



Technical Bulletin

Compliance Suite of Pressroom Chemistry for Food Packaging Printers

Tower Products Inc., has developed a full suite of pressroom chemical products that fully comply with the Nestle Guidance Note on Packaging Inks. Although the current guidance requires only ink and coating products to be compliant, and similar FDA rules in the USA do the same, the interaction of fountain solutions, alcohol replacements and plate cleaners also needs to be examined. Based on this, we consider these products to be low migration solutions for offset printers.

The Tower pressroom chemical products below contain no listed ingredients on the Nestle list, and when used with compliant ink technology, combine to give the packaging printer a full compliance scenario to report to their clients.

Fountain Solution Technology

Millennium 6000 An outstanding fountain solution technology with a non-picture framing additive included in the formula.

Millennium 7000 The standard in two step fountain solution technology products. This product provides great plate desensitizing and terrific plate protection. A great choice for both UV/HUV/LED and conventional inks.

Millennium 8000 Formulated to run at a pH of 4.6-4.8 to better sequester calcium from alkaline papers, this product also provides great plate protection with wide latitude for both UV/HUV/LED and conventional inks.

Alcohol Replacement Technology

AR-9500 A fully compliant alcohol replacement formulated for UV/HUV/LED inks but can be used with conventional inks as well. This is a low dosage product and will not over-emulsify ink if used as directed with the Tower fountain solutions in this compliance suite.

Plate Cleaner Technology

Plate Cleaner & Preserver An effective cleaner on conventional inks with the ability to provide short term preservation during shut downs and for short term storage. Fully compatible with all major plate brands.

UV Plate Cleaner FP A new technology to clean UV/HUV/LED ink from plates without damage to the image. The product also can provide short term preservation during shut downs and is fully compatible with all major plate brands.

For additional information or samples, please contact Tower Customer Care at 800-527-8626 or email us at info@towerproducts.com.