



# CAT-200™

## Coagulant for waste water

Discover the benefits  
of our entire family of  
products

### BIOCIDES

#### Preservatives

- JT-1 (Granular & Liquid)
- JT-20 (Granular)
- Green (Granular)
- Liquid Green (Liquid)

#### Quick-Kill

- Aquakill-Next

### CLEANERS

- Clean Tank HP
- Clean-In-Place
- Cal-Clean
- Cal-Clean (Gel)

### ADDITIVE "FIXES"

- Foam-X
- Odor-X
- Cal-Stop
- Oil-Out

### WASTE TREATMENT

#### Chemistry

- Liquid - Coagulants, Flocculants, and Metal Precipitants
- One-step products

#### Filter Aids & pH Adjust. Prod.

- Sil-Kleer & DE
- CBOD Filter Aid
- pH Adjust & Sludge Cond.
- Caustic & Sulfuric Acid

#### Tech Service Work

**Product Description:** CAT-200 Coagulant is an aqueous high charge density inorganic/organic cationic coagulant blend. The product is suitable for use in the printing industry to treat "water based" inks that may contain one or more of the following contaminants; ink wash solutions, ink solids, pigments, dyes and heavy metals.

#### Physical Data:

<b>Appearance</b>	Dark green—yellow
<b>pH (neat):</b>	1-2
<b>Specific Gravity (@25 C)</b>	1.1-1.2
<b>Odor</b>	Slight acid
<b>Density (lbs/gal):</b>	9.8

CAT-200 is effective in treating manufacturing facility wastes containing heavy metals. It is especially good at removing hexavalent chrome ( $\text{Cr}^{+6}$ ) and copper ( $\text{Cu}^{+2}$ ), as well as returning low measurable conductivity. CAT-200 provides effluent clarity and improves the dewatering characteristics of most sludge. CAT-200 can be used alone or in conjunction with one of our FLOC Series of flocculants .

**Feed Rate:** CAT-200 feed rates will range from 100 to 5,000 ppm. To obtain a more accurate determination of usage rates, consult your Walla Walla Environmental technical sales representative.

**Feed Method:** CAT-200 can be fed neat directly from the shipping container into an area with good mixing. The product should be fed through an appropriately sized chemical feed pump with suitable materials of construction including; Polyethylene, Polypropylene, PVC, Teflon, Kynar or Polystyrene. **Stainless steel and carbon steel are not recommended.**

**Packaging:** CAT-200 is available in 55-gallon drums, and 275-gallon totes.

**Safety:** CAT-200 should be handled as any acidic materials. Safety goggles, rubber gloves and apron are recommended. In case of contact with skin, flush promptly and thoroughly with clear water for 15 minutes.

**Important:** Read and follow carefully all directions supplied by Walla Walla Environmental, Inc. Walla Walla Environmental, Inc., warrants that this material is reasonably fit for the purposes stated in our literature when used in accordance with our written and verbal directions. Under no circumstances shall Walla Walla Environmental, Inc., be liable for incidental consequential or other damages from alleged negligence, breach of warranty, strict liability or any other theory arising out of the use or handling of this product. Neither this warranty nor any other warranty of merchant or fitness of purpose, neither expresses or implied, extends to the use of this material contrary to our directions, or under conditions not reasonably foreseeable by Walla Walla Environmental, Inc.

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