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## Product Data Sheet

Date: 11/10/99  
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**PRODUCT #: J5099**

# ***UNITROL***<sup>®</sup> ***125***

One Step Fountain Concentrate

**DESCRIPTION:** A one-step acid fountain concentrate for sheetfed presses with continuous and/or conventional dampening systems. **UNITROL 125** contains film formers, desensitizing agents, buffers and alcohol replacers for maintaining ink and water balance with excellent print quality. Compatible with CTP plates.

**SPECIFICATIONS:**

<b>Flash Point (TCC):</b>	134 °F
<b>Appearance/Odor:</b>	Clear blue green with an ethereal odor
<b>VOC Content (EPA Method 24):</b>	1.9 lbs./gal.

**INSTRUCTIONS:** Start with 5 ounces of **UNITROL 125** to each gallon of water. Increase dosage if more wetting and/or desensitizing is needed. Decrease dosage if ink emulsification or roller stripping occurs. The operating range for **UNITROL 125** is 4 to 8 ounces per gallon.

The pH will fall between 3.5 and 4.5 depending on the type of water. The conductivity will increase by approximately 380 micromhos for each ounce per gallon over the waters conductivity.

In certain cases 3 to 10 percent isopropyl alcohol can be added to increase wetting.

**BENEFITS:**

- Excellent ink densities
- Excellent ink and water balance
- Does not attack ink.
- Highly buffered for pH stability

This product should be used only for its intended purpose. The information stated above is based on our laboratory tests and experience, and is accurate to the best of our knowledge. Since actual use is beyond our control, the recommendations or suggestions are made without warranty, expressed or implied.