



Coagulant

WT-426

### General Description

WT-426 is a proprietary iron-based blended product that includes an organic cationic coagulant and organic agitation agent that promotes coagulation. WT-426 is effective as a replacement for any iron-based product and helps in treating waste streams containing a high level of organics. The organic agitation agent also helps promote reduction at a lower pH.

### Application

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

### Safety and Storage

- WT-426 is acidic and should be handled with care. Do not use iron, copper, or aluminum in storage or delivery systems. Keep product from freezing and thaw completely before use. If spilled, product is slippery and should be scooped up before flushing with water.

### 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 6.04.02

### Operating Parameters

Parameters	Values
Mixing Speed	Medium-to-high
Contact Time	2-5 minutes for general coagulation
Ventilation	Advised
pH Range	Most effective is dosed at lower pH

### Physical Properties

Properties	
Specific gravity	1.38
Appearance	Dark Greenish-brown liquid
pH	1
Odor	Slightly pungent
Flash Point	>200F

### FCT Water Treatment

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