

AQUADENE PLUS
MATERIAL SAFETY DATA SHEET

1. HAZARDOUS INGREDIENTS

NAME	#CAS	DL50	CL50	CONC.
Polyphosphoric acids	68915-31-1	Not available	Not available	15-40%

2. PREPARATION INFORMATION

MSDS prepared by: Chemical Products Department
ANJOU TECHNOLOGIES INC.

Telephone: 1.800.265.7160

Date of preparation of the MSDS: July 14th 2003

3. PRODUCT INFORMATION

Supplier: ANJOU TECHNOLOGIES INC.
318 Ch. Chambly
Marieville (Qc), Canada, J3R 4V9

Emergency telephone: 1.800.265.7160

Product name: AQUADENE PLUS

Product use: Corrosion and build-up control in water system.

4. PHYSICAL DATA

Physical state: Liquid
Appearance: Transparent
Odour: Not applicable
Specific gravity: 1.27
Vapour pressure: Not available
Vapour density: Not available
Evaporation rate: Not available
Boiling point: 101 °C, 217 °F
Freezing point: Not available
pH: 6.2

5. FIRE AND EXPLOSION HAZARD DATA

Flammability: Non-combustible product.
Extinguishing media: If in presence of flames: use carbon dioxide; foam; dry chemical agents.
Flash point: Not applicable
Auto-ignition: Not applicable
Flammable limits: Not applicable
Unusual fire and explosive hazard products: Not available
Mechanical impact and static discharge: Not available

6. REACTIVITY DATA

Stability:	Stable
Incompatibility:	Treat as an acid. Avoid contact with strong bases.
Conditions of reactivity:	Not available
Hazardous decomposition products:	At temperatures over 288 °C (550 °F) ingredients will decompose generating oxides of sulphur.

7. TOXICOLOGICAL PROPERTIES

Route of entry:	Skin contact: Yes	Skin absorption: Yes	Eye contact: Yes
	Inhalation: No	Ingestion: Yes	

EFFECTS IN CASE OF OVEREXPOSURE

Inhalation:	Not available
Skin:	Slight irritant
Eyes:	Slight to severe irritant
Ingestion:	Large doses may cause vomiting, nausea and extremely rare cases of Acidosis or Hypocalcemic Tetany.

CHRONIC EFFECTS

Exposure limits:	Not available
Irritancy of product:	Skin and eyes
Sensitization to product:	Not available
Cancerogenicity:	Not available
Reproductive toxicity:	Not available
Teratogenicity:	Not available
Mutagenicity:	Not available
Toxicologically synergistic products:	Not available

8. PREVENTIVE MEASURES

Respirator protection:	Respirator for splashing solution
Mechanical Ventilation:	Local exhaust ventilation when necessary
Protective gloves:	Chemical gloves
Eyes protection:	Chemical goggles
Others equipment:	Maintain in working area: sink, emergency shower and eyewash fountain.
Leak of spill:	Wear protective clothing, eyewear and respirator. Material should be swept up for salvage or disposal.
Waste disposal:	In accordance and guidelines of local regulations.
Handling and storage:	Store in a clean dry area.

9. FIRST AID MEASURES

Inhalation:	Remove to fresh air, if breathing difficulty or discomfort occurs and persists, obtain medical attention.
Skin contact:	Flush thoroughly with water get medical attention if irritation occurs.
Eye contact:	Flush thoroughly with water for at least 15 min and get medical attention.
Ingestion:	Remove to fresh air, if breathing difficulty or discomfort occurs and persists, obtain medical attention.