



## TECHNICAL DATA SHEET

### MILLENNIUM HSW-200

#### HIGH SPEED SHEETFED / WEB FOUNTAIN SOLUTION WITH NPA

##### DESCRIPTION:

Millennium HSW-200 is a one-step fountain solution for heatset web presses that contains a strong non-piling additive. The product has a strong buffering system and will work well in various types of dampening systems to provide fast, clean restarts. Millennium HSW-200 can also be used as a one step product for sheetfed presses and was designed to maximize the performance of printers running CTP plates.

##### DIRECTIONS FOR USE:

Always clean the dampening system before changing fountain solution. Add 4 to 6 ounces of Millennium HSW-200 per gallon of water. The pH of the working solution should be between 4.0 and 4.2 and the conductivity should read approximately 435 micromhos per ounce used over the water.

**READ SDS BEFORE USE.**

##### FEATURES AND BENEFITS:

- Contains high technology wetting agent for reducing surface tension.
- Unique non-piling additive incorporated in the formulation.
- Formulated for CTP plates and continuous dampening systems.
- Designed for high speed web press applications.
- Strong, unique buffering system against calcium carbonate.

##### SPECIFICATIONS:

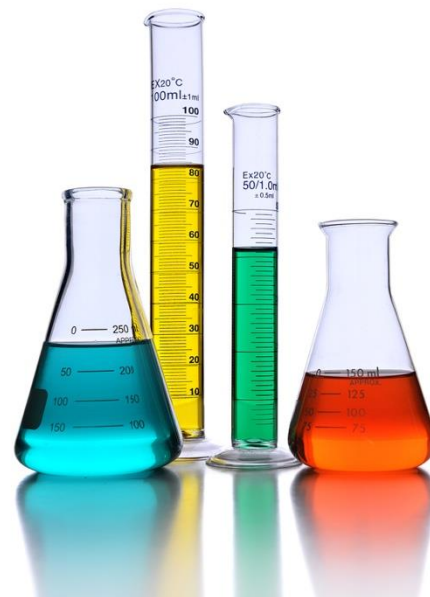
- Flashpoint: 213 degrees F TCC
- Odor: Mild
- Conductivity Range: 435 micromhos per ounce plus water.
- Expected pH: 4.0 to 4.2
- **PRESS READY SOLUTION (5 ounces/gallon in DI Water)**
- Conductivity: 2175 micromhos
- VOC: 0.45 lbs./gallon, 6%
- Appearance: Bluish Green liquid
- Phosphorous Content: 905 ppm
- pH: 4.0-4.2

##### HMIS RATING:

Health: 1 Flammability: 2 Reactivity: 0 Personal Protection: B

##### PACKAGING:

5 gallon pail 55 gallon drum 275 gallon totes



Tower Products is a global manufacturer of pressroom chemistry. Our products are formulated to help increase worker safety and environmental compliance while at the same time providing the printer with the best possible solutions for their printing operation.

*Our products include:*

- Step Fountain Solutions
- Alcohol Replacements
- Premium Press Washes
- UV/LED Pressroom Chemistry
- Plate Cleaners
- Specialty Pressroom Products