



## SC-29F

### POTABLE WATER TREATMENT COAGULANT

- \* Excellent Potable Water Treatment Product NSF Certified Up To 250 mg/L
- \* Exceptional Finished Water Quality.
- \* 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
- \* Built - In Buffering Eliminates Need For Caustic Enhancement In Water Treatment Processes.

**DESCRIPTION:** SC-29F is a highly cationic charged coagulant. 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:** SC-29F 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 SC-29F while stirring the solution. SC-29F 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                       |
| * Freeze Point: -12° F     | * Physical Form: Water white liquid                |
| * Density: 10.9 lbs/gallon | * Al <sub>2</sub> O <sub>3</sub> : 17.9% (+/- 0.5) |
| * pH (Neat): 2-3           | * Basicity: 70% (+/- 5)                            |

**PACKAGING:** SC-29F is packaged in lined 570 lbs drums, 3,000 lbs totes, and is available in bulk quantities.