

**Moisturizing Cream with Sunscreen No. 568**

		<b>Wt.%</b>
<b>A</b>	<b>VEEGUM® Ultra</b> Magnesium Aluminum Silicate	1.5
	Water	74.5
	Glycerin, 96%	4.0
	Zinc Oxide (Zinc Oxide Neutral <sup>1</sup> )	2.0
<b>B</b>	Emulsifying Wax NF (Polawax™ NF <sup>2</sup> )	12.0
	PPG-2 Myristyl Ether Propionate (Crodamol™ PMP <sup>2</sup> )	4.0
	Octyl Methoxycinnamate (Neo Heliopan® AV <sup>1</sup> )	2.0
<b>C</b>	Preservative	q.s.

**Procedure:** While heating the water to 75-80°C, slowly add the **VEEGUM® Ultra** while mixing at maximum available shear. Mix until fully hydrated. Add the remaining water phase ingredients, mixing until the zinc oxide is uniformly dispersed. Maintain the water phase at 75-80°C. Blend the Part B oil phase ingredients and heat to 75-80°C. Add the oil phase to the water phase with good agitation; mix until uniform. Cool with mixing; add Part C when the emulsion is <30°C.

**RAW MATERIAL SUPPLIERS**<sup>1</sup>Symrise, Teterboro, NJ<sup>2</sup>Croda, Inc., Edison, NJ**TRADEMARKS****VEEGUM** is a registered trademark of Vanderbilt Minerals, LLC.

Crodamol and Polawax are trademarks of Croda, Inc.

Neo Heliopan is a registered trademark of Haarmann &amp; Reimer GmbH.

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