



Coagulant

# WT-528

## General Description

WT-528 is a medium high molecular weight coagulant with a very high charge density. In diluted form, it provides superior coagulation and performance when used in conjunction with Thio-red containing heavy-metal precipitants. Not well-suited for low-metal wastestreams where an inorganic coagulant would be better performing.

## Application

- WT-528 is ideally suited for flow-through precipitation when surfactants or cleaners are present and or micro-filtration applications when charge neutralization in a mixed contaminant wastestream is required. It is typically used to enhance particle formation and to increase system flows in micro-filtration applications.

## Safety and Storage

- May cause some eye or skin irritation with prolonged direct exposure, Considered generally non-toxic.

## 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 ant 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 8.28.02

## Operating Parameters

Parameters	Values
Working Concentration	0.25 to 0.50%
Stock Solution Make-up	Approximately 1%
pH Range	6.0 to 11.0
Mixing	Medium-speed

## Physical Properties

Properties	
Appearance	Clear, near-colorless liquid
pH as supplied	6
Odor	Odorless or slight amine odor
Specific Gravity	1.14 - 1.18
Solubility in water	Soluble

## FCT Water Treatment

1309 North 17th Avenue · Greeley, CO 80631  
 Main (970) 346.8002 · Fax (970) 346.8331 · National (800) 686.6504  
[www.fctwater.com](http://www.fctwater.com)

