## PROTOTYPE FORMULA

## Oatmeal & Macadamia Cream No. 588

| Α | VANATURAL® Bentonite Clay Water Avena Sativa (Oat) Kernel Flour (Tech-O®#11-070 Oat Flour¹) VANZAN® NF Xanthan Gum Sucrose Stearate (Surfhope® SE Cosme C-1811²) | Wt.%<br>2.50<br>82.25<br>1.00<br>0.50<br>1.25 |
|---|--|---|
| В | Butylene Glycol  | 5.00  |
| С | Macadamia Ternifolia Seed Oil (SCB Macadamia Oil <sup>3</sup> )<br>Cetearyl Alcohol  | 4.50<br>3.00                                  |
| D | Preservative   | q.s.  |

**Procedure:** While heating the water to 60-65°C, slowly add the **VANATURAL**® while mixing at maximum available shear. Once dispersed, slowly sift in the oat flour. Mix until the **VANATURAL** is fully hydrated and the oat flour is well dispersed. Add the **VANZAN**® **NF** and mix until dissolved. Add the sucrose stearate and mix until uniform. Add the butylene glycol and mix thoroughly. Maintain the water phase at 60-65°C. Blend the Part C oil phase ingredients and heat to 60-65°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**

<sup>1</sup>Beacon CMP Corporation, Kenilworth, NJ <sup>2</sup>Arch Personal Care Products L.P., South Plainfield, NJ

<sup>3</sup>Southern Cross Botanicals PTY Ltd., Lennox Head, NSW Australia

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