

WT-431 Coagulant - Technical Bulletin

DESCRIPTION:

WT431 is a proprietary inorganic/organic blended coagulant for general coagulation requirements. Especially well suited for dosing at low pH and where organics are present that interfere with coagulation.

APPLICATIONS:

- Batch treatment of metal bearing wastes when organic contaminants or surfactants are present
- Flow-through precipitation systems where WT430 can be added at a pH of less than 7 and then the solution raised to 8-8.5

OPERATING PARAMETERS:

Mixing Speed:	Medium-to-high
Contact Time	2-5 minutes for general coagulation
Ventilation	Advised
PH Range:	Process-dependent

PHYSICAL PROPERTIES:

Specific gravity	1.3
Appearance	Clear liquid
pH	3-5
Odor	Mild
Flash Point	>200F

SAFETY AND STORAGE:

WT431 is acidic and should be handled with care. Avoid open flames. and acids. Do not store in direct sunlight, high temperature or below freezing.

MISCELLANEOUS

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

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