

MATERIAL SAFETY DATA SHEET

PRODUCT INFORMATION

Product Name: WB8215
General/Generic Name: WATER TREATMENT INHIBITOR
Product Use: TO TREAT BOILER WATER
TDG Hazard Classification: NOT REGULATED
WHMIS Classification: D;2B
Supplier Name & Address: HOOD CHEMICAL
295 ALLIANCE ROAD #14
MILTON ON L9T 4W8

HAZARDOUS INGREDIENTS

Ingredient	%W/W	TLV	CAS No.	LD50	LC50
Sodium Molybdate	5-10	2mg/m3	7631-95-0	ND	ND
Sodium Nitrate	5-10	NA	7631-99-4	ND	ND

PHYSICAL DATA

Physical State: LIQUID
Appearance & Odour: YELLOW LIQUID, ODOURLESS
Odour Threshold: ND
Specific Gravity: 1.08
Vapour Pressure: 18 MM
Vapour Density: 2 GR/LITRE
pH: 12.0 – 13.0
Evaporation Rate: SAME AS WATER
Initial Boiling Point: 100°C
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: NONE

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 Value:	ND
Effects of Acute Exposure:	DRY SKIN
Skin Contact:	MAY CAUSE DRY SKIN
Skin Absorption:	NONE
Eye Contact:	TRANSIENT SEVERE IRRITATION
Inhalation:	IRRITATION TO MUCOUS MEMBRANES
Ingestion:	G.I. TRACT IRRITATION
Effects of Chronic Exposure:	NONE
Irritancy of Product:	MILD IRRITANT TO SKIN AND EYES
Carcinogenicity:	ND
Sensitization to Material:	NONE
Reproduction Toxicity:	ND
Teratogenicity:	ND
Mutagenicity:	ND

PREVENTIVE MEASURES	
Protective Equipment To Be Used:	USUALLY NONE REQUIRED
Respiratory Protection:	NONE REQUIRED
Ventilation:	NORMAL AIR FLOW
Protective Gloves:	NONE
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 REGULATIONS

FIRST AID MEASURES	
Skin Contact:	WASH WITH SOAP AND WATER
Eye Contact:	RINSE EYES WITH PLENTY OF WATER, SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS
Inhalation:	MOVE TO FRESH AIR
Ingestion:	DRINK PLENTY OF WATER OR MILK

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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