

Depilatory Cream No. 614

		Wt. %
A	Deionized Water	75.0
	VEEGUM[®] CH Magnesium Aluminum Silicate	2.0
	Hydroxyethyl Cellulose (Cellosize [®] HEC QP-4400-H (Cosmetic Grade) ¹)	2.0
	Sodium Gluceptate (Sodium Glucoheptonate) (chelating agent)	q.s.
	1,3-butanediol (Butylene Glycol)	5.0
B	Cetearyl Alcohol (and) Cetareth-20 (Hallstar [®] NCD-20 ²)	3.0
	C 12-15 Alkyl Benzoate (Finsolv [®] TN ³)	1.5
	Crambe Abyssinica Seed Oil (Fancor [®] Abyssinian Oil ⁴)	2.5
C	Calcium Thioglycolate Trihydrate ⁵	7.5
	Calcium Hydroxide (Calcium Hydroxide 802 USP ⁶)	1.5

Procedure: Begin heating the water to 55-60°C. Sift the **VEEGUM CH** into an established vortex in the water. Mix until fully hydrated. Sift in the hydroxyethyl cellulose and mix until dissolved. Then add in the rest of Part A ingredients and, if necessary, adjust the batch temperature to 55-60°C. Combine Part B ingredients and heat to 55-60°C. When Part A and Part B are both at 55-60°C, add Part B to Part A slowly with adequate mixing to emulsify. Cool with mixing to ~30°C. Then, slowly add Part C ingredients and mix thoroughly after each.

RAW MATERIAL SUPPLIERS¹Dow Chemical, Midland, MI²HallStar, Chicago, IL³Innospec Active Chemicals, Edison, NJ⁴Elementis Specialties, Hightstown, NJ⁵Bruno Bock, Marschacht, Germany⁶Brenntag Specialties, Inc., South Plainfield, NJ**TRADEMARKS****VEEGUM** is a registered trademark of Vanderbilt Minerals, LLC

Cellosize is a registered trademark of Union Carbide Chemicals & Plastics Technology Corporation.

Fancor is a registered trademark of Elementis Specialties, Inc.

Finsolv is a registered trademark of Innospec Performance Chemicals Company.

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