

Ultra Light Summer Hydrating Lotion "Bronzed Skin"

Ref: SC/3200/EU

Skin Care

Product Name	INCI Name	%W/W	Supplier
A		100.00	
Water	Aqua	67.20	
PURABYK-R 5510	Bentonite (and) Xanthan Gum	2.00	www.byk.com
B			
1,2-Propandiol	Propylene Glycol	3.00	www.vwr.com
Glycerin	Glycerin	2.00	www.gustavheess.de
C			
Olivem 1000	Cetearyl Olivat, Sorbitan Olivat	3.00	www.btcompany.com
Biochemica Argan Oil Ref	Argania Spinosa Kernel Oil	4.00	www.hallstarbeauty.com
Biochemica Camellia Tea Oil	Camellia Oleifera Seed Oil	2.00	www.hallstarbeauty.com
MOD	Octyldodecyl Myristate	2.50	www.gattefosse.com
D			
Hydractin	Glycerin, Water, Disodium Adenosine Triphosphate, Carica Papaya (Papaya) Fruit Extract, Phenoxyethanol, Algin, Sodium Hydroxide	4.00	www.rahn-group.com
Tocomix L50-IP	Tocopherol, Helianthus Annuus (Sunflower) Seed Oil	0.80	www.imcdgroup.com
D-Panthenol	Panthenol	1.00	www.carecreations.basf.com
Allantoin	Allantoin	0.50	www.clariant.com
E			
SYNCRYSTAL Soft Silver	Synthetic Fluorophlogopite (and) Titanium Dioxide (and) Tin Oxide	1.85	www.eckart.net
SYNCRYSTAL Soft Autumn Gold	Synthetic Fluorophlogopite (and) Titanium Dioxide (and) Iron Oxides (and) Tin Oxide	1.45	www.eckart.net
SYNCRYSTAL Soft Peach	Synthetic Fluorophlogopite (and) Titanium Dioxide (and) Iron Oxides (and) Tin Oxide	0.45	www.eckart.net
SYNCRYSTAL Soft Bronze	Synthetic Fluorophlogopite (and) Iron Oxides	1.25	www.eckart.net
ECOFIL B110	Hydroxybutyric Acid/ Hydroxypentanoic Acid Copolymer	2.00	www.eckart.net
Optiphen	Phenoxyethanol (and) Caprylyl Glycol	1.00	www.ashland.com

Procedure:

1. Combine Phase A and form a gel while high shearing (Dispermat 7000rpm, 15min)
2. Add Phase B to Phase A and heat to 80°C
3. Combine Phase C and heat to 80°C, do not heat too long
4. Add Phase C to AB slowly while high shearing until a glossy, homogeneous emulsion forms
5. Cool down to 40°C and continue stirring
6. Add phase D with moderate shear
7. Add phase E with moderate shear
8. Check / Adjust pH at 25°C to 5.5 – 6.0

⇒ SYNCRYSTAL Soft Silver, Soft Autumn Gold, Soft Peach and Soft Bronze together create a great bronzed skin shade and provide an illuminating finish on skin



Stability:

Stable for at least 6 months at RT and 40°C.
Stable for at least 1 month at 50°C.

Customer Support

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