



Natural Après Sun Lotion - "Solar Skin"

Sun Care

Ref: SuC/3278/EU

Product Name	INCI Name	%W/W	Supplier
A			
Water	Aqua	68.20	
PURABYK R-5510	Bentonite (and) Xanthan Gum	2.00	www.eckart.net
B			
Blanova Glycerine 85%	Glycerin	6.00	www.azelis.com
C			
Olivem 1000	Cetearyl Oliviate, Sorbitan Oliviate	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 MB	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
Biochemica Vitamin E Nat	Tocopherol	0.80	www.imcdgroup.com
D-Panthenol	Panthenol	1.00	www.carecreations.basf.com
Optiphen BSB-W	Sodium Benzoate (and) Potassium Sorbate (and) Benzyl Alcohol	0.80	www.ashland.com
Fragrance	Fragrance	0.20	www.bell-eurobpe.com
Allantoin	Allantoin	0.50	www.clariant.com
Citric Acid (10%)	Citric Acid (and) Aqua	q.s.	
E			
SYNCRYSTAL Soft Silver	Synthetic Fluorphlogopite (and) Titanium Dioxide (and) Tin Oxide	1.00	www.eckart.net
SYNCRYSTAL Soft Bronze	Synthetic Fluorphlogopite (and) Iron Oxides	1.50	www.eckart.net
SYNCRYSTAL Supernova Gold	Synthetic Fluorphlogopite (and) Titanium Dioxide (and) Iron Oxides (and) Tin Oxide	2.50	www.eckart.net

Procedure:

1. Sprinkle PURABYK R-5510 into a vortex of water and stir with very high shear for at least 15 minutes
2. Add B to A
3. Combine phase C separately
4. Heat phase AB and C separately to 80°C
5. Add C to AB slowly under high shear
6. Cool down ABC to at least 40°C
7. Add phase D to ABC step by step, adjust pH to 5.5-6.0
8. Add phase E to ABCD under low to medium shear



- ⇒ SYNCRYSTAL Soft Silver and SYNCRYSTAL Soft Bronze in combination give the formula a natural color that is adaptable to many skin tones thanks to its transparency
- ⇒ SYNCRYSTAL Supernova Gold provides a warm and golden shimmer, perfect for the summer
- ⇒ PURABYK R-5510 is COSMOS approved. It improves the stability of the texture by thickening and stabilizing effects. Furthermore, leads the specific rheology behavior to an excellent application

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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Date: 01.03.2022
Revision : 01.03.2022