Florida CirTech
LEADERS IN ADVANCED MATERIALS

Product Data Sheet

PRECIPITANT WT-680

GENERAL DESCRIPTION

WT-680 is a proprietary precipitant which combines a sulfide precipitant, sodium-DTC, and an inorganic coagulant. It is especially suited for a waste water applications when it is anticipated that multiple metals like Zinc, copper and nickel will be present in the waste stream.

APPLICATION

• Ideally suited for micro-filtration applications. Performance may be optimized with an additional cationic organic coagulant.

SAFETY AND STORAGE

• WT-680 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	10 minutes
Ventilation	Advised
pH range	7.0 to 10.0
ORP Set Point	-100 to -150 mV
Dosage	11 parts per part of most metal ions
Mixing	Medium-speed

Physical Properties

PROPERTIES	
Appearance	Dark orange liquid
pH	12
Odor	Slight sulfur odor

to practice any process in violation of any law or any government regulations. Revised 6.04.02