

## MATERIAL SAFETY DATA SHEET

### Aquatrol 302

PRODUCT INFORMATION	
Product Name:	Aquatrol 302
General/Generic Name:	BOILER TREATMENT BLEND
Product Use:	SCALE INHIBITOR/DISPERSANT/CLEANER
TDG Hazard Classification:	CORROSIVE LIQUIDS, BASIC INORGANIC
WHMIS Classification:	N.O.S. (POTASSIUM HYDROXIDE) CLASS 8, UN 3266, PKG GRP III D;2B;E

<b>Vendor Name and Address:</b>	Alliance Water Group INC. 1 Yonge Street Suite# 1801 Toronto, ON M5E 1W7 416-306-2480 24 HOUR EMERGENCY PHONE NUMBER CANUTEC 613-996-6666
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HAZARDOUS INGREDIENTS					
Ingredient	%W/W	TLV	CAS.NO.	LD50	LC50
POTASSIUM HYDROXIDE	1-5	5mg/m3	1310-58-3	ND	ND

PHYSICAL DATA		PREVENTIVE MEASURES	
Physical State:	LIQUID	Protective Equipment To Be Used:	CHEMICAL GOGGLES, APRONS
Appearance & Odour:	HAZY YELLOW LIQUID, FAINT FLORAL ODOUR	Respiratory Protection:	WHEN MISTING OCCURS NORMAL AIR FLOW
Odour Threshold:	NA	Ventilation:	NORMAL AIR FLOW
Specific Gravity:	1.11	Protective Gloves:	YES, RUBBER OR VINYL
Vapour Pressure:	18 MM	Eye Protection:	SAFETY GLASSES, GOGGLES
Vapour Density:	2 GR/LITRE	Other Protective Measures:	APRONS, BOOTS, ETC.
pH:	>13	<b>FIRST AID MEASURES</b>	
Evaporation Rate:	ND	Skin Contact:	WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS CONSULT PHYSICIAN.
Initial Boiling Point:	100° C	Eye Contact:	RINSE THOROUGHLY WITH WATER. IF IRRITATION PERSISTS CONSULT PHYSICIAN.
Water Solubility:	COMPLETE	Inhalation:	REMOVE TO FRESH AIR
Freezing Point:	0° C	Ingestion:	DRINK LARGE QUANTITIES OF FLUIDS, CONSULT PHYSICIAN IF IRRITATION PERSISTS.

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:	IRRITATION TO EYES AND SKIN
Skin Contact:	IRRITATION
Skin Absorption:	NO
Eye Contact:	TRANSIENT SEVERE IRRITATION
Inhalation:	IRRITATION OF MUCOUS MEMBRANES
Ingestion:	G.I. TRACT UPSET
Effect of Chronic Exposure:	DRY SKIN
Irritancy of Product:	MODERATE IRRITANT
Carcinogenicity:	ND
Sensitization to Material:	ND
Reproduction Toxicity:	ND
Teratogenicity:	ND
Mutagenicity:	ND

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

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.

PREPARATION INFORMATION			
Date Prepared:	May 18, 2000	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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