



Precipitant

WT-680

General Description

WT-680 is a proprietary precipitant which combines Thio-Red, a patented reacted sulfide precipitant, sodium-DTC, and an inorganic coagulant. It is specially suited for micro-filtration applications when it is anticipated that a chelated nickel will be present in the waste stream.

Application

- Ideally suited for micro-filtration applications. Performance may be optimized with an additional cationic organic coagulant.

Safety and Storage

- WT-680 is alkaline and should be handled with care. Avoid open flames and concentrated acids (generates Sulfur gas). 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.
- 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
Contact Time	10 minutes
Ventilation	Advised
PH Range	7.0 to 10.0
ORP Set Point	-100 to -150 mV
Dosage	11 parts per part of most metal ions
Mixing	Medium-speed

Physical Properties

Properties	
Appearance	Dark orange liquid
pH	12
Odor	Slight sulfur odor

FCT Water Treatment

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