



Precipitant

WT-676

## General Description

WT-676 is a proprietary precipitant for chelated or complexed heavy metals. The WT-676 contains a blend of organic and inorganic coagulants, it effectively treats mixed contaminant waste streams, providing for excellent coagulation and solid/liquid separation while achieving metals removal to below the parts-per-million range. WT-676 does not contain any form of DTC.

## Application

- Batch treatment, flow-through precipitation, or micro-filtration applications. Performance for micro-filtration applications may be optimized with an additional cationic coagulant. Able to reduce hexavalent chrome to trivalent chrome for precipitation at neutral pH.

## Safety and Storage

- WT-676 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.
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## Operating Parameters

Parameters	Values
Contact Time	15 minutes (longer time requirement for hexavalent chrome reduction)
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	Slight green liquid
pH	<12
Odor	Slight sulfur odor

## FCT Water Treatment

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