



**N-471**

*Southern California 1171 Low VOC Wash*

## **Description**

Nova N-471 is a very low, less than 10% VOC wash. It is a vegetable ester based material recommended for use as a hand wash on sheetfed and web press applications. N-471 contains a surfactant that optimizes ink-cutting performance and rinsibility with water.

## **Directions**

**Blankets:** Use straight or dampen cloth with water and N-471 and apply to blanket in the normal manner. Wipe clean with water-dampened cloth.  
**Rollers:** Apply a small amount of N-471 to rollers and allow to run for 1 minute. Engage the wash-up blade and repeat applications until rollers are clean. Apply water as a final rinse step until clean.

## **Product Need and Usage**

The increasingly stringent environmental regulations in certain parts of the country require that many printers limit their emissions of VOC. Standard blanket and roller wash products are major contributors to VOCs in printing plants. N-471 has less than 10% VOC and is compliant with California Rule 1171, 2008 requirements.

## **Features**

- \* SCAQMD Rule 1171, 2008 compliant.
- \* Excellent water rinsing characteristic.
- \* High flash point 165°F.
- \* Non-damaging to rollers and blankets.

## **Technical Specifications**

|                        |           |
|------------------------|-----------|
| Drying Speed           | Very Slow |
| Water-Miscible         | Yes       |
| Flash Point (°F TCC)   | 165       |
| VOC (lb/gal method 24) | 0.80      |
| Vapor Pressure (mm HG) | 0.1       |
| Odor/Fragrance         | Mild      |

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