

## MATERIAL SAFETY DATA SHEET

### Aquatrol 300

PRODUCT INFORMATION	
Product Name:	Aquatrol 300
General/Generic Name:	BOILER WATER SLUDGE CONDITIONER
Product Use:	TO TREAT BOILER WATER
TDG Hazard Classification:	CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (SODIUM HYDROXIDE), CLASS 8, UN 3266, PG III
WHMIS Classification:	D;2B, E

<b>Vendor Name and Address:</b>	Alliance Water Group INC. 1 Yonge Street Suite# 1801 Toronto, ON M5E 1W7 905-306-2480 24 HOUR EMERGENCY PHONE NUMBER CANUTEC 613-996-6666
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HAZARDOUS INGREDIENTS					
Ingredient	%W/W	TLV	CAS.NO.	LD50	LC50
SODIUM HYDROXIDE	1-5	2mg-/m3	1310-73-2	ND	ND

PHYSICAL DATA		PREVENTIVE MEASURES	
Physical State:	LIQUID	Protective Equipment Required:	YES
Appearance & Odour:	PALE YELLOW LIQUID, FAINT AROMATIC ODOUR	Respiratory Protection:	NOT USUALLY REQUIRED WITH GOOD VENTILATION
Odour Threshold:	ND	Ventilation:	LOCAL EXHAUST PREFERRED
Specific Gravity:	1.04-1.05	Protective Gloves:	IMPERMEABLE FOR CHEMICAL HANDLING
Vapour Pressure:	28 mm	Eye Protection:	FACE SHIELD, CHEMICAL SAFETY GOGGLES
Vapour Density:	2 GR/L	Other Protective Measures:	IMPERMEABLE BOOTS AND APRON RECOMMENDED, PROTECTIVE CLOTHING, EYE WASH STATIONS, SHOWERS
pH:	12.0-13.0		
Evaporation Rate:	SAME AS WATER		
Initial Boiling Point:	100° C		
Water Solubility:	COMPLETE		
Freezing Point:	0° C		

REACTIVITY DATA		FIRST AID MEASURES	
Stability:	STABLE	Skin Contact:	WASH AFFECTED AREA WITH PLENTY OF WARM WATER AND SOAP FOR AT LEAST 15 MINUTES. REMOVE CONTAMINATED CLOTHING/FOOTWEAR. GET MEDICAL ATTENTION IF IRRITATION PERSISTS. WASH CLOTHING BEFORE REUSE.
Incompatibility:	NONE THAT CAUSE HAZARDS	Eye Contact:	RINSE EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES, MAKING SURE TO GET UNDER THE UPPER AND LOWER EYELIDS. IF APPLICABLE, REMOVE CONTACT LENSES AFTER 5 MINUTES AND CONTINUE TO FLUSH EYE AFTER REMOVAL. GET MEDICAL ATTENTION IMMEDIATELY IF IRRITATION PERSISTS.
Hazardous Decomposition Products:	NONE	Inhalation:	REMOVE TO FRESH AIR. GET MEDICAL ATTENTION IF EFFECTS OCCUR.
Hazardous Polymerization:	NONE	Ingestion:	DO NOT INDUCE VOMITING. GIVE PLENTY OF WATER OR MILK. NEVER GIVE ANYTHING BY MOUTH TO A CONVULSING OR UNCONSCIOUS PERSON. GET MEDICAL ATTENTION IMMEDIATELY.
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

FIRE OR EXPLOSION HAZARD	
Flash Point:	NONE
Flammable Limits:	NONE
Auto-Ignition Temp:	NONE
Extinguishing Media:	USUAL FIRE FIGHTING EQUIPMENT
Special Firefighting Procedure:	CONTAINERS MAY EXPLODE IF HEATED
Explosion Data:	NA
Hazardous Combustion Products:	NONE

SPILL OR LEAK PROCEDURES	
<b>Steps To Be Taken In Case Material Is Released or Spilled:</b>	CONTAIN SPILL, ABSORB ONTO INERT MATERIAL.
<b>Waste Disposal Information:</b>	DISPOSE OF IN ACCORDANCE WITH ALLLOCAL, PROVINCIAL AND FEDERAL GOVERNMENT REGULATIONS.
<b>Handling and Storage Conditions:</b>	STORE IN COOL DRY PLACE. KEEP CONTAINERS CLOSED WHEN NOT IN USE.

PREPARATION INFORMATION			
Date Prepared:	March 23, 1998	Date Revised:	July 14, 2016
Prepared By:	Lab Personnel	NA Not Applicable	ND No Data Available
Phone:	(416) 306-2480	NE None Established	NR Not Regulated

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