



## TECHNICAL DATA SHEET

### SmartFlex WASHOUT SOLUTION NF New Generation, Photopolymer Developing Solution

#### DESCRIPTION:

SmartFlex Washout Solution NF is formulated for processing photopolymer sheets used in flexographic printing. This new technology product is suited for most photopolymer developing systems designed to handle solvent developed plates. A unique formulation provides the user with a one-step product from original use to distillation without having to recalibrate the solution.

#### DIRECTIONS FOR USE:

Add to the processing system per the manufacturers' instructions. Typical washout rates for SmartFlex Washout Solution NF are 6-8 mils per minute. The ideal temperature range for washing out plates is 71-77 degrees F (22-26 degrees C). This will allow for temperature increases due to the heat generated by the moving parts and brush friction during the washout process. The maximum temperature for washing out plates is 84 degrees F (29 degrees C).

The viscosity of virgin solution is 32.06 seconds using a Certified Gardco Zahn Cup #1 at 77 degrees F. A Viscosity Chart is available. After washout, plates must be rinsed with clean SmartFlex Washout Solution NF. Blot dry with a lint free towel if excess dampness remains. Drying ovens should operate between 140-145 degrees F (60-63 degrees C).

#### READ SDS BEFORE USE.

#### SOLVENT RECOVERY:

SmartFlex Washout Solution should be reclaimed when solid content reaches 5-10%, depending on the unit. Used solvent can be reclaimed by an in-house distillation unit or a solvent recovery service. There is no adjustment needed for the recycled material. Just add back to the processing unit or mix with virgin material. SmartFlex Washout Solution NF can also be recovered using a cold reclamation system.

#### FEATURES AND BENEFITS:

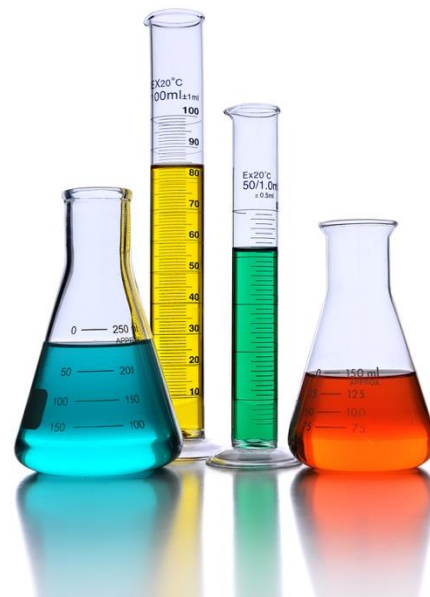
- One step process from start to recovery.
- No calibration needed with a Part A and Part B.
- Lower plate tack and less orange peel for better print quality.
- Consistent drying times.
- Can be used in most solvent developing systems.
- Mild odor and high flashpoint.

#### HMS RATING:

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

#### PACKAGING:

5 gallon pail, 55 gallon drum



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:

- Flexographic Plate Cleaners
- Anilox Roller Cleaners
- Ultrasonic and Hot Tank Cleaners
- Specialty Pressroom Products