

Cream Makeup No. 638

	Wt. %
A	VANATURAL[®] or VANATURAL MC Bentonite Clay 3.20
	VANZAN[®] NF Xanthan Gum 0.80
	Water 70.36
	Propanediol (Zemea [®] Propandiol ¹) 5.00
B	Titanium Dioxide (and) Cellulose (and) Alumina (C2-5 TiO ₂ CR-50 ²) 5.00
	Talc (Imperial [™] 1886L BC ³) 4.30
	Yellow Iron Oxide (SunCROMA [®] Yellow Iron Oxide (C33-210) ⁴) 1.00
	Red Iron Oxide (SunCROMA [®] Red Iron Oxide (C33-128) ⁴) 0.26
	Black Iron Oxide (SunCROMA [®] Black Iron Oxide (C33-5000) ⁴) 0.08
Mica (Sericite GMS-4C ²) 2.00	
C	Cetearyl Wheat Straw Glycosides (and) Cetearyl Alcohol (Xyliance ^{™5}) 5.00
	Helianthus Annuus (Sunflower) Seed Oil (and) Glycine Soja (Soybean) Germ 3.00
	Extract (and) Zea Mays (Corn) Starch (and) Silica (and) Tocopherol (Vegetatum [®] Sunflower 1102 ⁶)
D	Preservative q.s.

Procedure: While heating the water to 75°C, slowly add the **VANATURAL[®]** or **VANATURAL MC** and **VANZAN[®] NF** sequentially or as a dry blend to the water agitated at maximum available shear. Mix until fully hydrated. Then, add and mix in the propanediol. Combine the Part B ingredients, then add to Part A and mix until smooth. Maintain the water phase at 75°C. Combine the Part C ingredients (oil phase) and heat to 75°C. Add the oil phase to the water phase with good agitation; mix until uniform. Avoid incorporating air. Cool with mixing; add Part D when the emulsion is <30°C.

RAW MATERIAL SUPPLIERS
¹DuPont Tate & Lyle Bio Products Company, LLC, Wilmington, DE

²Kobo Products, Inc., South Plainfield, NJ

³Brenntag Specialties, Inc., South Plainfield, NJ

⁴Sun Chemical Corporation, Parsippany, NJ

⁵Givaudan Active Beauty, New York, NY

⁶Natunola Health, Inc., Winchester, ON, Canada

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