

WT-428 Coagulant - Technical Bulletin

DESCRIPTION:

WT-428 is a proprietary iron-based blended product that includes an organic cationic coagulant and is effective as a replacement for ferrous sulfate in treating wastestreams containing a high level of organics.

APPLICATIONS:

Intended for use in batch treatment and flow-through precipitation applications. Will achieve charge neutralization and promote solid/liquid separation.

OPERATING PARAMETERS:

Mixing Speed:	Medium-to-high
Contact Time	2-5 minutes for general coagulation
Ventilation	Advised
PH Range:	Process-dependent, although most effective if dosage at low pH

PHYSICAL PROPERTIES:

Specific gravity	1.4
Appearance	Reddish-brown liquid
pH	3
Odor	Slightly pungent
Flash Point	>200F

SAFETY AND STORAGE:

WT-428 is corrosive and should be handled with care. Do not mix with oxidizers or alkaline materials.

MISCELLANEOUS

Packaging comes in 5-gallon pails and 55-gallon drums. Consult MSDS sheet for additional information.

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