

## *WT-430 Coagulant - Technical Bulletin*

### **DESCRIPTION:**

WT430 is a proprietary inorganic coagulant for general coagulation requirements. For batch treatment of spent aqueous and semi-aqueous resist stripper, it can be used in combination with WT300

### **APPLICATIONS:**

- 1) Batch treatment of metal bearing wastes when organic contaminants or surfactants are present
- 2) Flow-through precipitation systems where WT430 can be added at a pH of less than 7 and then the solution raised to 8-8.5
- 3) Batch treatment of spent resist stripper. See Technical Bulletin for WT-300 for a description of the batch treatment process for spent resist stripper.

### **OPERATING PARAMETERS:**

Mixing Speed:	Medium-to-high
Contact Time	2-5 minutes for general coagulation
Ventilation	Advised
PH Range:	Process-dependent

### **PHYSICAL PROPERTIES:**

Specific gravity	1.3
Appearance	Clear liquid
pH	3-5
Odor	Mild
Flash Point	>200F

### **SAFETY AND STORAGE:**

WT430 is acidic and should be handled with care. Avoid open flames, and acids. 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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