

MATERIAL SAFETY DATA SHEET

PRODUCT INFORMATION

Product Name: WB8214

General/Generic Name: WATER TREATMENT INHIBITOR
Product Use: TO TREAT BOILER WATER

TDG Hazard Classification: NOT REGULATED

WHMIS Classification: D2,B

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

HAZARDOUS INGREDIENTS

Ingredients	%W/W	TLV	CAS. NO.	LD50	LC50
SODIUM MOLYBDATE	5-10	2mg/m3	7631-95-0	ND	ND
MORPHOLINE	1-5	2mg/m3	110-91-8	ND	ND
SODIUM NITRATE	5-10	N/A	7631-99-4	ND	ND

PHYSICAL DATA

Physical State: LIQUID

Appearance & Odour: YELLOW LIQUID

Odour Threshold: ND

Specific Gravity: 1.08

Vapour Pressure: 18 MM

Vapour Density: 2 GR/LITRE

pH: 12.1

Evaporation Rate: SAME AS WATER

Initial Boiling Point: 100°C

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: NONE

REACTIVITY DATA

Stability: STABLE

Incompatibility: NONE THAT CAUSE HAZARDS

Hazardous Decomposition Products: NONE

Hazardous Polymerisation: 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 GOVERNMENT 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