

# PRECIPITANT WT-699

## GENERAL DESCRIPTION

WT-699 is a proprietary precipitant for chelated or complexed heavy metals. The WT-699 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-699 does not contain any form of DTC.

## SAFETY AND STORAGE

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

## SAFETY AND STORAGE

- WT-699 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 55-gallon drums. Consult SDS 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

## Operating Parameters

PARAMETERS	VALUES
Contact time	15 minutes (longer time required 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



**Florida CirTech**  
LEADERS IN ADVANCED MATERIALS

## Product Data Sheet

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