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# VANDERBILT *Report*

*from the earth for you*

*Mild Pearlizing Shower Wash  
No. 564 Containing*

**VEEGUM<sup>®</sup> Pure**  
Magnesium Aluminum Silicate

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## Mild Pearlizing Shower Wash

Containing *VEEGUM*<sup>®</sup> *Pure*

Magnesium Aluminum Silicate

### No. 564

This formula provides a nice light lather on the skin in the shower. *VEEGUM Pure* provides body to the product for proper flow and silky feel. *VEEGUM Pure's* processing makes it suitable for use in organic and natural formulations. *VEEGUM Pure* has all the performance characteristics of classic **VEEGUM**. However, when the formulator chooses to label topical formulations "organic" (a formula consisting of at least 95 percent organically produced ingredients) or "made with organic ingredients" (a formula containing at least 70 percent organic ingredients), *VEEGUM Pure* is the correct choice\*.

	<b>Ingredients</b>	<b>% By Weight</b>
<b>A</b>	Deionized Water	48.0
	<i>VEEGUM Pure</i> , Magnesium Aluminum Silicate	1.5
<b>B</b>	Alkyl Sulfonate (HOSTAPUR <sup>®</sup> SAS 30 <sup>1</sup> )	24.0
	Coco Betaine (DEHYTON <sup>®</sup> AB-30 <sup>2</sup> )	18.0
	PEG-7, Glyceryl Cocoate (CETIOL <sup>®</sup> HE <sup>2</sup> )	4.0
	Glycol Distearate(CUTINA <sup>®</sup> AGS <sup>2</sup> )	4.0
<b>C</b>	Sodium Chloride	1.2
<b>D</b>	Preservative	q.s.

<sup>1</sup>Clariant Corporation, Charlotte, NC; HOSTAPUR is a registered trademark of Hoechst AG

<sup>2</sup>Cognis Corporation, Cincinnati, OH; DEHYTON, CUTINA and CETIOL are registered trademarks of Cognis Deutschland GmbH

#### Procedure:

- Step 1.** Slowly add the *VEEGUM Pure* to the water while mixing at maximum available shear. Mix as the water temperature is raised to 80°C until fully hydrated\*\*.
- Step 2.** Combine the first three ingredients in Part B and heat with light mixing to 80°C. Heat to 80°C and then dissolve the last ingredient into this mixture. Maintain the Part B temperature at 80°C.
- Step 3.** Add Part B to Part A with adequate mixing, then add Part C. Mix until dissolved.
- Step 4.** Cool to 35°C while mixing and add Part D.
- Step 5.** Continue to cool with mixing and pour off at 30°C.

\*Note: *VEEGUM Pure* is not "certified organic".

\*\* Refer to the **VEEGUM/VAN GEL**<sup>®</sup> Brochure for hydration guidelines.

Stability: This formula passed two (2) months of laboratory stability testing at room temperature, 5°C, 38°C, 45°C, 50°C and 3-cycle freeze/thaw.

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