

## MATERIAL SAFETY DATA SHEET

### PRODUCT INFORMATION

Product Name: Aquatrol 321  
 General/Generic Name: BOILER WATER OXYGEN SCAVENGER  
 Product Use: TO TREAT BOILER WATER  
 TDG Hazard Classification: NOT REGULATED  
 WHMIS Classification: NOT REGULATED

**Aquatrol 321**

**Vendor Name and Address:** 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

### HAZARDOUS INGREDIENTS

Ingredient	%W/W	TLV	CAS.NO.	LD50	LC50
NOT WHMIS REGULATED					

#### PHYSICAL DATA

Physical State: LIQUID  
 Appearance & Odour: FAINT PINK CLEAR LIQUID,  
 BLAND ODOUR  
 Odour Threshold: ND  
 Specific Gravity: 1.17  
 Vapour Pressure: 28 MM  
 Vapour Density: 2 GR/LITRE  
 pH: 7.2  
 Evaporation Rate: SAME AS WATER  
 Initial Boiling Point: 100° C  
 Water Solubility: COMPLETE  
 Freezing Point: >0° C

#### 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

#### 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.

### REACTIVITY DATA

Stability: STABLE  
 Incompatibility: ACIDS  
 Hazardous Decomposition Products: SULPHUR DIOXIDE  
 Hazardous Polymerization: NONE  
 Conditions to Avoid: EXPOSURE TO ACIDS

### 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: NONE  
 Special Firefighting Procedure: CONTAINERS MAY EXPLODE IF HEATED  
 Explosion Data: NONE APPLICABLE  
 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 REGULATIONS.

### PREPARATION INFORMATION

Date Prepared: March 5, 1996	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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