

**Cream Matte Makeup No. 154**

	<b>Wt. %</b>
<b>A</b>	<b>VEEGUM® R</b> Magnesium Aluminum Silicate 2.60
	Cellulos Gum (Aqualon® CMC 7Lf <sup>1</sup> ) 0.40
	Water 42.70
<b>B</b>	Propylene Glycol 5.00
	Deionized Water 12.30
<b>C</b>	Talc 18.50
	Kaolin Clay 1.30
	Titanium Dioxide 3.70
	Iron Oxides 1.50
<b>D</b>	Isopropyl Myristate 5.00
	Sorbitan Laurate (Arlacel® 20 <sup>2</sup> ) 0.75
	Polysorbate 20 (Tween® 20 <sup>2</sup> ) 2.25
	Stearyl Alcohol 2.00
	Mineral Oil (and) Lanolin Alcohol (Vilvanolin™ L101 <sup>3</sup> ) 2.00
<b>E</b>	Preservative q.s.

**Procedure:** While heating the water to 65-70°C, slowly add the **VEEGUM® R** and CMC sequentially or as a dry blend to the water agitated at maximum available shear. Mix until fully hydrated. Add Part B with mixing. Mix Part C (grind if necessary) until homogenous and add to Part A+B. Maintain the water phase at 65-70°C. Blend the Part D oil phase ingredients and heat to 65-70°C. Add the Part D oil phase to the water phase with good agitation; mix until uniform. Cool with mixing; add Part E when the emulsion is <40°C.

**RAW MATERIAL SUPPLIERS**
<sup>1</sup>Ashland, Inc., Covington, KY

<sup>2</sup>Uniqema, New Castle, DE

<sup>3</sup>Lubrizol Advanced Materials, Inc., Cleveland, OH

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