

# PRECIPITANT WT-679

## GENERAL DESCRIPTION

WT-679 is a proprietary precipitant for chelated or complexed heavy metals. This is a sulfide-based precipitant blended with organic and inorganic coagulants and effectively neutralizes charges in mixed contaminant waste streams, providing excellent coagulation and solid/ liquid separation while achieving metals removal to below the parts-per-million range.

## APPLICATION

- Batch treatment, flow-through precipitation, or microfiltration applications. Performance for micro-filtration applications may be optimized with an additional cationic polymer.

## SAFETY AND STORAGE

- WT-679 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 ant patented invention without a license from the patent owner

## Operating Parameters

PARAMETERS	VALUES
Contact Time	10 minutes
Ventilation	Advised
pH range	7.0 to 9.0
ORP Set Point	-100 to -150 mV
Dosage	3-4 parts per part of most metal ions
Mixing	Medium-speed

## Physical Properties

PROPERTIES	
Appearance	Light Green liquid
pH	>12
Odor	Slight sulfur odor



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**Product Data Sheet**

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