Product Name: WR8280
General/Generic Name: MOLYBDENUM REAGENT 1
Product Use: LABORATORY 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
905-876-0707

HAZARDOUS INGREDIENTS

Ingredient	%W/W	TLV	CAS. NO.	LD50	LC50
TETRA SODIUM EDTA	30-60	NA	64-02-8	ND	ND

PHYSICAL DATA

Physical Data: LIQUID
Appearance & Odour: COLOURESS, ODOURLESS
Odour Threshold: ND
Specific Gravity: 1.31
Vapour Pressure: ND
Vapour Density: ND
Evaporation Rate: ND
Initial Boiling Point: 106°C
pH: 13.0
Water Solubility: SOLUBLE
Freezing Point: 0°C

FIRE OR EXPLOSION HAZARD

Flash Point: NA
Flammable Limits: NA
Auto-Ignition Tem: NA
Extinguishing Media: NA
Special Firefighting Procedure: HIGH HEAT MAY CAUSE CONTAINERS TO EXPLODE
Explosion Data: NA
Hazardous Combustion Products: NA

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: ND
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
Effect of Chronic Exposure: ND
Irritancy of Product: MODERATE IRRITANT
Carcinogenicity: ND
Sensitization to Material: ND

TOXICOLOGICAL PROPERTIES (continued)			
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 GLASSES AND/OR SHIELDS		
Other Protective Measures:	NONE		
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 AMOUNTS OF FLUIDS TO DILUTE, CONSULT PHYSICIAN.		
SPILLS 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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