

PROTOTYPE FORMULA

"Green" Liquid Cleanser No. 592

A	VAN GEL® B Magnesium Aluminum Silicate VANZAN® Xanthan Gum Water	Wt.% 1.10 0.40 68.50
В	Pumice (Hess Pumice Grade: FFFF ¹)	20.00
С	Sodium Methyl 2-sulfolaurate & Disodium 2-sulfolaurate (ALPHA-STEP® MC-48²) Orange Oil (Tech Grade d-limonene³)	5.00 5.00
D	Preservative	q.s.

Procedure:

Step 1 – Slowly add the **VAN GEL**[®] **B** and **VANZAN**[®] sequentially or as a dry blend into an established vortex in the water. Mix at maximum available shear until the **VAN GEL** is fully hydrated and the **VANZAN** is dissolved.

Step 2 – Slowly add the pumice and mix until uniform.

Step 3 – Reduce the mixing speed to a minimum; add the Part C & D ingredients in order, mixing after each addition, until uniform. Avoid air entrapment.

RAW MATERIAL SUPPLIERS

¹Hess Pumice Products, Inc., Malad City, ID ²Stepan Company, Northfield, IL

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 Alpha-Step is a registered trademark of Stepan Company.

Rev02/07/2014

³Florida Chemical, Winter Haven, FL