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# VANDERBILT

## *Technical Data*

## **Clear Facial Cleansing Gel No. 557**

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## Clear Facial Cleansing Gel No. 557

**VANZAN<sup>®</sup> NF-C**, a clear solution grade of xanthan gum, thickens this soft gel facial cleanser. The alcohol provides cleansing while the bisabolol and panthenol help condition the skin. Apply and remove from skin with a soft cloth or cotton ball.

Ingredients	% by Wt.	
<b>A</b>	Distilled Water	80.74
	<b>VANZAN NF-C</b>	1.00
	Disodium EDTA	0.05
<b>B</b>	Bisabolol, (Alpha-Bisabolol, Natural) <sup>1</sup>	0.20
	Alcohol, (Ethanol, 96%)	15.00
	Panthenol (and) Propylene glycol (D-Panthenol 50 P) <sup>1</sup>	1.00
	PEG-40 Hydrogenated Castor Oil (Cremophor <sup>®</sup> CO 40 surfactant) <sup>1</sup>	2.00
<b>C</b>	Preservative	q.s.
<b>D</b>	Triethanolamine	0.01

<sup>1</sup>BASF, Mt. Olive, NJ

### Procedure:

**Step 1.** Sift the **VANZAN NF-C** into an established vortex and mix until completely dissolved. Add in disodium EDTA and dissolve.

**Step 2.** Combine Part B ingredients and dissolve until clear. Then mix Part B into Part A until homogeneous.

**Step 3.** Add Part C and mix until homogeneous.

**Step 4.** Adjust pH to 6.5 ± 0.5 with triethanolamine.

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

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