

Healthy Skin Essential Cream

- O/W emulsion with an unexpected break and finish.
- This cream gives bounce, pick up and a powdery touch.
- Formula is a combination of natural and functional ingredients designed for everyday use.

Ingredient Trade Name	INCI Name	%
Phase A		
Deionized Water	Aqua	71.55
Disodium EDTA	Disodium EDTA	0.05
Carbopol 980 ²	Carbomer	0.6
KOH 10% solution	Potassium Hydroxide	1.8
Optiphen ³	Phenoxyethanol, Caprylyl Glycol	1.0
Jeechem BUGL ⁴	Butylene Glycol	5.0
Phase B		
SynKos 2030 ¹	Synthetic Wax	6.0
Synthetic Beeswax 122 ¹	Synthetic Beeswax	5.0
Kester Wax K-24 ¹	Lauryl Laurate	4.5
Lipomulse 165 ⁵	Glyceryl Stearate (and) PEG-100 Stearate	4.5



Product	Function	About	% Usage	Natural
SynKos 2030	Thickening, Texturizing	Economical synthetic wax for thickening systems.	1-20%	
Synthetic Beeswax 122	Structure, thickener	Vegan beeswax replacement.	0.5-25%	
Kester Wax K-24	Ester, Emollient	Natural ester and emollient will impart slip, melts at body temp, with slight cooling sensation. Provides light, dry, feel. Cuts greasiness with natural oils, esters and organic sunscreens.	1-50%	x

PROCEDURE

- Begin heating water to 80 °C. Add Phase A ingredients one by one, mixing each until uniform.
- Combine Phase B ingredients, and heat to 80 – 85 °C until melted.
- Add Phase B to Phase A under agitation. Mix at high speed until emulsion is uniform.
- Final pH should be 6 - 7 (adjust with KOH if necessary).
- Pour into containers at 55 - 60 °C.



Looking for additional formulas? Try our Formula Selector Tool at: <https://www.kosterkeunen.com/pcformulationguide/>

Stability information: Three months at room temperature, three months at 45 °C, three freeze/thaw cycles.

Supplier information: 1. Koster Keunen, Inc.; 2. Lubrizol; 3. Brenntag Specialties; 4. Jeen International; 5. Vantage Chemicals.



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