


Title: Upcycled Beauty Kit : Clarifying Treatment Serum

Formulation #: KL5-63/1

*This light serum glides on skin to mattify and refine the appearance of pores and balance skin without over drying. The second product in our three piece Upcycled Beauty Kit, more information can be found at [www.renmatix.com/upcycledbeauty](http://www.renmatix.com/upcycledbeauty)*

Feature	Product Type	Product Function	Method
	Serum	Moisturization	Cold process

### Key Ingredients

Trade Name	INCI Name	Wt%
Phase A		
Deionized Water	Water	58.30
Structure® XL (Nouryon)	Hydroxypropyl Starch Phosphate	1.00
Zemea® (DuPont Tate & Lyle)	Propanediol	5.00
Glycerin (Various)	Glycerin	3.00
DC Hyaluronate (1%) (Vantage)	Sodium Hyaluronate	1.00
Keltrol® CG-T (CP Kelco)	Xanthan Gum	0.40
Dermofeel® PA-12 (Evonik)	Sodium Phytate	0.10
Celltice® WM (Renmatix)	Water (and) Acer Rubrum Extract (and) Glycerin	10.00
Phase B		
Safflower Oil (Various)	Carthamus Tictorius (Safflower) Seed Oil	4.00
Squalane (Neossance)	Squalane	2.00
Hemisqualane (Neossance)	Hemisqualane	5.00
Shebu Oil Refined (Rita Corp)	Butyrospermum Parkii (Shea) Oil	5.00
Marula Oil (Various)	Sclerocarya Birrea (Marula) Oi	1.00

NatraSil (Lotioncrafter)	Hydrogenated Ethylhexyl Olivat, Hydrogenated Olive Oil Unsaponifiabes	2.00
Abysoft (Natura-tec)	Crambe Abyssinica Seed Oil Phytosterol Esters	1.00
Verstatil® TBG (Evonik)	Triethyl Citrate, Glyceryl Caprylate, Benzoic Acid	1.20

Instructions:

1. Prepare water phase by adding Deionized Water to main kettle. Dissolve Zemea, Glycerin, Dermofeel PA-12 DC Hyaluronate II.
2. With rapid mixing, disperse Structure XL and Keltrol CG-T.
3. With rapid mixing, disperse Celltice WM. Mix until uniform.
4. Combine oil phase ingredients in separate vessel. Mix until uniform.
5. Add to batch with rapid mixing, then homogenize to form emulsion.
6. Add Verstatil TBG. Mix until uniform. Optionally re-homogenize.

pH: 7.12

Viscosity: 79514 cps

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

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