



# TECHNICAL DATASHEET

## DISCOVERY WASH 1171 NF LOW VOC UV PRESS WASH

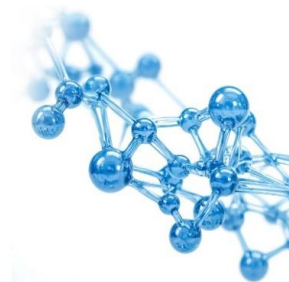
### DESCRIPTION:

Discovery Wash 1171 NF is a very low VOC wash for cleaning both offset and flexographic UV ink. Unlike many of the current low VOC washes on the market, this product is water based and does not leave a greasy residue on the offset blankets and rollers and cleans very effectively in plate cleaning machines and manual application in flexographic facilities. It has a VOC content of 11% or 95 grams per liter, which complies with SCAQMD 1171 and Bay Rule 20.

### DIRECTIONS FOR USE:

**Flexographic Ink Cleaning:** Apply full strength or dilute with water to desired strength and apply to the press for cleaning. For plate cleaning machine applications, mix with 50% and set unit temperature at 95-105 degrees.

**Offset Ink Cleaning:** **Blankets:** Apply full strength saturated wipe or cloth. Follow with a water dampened rag. **Rollers:** Apply full strength across the top of the roller train. Allow the product to work into the rollers for a few minutes and engage washup blade. Follow with a water rinse or with Tower 250 WA mixed at 5% to water. OR Apply a small amount of LO-VO Wash CA-100 or CA-200 to across the top of the roller train. Allow the product to work into the rollers and then use Discovery Wash 1171 NF as a second step rinse until the rollers are clean. **Automatic Units:** Add to unit per manufacturers recommendations. Add 5% of Tower 250WA to the water tank of the unit for best results. **READ SDS BEFORE USE.**



### FEATURES & BENEFITS:

- Very low VOC product at 11% or 95 grams per liter.
- New, water based technology for cleaning UV inks.
- Odorless product with a very high flashpoint.

### SPECIFICATIONS:

- Flashpoint: Greater than 200 degrees F
- VOC: 0.8 lbs./gal. , (95 grams/liter), 11%
- Odor: Detergent
- Drying Speed: Slow to Moderate

### HMIS RATING:

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

### PACKAGING:

5 gallon pail  
55 gallon drums

*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 environment.*

*Our products include:*

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