

## *WT-470 Coagulant - Technical Bulletin*

### **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.

### **APPLICATIONS:**

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

### **OPERATING PARAMETERS:**

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:**

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

### **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.

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