



SA-500F

POTABLE WATER TREATMENT COAGULANT

- * Excellent Potable Water Treatment Product NSF Certified
- * Easy-To-Mix and Feed Liquid Product
- * Effective over a Wide pH and Temperature Range

DESCRIPTION: SA-500F is liquid aluminum sulfate. 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.

SOLUTION PREPARATION: SA-500F 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-500F while stirring the solution. SA-500F 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 | * Optimal Shelf Life: 1 year |
| * Weight: 11.8 lbs/gal | * Physical Form: Amber Liquid |
| * Specific Gravity: 1.33 | * Al ₂ O ₃ : 8.0%-8.4% |
| * pH (Neat): 2.0 – 2.40 | * Dry 17% Alum: 48.2% |

PACKAGING: SA-500F is packaged in lined 570 lbs drums, 3,000 lbs totes, and is available in bulk quantities.