

Technical Data Sheet

CitcoWater.com



CHEMICAL
SOLUTIONS



SC-408

Coagulant/Polymer Blend

SC-408 is a blend of cationic polymers used for the clarification of wastewater. SC-408 is used in a broad range of liquid clarification processes in both municipal and industrial water and wastewater treatment applications for settling sludge, clarifying wastewater, and precipitating out of phosphorus. SC-408 is effective over a pH range of 6.5 - 12. Other polymers used for clarification will decrease the pH and dissolved oxygen level. This is a large problem for wastewater treatment plants. SC-408 works differently, in that it does not decrease the wastewater pH and actually increases the dissolved oxygen level.

Note: for your protection, wear safety attire when using SC-408. Refer to Safety Data Sheet for specific safety and handling information. Do not allow SC-408 to freeze.



Consult your CITCO Water Technical Consultant for dosage guidelines.



Specifications

- Specific gravity: 1.34
- pH: 4.0
- Freezing point: 0°F
- Odor: negligible



Applications

- Municipal wastewater
- Industrial wastewater
- Phosphorus removal
- Settling sludge



Availability

SC-408 is available in 5 gallon pails, 55 gallon drums, 330 gallon totes, and bulk tanker quantities.



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