



## **SA-380F**

### **POTABLE WATER TREATMENT COAGULANT**

- \* Excellent Potable Water Treatment Product NSF Certified
- \* Easy-To-Mix and Feed Liquid Product
- \* High Activity Level for Effective Low Dosage Performance
- \* High Charge Density For Difficult To Break Waste Streams
- \* Reduced Sludge Volume over Conventional Metal Salts
- \* Effective over a Wide pH and Temperature Range

**DESCRIPTION:** SA-380F is liquid sodium aluminate with 38% Solids. This liquid product provides the user with reliable results in water and waste treatment applications where complete coagulation and settling is essential. When used in conjunction with medium and high molecular weight polymers, the results are synergistic. SA-380F can be used for Phosphorus removal in wastewater treatment facilities.

**SOLUTION PREPARATION:** SA-380F is completely water-soluble. The recommended procedure for preparation of stock solutions consists of drawing the amount of dilution water required for a batch. Add SA-380F while stirring the solution. SA-380F may also be fed neat.

**SAFETY HANDLING AND STORAGE:** Avoid direct contact with skin and eyes. Personnel handling product should wear protective clothing and goggles. Spilled product should be contained and residues flushed with water. Major spills should be pumped into lined metal drums, fiberglass or plastic containers. As with all chemicals, Material Safety Data information should be consulted.

#### **TYPICAL PROPERTIES:**

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|---------------------------------------|--|
| * Ionic Nature: Cationic              | * Physical Form: Amber Liquid                    |
| * Product Weight: 12.18-12.43 lbs/gal |  |
| * Specific Gravity: 1.461             | * Al <sub>2</sub> O <sub>3</sub> : 19.5% - 20.5% |
| * pH (Neat): 14                       | * Viscosity: 155 cps @ 25 degrees C              |

**PACKAGING:** SA-380F is packaged in lined 570 lbs drums, 3,000 lbs totes, and is available in bulk quantities.