

MATERIAL SAFETY DATA SHEET

PRODUCT INFORMATION

Product Name: WB 8218
General/Generic Name: WATER TREATMENT INHIBITOR
Product Use: TO TREAT BOILER WATER
TDG Hazard Classification: CORROSIVE LIQUIDS, BASIC INORGANIC N.O.S.
(POTASSIUM HYDROXIDE)
CLASS 8, UN 3266 PKG GRP III
WHMIS Classification: D:2B,E
Vendor Name & Address: HOOD CHEMICAL
295 ALLIANCE ROAD #14
MILTON ON L9T 4W8
TEL: 905-876-0707

HAZARDOUS INGREDIENTS

Ingredient	%W/W	TLV	CAS#	LD50	LC50
SODIUM MOLYBDATE	1-5	2mg/m3	7631-95-0	ND	ND
POTASSIUM HYDROXIDE	1-5	2mg/m3	1310-58-5	ND	ND
DIETHYLANINOETHANOL	1-5	5 0mg/m3	100-37-9	NA	NA

PHYSICAL DATA

Physical State: LIQUID
Appearance & Odour: PALE YELLOW LIQUID, AMINE ODOUR
Odour Threshold: ND
Specific Gravity: 1.05
Vapor Pressure: 18 MM
Vapor Density: 2 GR/LITRE
Evaporation Rate: SAME AS WATER
Initial Boiling Point: 100°C
pH: 13-14
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 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
Effect 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 MATERIALS

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 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

Prepared by:	LAB PERSONNEL
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