

MATERIAL SAFETY DATA SHEET**PRODUCT INFORMATION**

Product Name:	WB 8103
General/Generic Name:	BOILER TREATMENT BLEND WATER CONDITIONER
TDG Hazard Classification:	SODIUM HYDROXIDE SOLUTION CLASS 8 (9.2), UN 1824 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.NO.	LD50	LC50
SODIUM HYDROXIDE	20-30	5mg/m3	1310-73-2	ND	ND

PHYSICAL DATA

Physical State:	LIQUID
Appearance & Odour:	CLEAR LIQUID, ODOURLESS
Odour Threshold:	NA
Specific Gravity:	1.276
Vapour Pressure:	18 MM
Vapour Density:	2 GR/LITRE
pH:	14+
Evaporation Rate:	ND
Initial Boiling Point:	100°C
Water Solubility:	COMPLETE
Freezing Point:	10°C

FIRE OR EXPLOSION HAZARD

Flash Point:	NONE
Flammable Limits:	NA
Auto-Ignition Temp:	NA
Extinguishing Media:	NA
Special Firefighting Procedure:	NA
Explosion Data:	NA
Hazardous Combustion Products:	NONE

REACTIVITY DATA

Stability:	STABLE
Incompatibility:	ALUMINUM, ZINC, ETC.
Hazardous Decomposition Products:	HYDROGEN
Hazardous Polymerization:	ND
Conditions to Avoid:	CONTACT WITH SOFT METALS

TOXICOLOGICAL PROPERTIES						
Threshold Limit Value:	ND					
Effects of Acute Exposure:	SERIOUS BURNS TO EYES AND SKIN					
Skin Contact:	SERIOUS BURNS					
Skin Absorption:	NO					
Eye Contact:	SERIOS BURNS					
Inhalation:	IRRITATION OF MUCOUS MEMBRANES					
Ingestion:	G.I. TRACT UPSET					
Effect of Chronic Exposure:	DRY SKIN					
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:	CHEMICAL GOGGLES, APRONS					
Respiratory Protection:	WHEN MISTING OCCURS					
Ventilation:	NORMAL AIR FLOW					
Protective Gloves:	YES, RUBBER OR VINYL					
Eye Protection:	SAFETY GLASSES, GOGGLES					
Other Protective Measures:	APRONS, BOOTS, ETC					
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:	STORE IN COOL DRY PLACE, KEEP CONTAINERS CLOSED WHEN NOT IN USE					
FIRST AID MEASURES						
Skin Contact:	WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS CONSULT PHYSICIAN.					
Eye Contact:	RINSE THOROUGHLY WITH WATER. IF IRRITATION PERSISTS CONSULT PHYSICIAN.					
Inhalation:	REMOVE TO FRESH AIR					
Ingestion:	DRINK LARGE QUANTITIES OF FLUIDS, CONSULT PHYSICIAN IF IRRITATION PERSISTS					
PREPARATION INFORMATION						
Date Revised:	JANUARY 2016	NA	Not Applicable			
Prepared by:	LAB PERSONNEL	ND	Not Data Available			
Phone:	(905)876-0707	NE	None Established			
		NR	Not Regulated			