



FCT Water Treatment

Coagulant

WT-470

General Description

WT-470 is a concentrated inorganic/organic blended coagulant well-suited for mixed-metal wastestreams where an inorganic coagulant is necessary due to occasionally low metals loading and/or an organic coagulant is beneficial because of the presence of organic contaminants or other types of surfactants that inhibit particle formation. Intended for use in combination with a precipitant and an anionic polymer to promote solid/liquid separation.

Application

- WT-470 is suited for flow-through precipitation, batch treatment, and micro-filtration applications.

Safety and Storage

- May cause some eye, skin, or mucous membrane irritation with prolonged direct exposure.

Miscellaneous

- Packaging comes in 5-gallon pails and 55-gallon drums. Consult MSDS sheet for additional information.
- The information given in this technical data sheet is to the best of our knowledge accurate. It is intended to be helpful but no warranty is expressed or implied regarding the accuracy of such data. It is the users responsibility to determine the suitability of his own use of the product described herein; and since conditions of the use are beyond our control, we disclaim all liability with respect to the use of any material supplied by us. Nothing contained herein shall be construed as permission or as recommendations to practice any patented invention without a license from the patent owner nor as recommendation to use any product or to practice any patented invention without a license from the patent owner nor as recommendation to use any product or to practice any process in violation of any law or any government regulations. Revised 8.28.02

Operating Parameters

Parameters	Values
Working Concentration	100 to 500 ppm typically
Solution Make-up	No dilution necessary
pH Range	6.0 to 11.0
Mixing	Medium-speed

Physical Properties

Properties	
Appearance	Clear, near-colorless liquid
pH as supplied	4-5
Odor	Odorless
Specific Gravity	1.3
Solubility in water	Complete

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