

## PROTOTYPE FORMULA

## **Depilatory Lotion No. 286**

		Wt.%
	VEEGUM® HS Magnesium Aluminum Silicate	1.0
Α	Water	74.0
	Propylene Glycol	5.0
	Mineral Oil (and) Lanolin Alcohol (Vilvanolin™ L-101¹)	5.0
В	Polysorbate 80 (and) Cetyl Acetate (and) Acetylated Lanolin Alcohol (Solulan® 98¹)	2.0
	Glyceryl Stearate (and) PEG-100 Stearate (Arlacel® 165 VEG <sup>2</sup> )	2.0
C	Calcium Thioglycolate Calcium Hydroxide	5.0
J	Calcium Hydroxide	6.0
D	Preservative	0.0
ט	FIESEIVAUVE	q.s.

**Procedure:** While heating the water to 75-80°C, slowly add the **VEEGUM® HS** while agitating at maximum available shear. Continue mixing until fully hydrated. Add the propylene glycol. Maintain temperature at 75-80°C. Blend the Part B oil phase ingredients and heat to 70°C. Add the oil phase to the water phase with good agitation; mix until uniform. Cool with mixing. Slowly add Part C ingredients individually when the emulsion is 35°C; mix until uniform after each. Add Part D.

## **RAW MATERIAL SUPPLIERS**

<sup>1</sup>Lubrizol Advanced Materials, Inc., Cleveland, OH <sup>2</sup>Croda Inc., Edison, NJ

## **TRADEMARKS**

**VEEGUM** is a registered trademark of Vanderbilt Minerals, LLC. Arlacel is a registered trademark of Uniqema Americas LLC. Solulan is a registered trademark of The Lubrizol Corporation. Vilvanolin is a trademark of Lubrizol Advanced Materials, Inc.

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