


Title: Upcycled Beauty Kit : Mother Nature's Mud Mask

Formulation #: KL5-60/2

A natural and indulgent gel cream clay mask that purifies and exfoliates, leaving the skin feeling balanced, nourished and not over-stripped. Suitable for all skin types. The first product in our three piece Upcycled Beauty Kit, more information can be found at www.renmatix.com/upcycledbeauty

Feature	Product Type	Product Function	Method
	Mask	Cleanser, Moisturization	Hot process

Key Ingredients

Trade Name	INCI Name	Wt%
Phase A		
Deionized Water	Water	28.40
dermofeel PA-3 (Evonik)	Sodium Phytate	0.10
Glycerin (Various)	Glycerin	20.00
Keltrol® CG-T (CP Kelco)	Xanthan Gum	0.30
Nativacare™ 9330 (Ingredient)	Tapioca Starch	3.00
Celltice™ NM (Renmatix)	Water (and) Acer Rubrum Extract (and) Glycerin	20.00
Kaolin (Various)	Kaolin	17.00
Phase B		
Protachem™ CTG (Protameen)	Caprylic Capric Triglycerides	5.00
Abysoft (Natura-tec)	Crambe Abyssinica Seed Oil Phytosterol Esters	5.00
Phase C		
Verstatil® TBG (Evonik)	Triethyl Citrate (and) Glyceryl Caprylate (and) Benzoic Acid	1.20

Instructions:

1. In main vessel weigh Deionized Water. Dissolve Sodium Phytate and Glycerin.
2. With rapid mixing, slowly disperse Ketrol CG-T, then Nativacare 9330. Heat to 80 C. Disperse Kaolin.
3. Disperse Celltice NM. Begin cooling to room temperature.
4. In separate vessel premix Protachem CTG and Abysoft. Add to main batch. Homogenize.
5. Cool to Room Temperature. Add Verstatil TBG. QS

pH: 4.55

Viscosity: 15153 cps

**Brookfield LVDVII+ TF @ 6 rpm 1 min. Helipath on.*

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