



FCT Water Treatment

Precipitant

WT-701

General Description

WT-701 is a precipitant that forms insoluble metal compounds even in the presence of complexing agents and mixed metal waste streams. The product has the advantage of being able to be introduced over a wide pH range without out gassing. Additionally WT701 is environmentally friendly to aquatic life even at high feed rate dosages and would be desirable in instances when the treated water is discharged into a natural waterway instead of being directed through a municipal water treatment facility.

Application

- WT-701 is suited for flow-through precipitation, batch treatment, and micro-filtration applications.

Safety and Storage

- May cause some eye, skin, or mucous membrane irritation with prolonged direct exposure.

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
Working Concentration	3 to 10 times the mg/l concentration of the constituent metal to be removed.
Solution Make-up	No dilution necessary
PH Range	2.0 to 13.0
Mixing	Medium-speed

Physical Properties

Properties	
Appearance	Clear, near-colorless liquid
pH as supplied	12.5
Odor	Odorless
Specific Gravity	1.12
Solubility in water	Complete

Ecological Information

Aquatic Toxicity Data	
LC50 (Fish)	>2240 <4000mg/l (96h)
EC50 (Daphnia)	4224 mg/l (24h)
EC50 (Algae)	4144 mg/l (3h)

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