FCT Water Treatment

TYPE: LIQUID

Coagulant

WT-430

General Description

WT-430 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 WT-300.

Application

- Batch treatment of metal bearing wastes when organic contaminants or surfactants are present
- Flow-through precipitation systems where WT-430 can be added at a pH of less than 7 and then the solution raised to 8 - 8.5
- Batch treatment of spent resist stripper. See Technical Data Sheet for WT-300 for a description of the batch treatment process for spent resist stripper.

Saftey and Storage

- WT-430 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.
- 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 nor as recommendation to use any product or to practice any process in violation of any law or any government regulations. Revised 1.5.12

Operating Parameters

Parameters	Values
Mixing Speed	Medium-to-high
Contact Time	2-5 minutes for general coagulation
Ventilation	Advised
pH Range	Process-dependent

Physical Properties

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

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