

MATERIAL SAFETY DATA SHEET

Aquapro 902

PRODUCT INFORMATION

Product Name: Aquapro 902
 General/Generic Name: ORGANIC ACIDIFIER
 Product Use: FOR pH DEPRESSION OR NEUTRALIZATION
 TDG Hazard Classification: CORROSIVE LIQUID, ACIDIC, ORGANIC,
 N.O.S. (CITRIC ACID), CLASS 8, UN 3265, PG II
 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

HAZARDOUS INGREDIENTS

Ingredient	%W/W	TLV	CAS.NO.	LD50	LC50
CITRIC ACID	40-60	2mg/m3	77-92-9	11.7g/kg	ND

PHYSICAL DATA

Physical State: LIQUID
 Appearance & Odour: COLOURLESS LIQUID, NO ODOUR
 Odour Threshold: ND
 Specific Gravity: 1.23
 Vapour Pressure: 18 MM
 Vapour Density: 1.2 G/L
 pH: < 1
 Evaporation Rate: ND
 Initial Boiling Point: MORE THAN 100° C
 Water Solubility: COMPLETE
 Freezing Point: LESS THAN -5° C

PREVENTIVE MEASURES

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

Stability: STABLE
 Incompatibility: MAY REACT WITH METALS SUCH AS TIN, ALUMINUM, LEAD AND ZINC TO PRODUCE HYDROGEN
 Hazardous Decomposition Products: HYDROGEN
 Hazardous Polymerization: WILL NOT OCCUR
 Conditions to Avoid: SEE INCOMPATIBILITY ABOVE

FIRST AID MEASURES

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: 6 mg. mist/m3
 Effects of Acute Exposure: MAY CAUSE IRRITATION OF SKIN, AND INJURY TO EYES
 Skin Contact: MODERATE IRRITATION OF SKIN, DRYING OF SKIN
 Skin Absorption: ABSORBED BY SKIN
 Eye Contact: WILL CAUSE SEVERE TRANSIENT IRRITATION
 Inhalation: MIST MAY CAUSE IRRITATION TO UPPER RESPIRATORY TRACK
 Ingestion: MAY CAUSE G.I. TRACT IRRITATION
 Effect of Chronic Exposure: ROUGH DRY SKIN
 Irritancy of Product: MODERATE IRRITANT
 Carcinogenicity: ND
 Sensitization to Material: NONE KNOWN TO MANUFACTURER
 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: NONE
 Explosion Data: NONE
 Hazardous Combustion Products: OXIDES OF CARBON

SPILL OR LEAK PROCEDURES

Steps To Be Taken In Case Material Is Released or Spilled: CONTAIN SPILL; NEUTRALIZE WITH DILUTE ALKALI, PICK UP OR ABSORB ONTO INERT MATERIAL.
 Waste Disposal Information: NEUTRALIZE BEFORE DISPOSING. DISPOSE OF IN ACCORDANCE WITH ALL FEDERAL, PROVINCIAL AND LOCAL REGULATIONS.
 Handling And Storage Conditions: STORE CONTAINERS IN A SECURE PLACE. DO NOT FREEZE.

PREPARATION INFORMATION

Date Prepared: December 19, 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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