

MATERIAL SAFETY DATA SHEET

Aquapro 901

PRODUCT INFORMATION	
Product Name:	Aquapro 901
General/Generic Name:	CLOSED SYSTEM BUFFER
Product Use:	pH STABILIZER
TDG Hazard Classification:	CORROSIVE LIQUID, BASIC, INORGANIC,
N.O.S. (SODIUM HYDROXIDE), CLASS 8, UN 3266, PG III	
WHMIS Classification:	D;2B, E

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
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HAZARDOUS INGREDIENTS					
Ingredient	%W/W	TLV	CAS.NO.	LD50	LC50
SODIUM BORATE	10-25	5mg/m3	1330-43-4	ND	ND
SODIUM HYDROXIDE	1-5	ND	1310-73-2	ND	ND
POTASSIUM HYDROXIDE	1-5	ND	1310-58-3	ND	ND

PHYSICAL DATA	PREVENTIVE MEASURES
Physical State:	LIQUID
Appearance & Odour:	CLEAR LIQUID, ODOURLESS
Odour Threshold:	NA
Specific Gravity:	1.15-1.20
Vapour Pressure:	18 MM
Vapour Density:	2 GR/LITRE
pH:	12.0-13.0
Evaporation Rate:	ND
Initial Boiling Point:	100° C
Water Solubility:	COMPLETE
Freezing Point:	-5° C
Protective Equipment Required:	YES
Respiratory Protection:	APPROVED RESPIRATOR WHERE TLV IS EXCEEDED
Ventilation:	LOCAL EXHAUST PREFERRED
Protective Gloves:	IMPERMEABLE FOR CHEMICAL HANDLING
Eye Protection:	FACE SHIELD, CHEMICAL SAFETY GOGGLES
Other Protective Measures:	IMPERMEABLE BOOTS AND APRON RECOMMENDED, PROTECTIVE CLOTHING, SAFETY SHOWERS, EYEWASH STATIONS

REACTIVITY DATA	FIRST AID MEASURES
Stability:	STABLE
Incompatibility:	NONE THAT CAUSE HAZARDS
Hazardous Decomposition Products:	ND
Hazardous Polymerization:	ND
Conditions to Avoid:	EXPOSURE TO ACIDS
Skin Contact:	RINSE AFFECTED AREA WITH PLENTY OF POTABLE WATER FOR AT LEAST 15 MINUTES. REMOVE CONTAMINATED CLOTHING/FOOTWEAR. GET IMMEDIATE MEDICAL ATTENTION. WASH CLOTHING BEFORE REUSE.
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.
Inhalation:	REMOVE TO FRESH AIR. ASSIST IN BREATHING IF NECESSARY. GET MEDICAL ATTENTION IMMEDIATELY.
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.

TOXICOLOGICAL PROPERTIES	
Threshold Limit Value:	ND
Effects of Acute Exposure:	ND
Skin Contact:	MODERATE IRRITATION
Skin Absorption:	UNKNOWN
Eye Contact:	MODERATE-SEVERE TRANSIENT IRRITATION
Inhalation:	IRRITATION TO MUCOUS MEMBRANES
Ingestion:	G.I. TRACT UPSET
Effect of Chronic Exposure:	NONE KNOWN
Irritancy of Product:	SEVERE 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:	December 3, 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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