

## "Green" Waterless Hand Cleaner No. 615

Α	VAN GEL <sup>®</sup> SX Magnesium Aluminum Silicate Water	<b>Wt.%</b> 4.0 76.0
В	Propylene Glycol, USP Sodium Lauryl Sulfate (Calfoam <sup>®</sup> SLS-30 <sup>1</sup> ) Orange Oil (Tech Grade d-limonene <sup>2</sup> ) C16-C18 Methyl Ester/Sodium Dioctyl Sulfosuccinate Surfactant Blend (Soygold 2500 <sup>™</sup> Rinseable Solvent <sup>3</sup> )	5.0 1.5 5.0 5.0
С	Juglans Regia (Walnut) Shell Powder (AD-9 Cosmetics Grade (Sterilized) 40/100 Walnut Shell Raw Material <sup>4</sup> )	3.5
D	Preservative	q.s.

## **Procedure:**

- Step 1 Sift the VAN GEL<sup>®</sup> SX into an established vortex in the water. Mix until fully hydrated.
- Step 2 Add the Part B ingredients and mix thoroughly after each.
- **Step 3** Sift in the ground walnut shell abrasive and mix thoroughly.
- **Step 4** Add the preservative (Part D) and mix thoroughly.

Note: Because of the solvents in the formula, verify compatibility with the intended packaging.

## **RAW MATERIAL SUPPLIERS**

<sup>1</sup>Pilot Chemical Company, Cincinnati, OH <sup>2</sup>Flordia Chemical, Inc., Winter Haven, FL <sup>3</sup>Ag Environmental Products, LLC, Omaha, NE <sup>4</sup>Composition Materials Co., Inc., Milford, CT

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