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## Product Data Sheet

Date: 12/28/99  
Supersedes: New  
**PRODUCT #: J5085**

# **UNITROL<sup>®</sup> 946**

One Step Mild Acidic Fountain Concentrate

**DESCRIPTION:** A mildly acidic one step fountain concentrate designed to run on web presses with any type of dampening system. **UNITROL 946** contains a unique blend of desensitizers, buffers and wetting agents that provide excellent restarts with digital type plates. The mild pH (i.e. 4.8 to 5.5) gives **UNITROL 946** the ability to run with acidic and alkaline type paper stocks with minimal problems.

**SPECIFICATIONS:**

<b>Flash Point (TCC):</b>	None
<b>Appearance/Odor:</b>	Clear blue green/mild odor
<b>VOC Content (EPA Method 24):</b>	0.6 lbs./gal.

**INSTRUCTIONS:** Start with a mixture of 4 ounces of **UNITROL 946** to each gallon of water. Increase dosage if sensitivity or high water settings occur. Reduce if roller stripping or ink emulsification starts to occur. Each ounce of **UNITROL 946** will increase conductivity by approximately 475 micromhos over the waters conductivity. The pH will fall between 4.8 and 5.5, depending on the waters hardness and alkalinity.

**BENEFITS:**

- Mild acid for alkaline paper stocks
- Low VOCs
- No SARA Title III, section 313 chemicals, glycol or glycol ethers
- Non-glazing
- One Step

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.