

**Vitamin-Enriched Skin Cream with Natural Moisturizers No. 545**

		<b>Wt.%</b>
<b>A</b>	<b>VEEGUM® R</b> Magnesium Aluminum Silicate	1.00
	<b>VANZAN® NF</b> Xanthan Gum	0.25
	Water	79.75
<b>B</b>	Butylene Glycol	5.00
	Disodium EDTA	0.20
	D-Panthenol USP	0.20
<b>C</b>	Macadamia Ternifolia Nut Oil (Australian Macadamia Nut Oil – Cosmetic Grade <sup>1</sup> )	4.50
	Polyglyceryl-3 Distearate (Cremophor® GS32 <sup>2</sup> )	3.00
	Ceteareth-25 (Cremophor® A25 <sup>2</sup> )	1.50
	Cetearyl Alcohol	3.00
	Tocopherol Acetate (Vitamin E Acetate Oil USP, FCC <sup>2</sup> )	0.50
<b>D</b>	Retinyl Palmitate (Vitamin A Palmitate <sup>2</sup> )	0.10
<b>E</b>	Hyaluronic Acid (and) Water (Lipo Hyaluronic Acid 1% Solution) <sup>3</sup>	1.00
	Preservative	q.s.

**Procedure:** While heating the water to 60-65°C, slowly add the **VEEGUM® R** and **VANZAN® NF** sequentially or as a dry blend to the water agitated at maximum available shear. Mix until fully hydrated. Add Part B and mix until uniform. Maintain the water phase at 60-65°C. Blend the Part C oil phase ingredients and heat to 60-65°C. Add Part C to Part A/B with good agitation. Cool with mixing. At 40-45°C add Part D. At 30°C add Part E. Adjust as necessary to pH 6.5 ± 0.5.

**RAW MATERIAL SUPPLIERS**
<sup>1</sup>Southern Cross Botanicals PTY Ltd, Lennox Head, NSW, Australia

<sup>2</sup>BASF Corporation, Florham Park, NJ

<sup>3</sup>Vantage Specialty Ingredients (formerly Lipo Chemicals), Warren, NJ

**TRADEMARKS**
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