

General Description

WT-422 is a proprietary iron-based inorganic coagulant especially effective as a replacement for ferrous sulfate and other inorganic salts for co-precipitation treatment of nickel bearing wastes and general charge neutralization.

Application

- Generally intended for use in batch treatment applications. Most effective when addition is made at a low pH and then the pH of the solution is adjusted upward.

Safety and Storage

- WT-422 is acidic and should be handled with care. Corrosive. Do not mix with oxidizers or alkaline materials.

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 any 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.

Physical Properties

Physical Properties	Values
Specific Gravity	1.45
Appearance	Reddish-brown liquid
pH	3
Odor	Slightly pungent
Flash Point	>200F

Operating Parameters

Unit of Measure	Availability
Mixing Speed	Medium-to-high
Contact Time	2-5 minutes for general coagulation
Ventilation	Advised
pH Range	Process-dependent, although most effective if dosage at low pH