“Green” Waterless Hand Cleaner No. 615

| A | VAN GEL® SX Magnesium Aluminum Silicate | 4.0 |
| B | Propylene Glycol, USP | 5.0 |
| | Sodium Lauryl Sulfate (Calfoam® SLS-30¹) | 1.5 |
| | Orange Oil (Tech Grade d-limonene²) | 5.0 |
| | C16-C18 Methyl Ester/Sodium Dioctyl Sulfosuccinate Surfactant Blend (Soygold 2500™ Rinseable Solvent³) | 5.0 |
| C | Juglans Regia (Walnut) Shell Powder (AD-9 Cosmetics Grade (Sterilized) 40/100 Walnut Shell Raw Material⁴) | 3.5 |
| D | Preservative | q.s. |

Procedure:

Step 1 – Sift the VAN GEL® 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

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

TRADEMARKS

Registered and pending trademarks appearing printed in bold in these materials are those of Vanderbilt Minerals, LLC. For a complete listing, please visit http://www.vanderbiltminerals.com/ee_content/Documents/Technical/Trademarks_VM_Web.pdf

Calfoam is a registered trademark of Pilot Chemical Corp.
Soygold 2500 is a trademark of Ag Environmental Products, LLC.

Rev02/07/2014

Before using, read, understand and comply with the information and precautions in the Safety Data Sheets, label and other product literature. The information presented herein, while not guaranteed, was prepared by technical personnel and, to the best of our knowledge and belief, is true and accurate as of the date hereof. No warranty, representation or guarantee, express or implied, is made regarding accuracy, performance, stability, reliability or use. This information is not intended to be all-inclusive, because the manner and conditions of use, handling, storage and other factors may involve other or additional safety or performance considerations. The user is responsible for determining the suitability of any material for a specific purpose and for adopting such safety precautions as may be required. Vanderbilt Minerals, LLC does not warrant the results to be obtained in using any material, and disclaims all liability with respect to the use, handling or further processing of any such material. No suggestion for use is intended as, and nothing herein shall be construed as, a recommendation to infringe any existing patent, trademark or copyright or to violate any federal, state or local law or regulation.