

WT-475 Coagulant - Technical Bulletin

DESCRIPTION:

WT-475 is an 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-475 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	1.15
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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