After Sun Antioxidant Recover Lotion “Neutral Bronze”

Sun Care

Ref: SuC/3415/EU

Product Name	INCI Name	%W/W	Supplier
A		100.00	
Water	Aqua	66.00	
PURABYK-R 5510	Bentonite (and) Xanthan Gum	2.00	www.byk.com
B			
Blanova Glycerine 85%	Glycerin	5.00	www.azelis.com
C			
Dermofeel NC MB	Polyglyceryl-3 Distearate; Glyceryl Stearate Citrate	5.00	www.evonik.com
Tegosoft DC MB	Decyl Cocoate	3.00	www.evonik.com
Trivent OC-G	Tricaprylin	3.00	www.alzointernational.com www.polygon.ch
Plantasens Olive Squalane	Squalane	3.00	www.clariant.com
D			
Optiphen BSB-W	Sodium Benzoate (and) Potassium Sorbate (and) Benzyl Alcohol	0.80	www.ashland.com
Biochemica Biovera 10X Aloe	Aloe Barbadensis Leaf Juice	2.00	www.hallstarbeauty.com
Lait de Coco D	Fragrance	0.20	www.bell-europe.com
Citric Acid (10%)	Citric Acid	q.s.	
E			
LIGNOBASE Neutral PS25	**Lignin/Cellulose**	**5.00**	**www.eckart.net**
SYNCRYSTAL Ivory	**Synthetic Fluorphlogopite (and) Titanium Dioxide (and) Iron Oxides (and) Tin Oxide**	**4.00**	**www.eckart.net**
SYNCRYSTAL Spring Gold	**Synthetic Fluorphlogopite (and) Titanium Dioxide (and) Iron Oxides (and) Tin Oxide**	**0.50**	**www.eckart.net**
MIRAGE Bronze	**Calcium Sodium Borosilicate (and) Iron Oxides**	**0.50**	**www.eckart.net**

Procedure:

1. Sprinkle PURABYK-R 5510 into a vortex of water, then stir very high shear.
2. Add B to A and stir until homogeneous
3. Combine C
4. Heat AB and C separately to 75°C
5. Add C slowly to AB under very high shear
6. Cool down ABC to at least 40°C while high shearing
7. Add D to ABC and adjust pH to 5.0
8. Add E (be sure that pH is adjusted before adding LignoBase
9. Pour into an appropriate container

⇒ LignoBase Neutral provides a high antioxidant properties and do not need further stabilizing ingredients. Its neutral brown color leaves a subtle healthy bronzing color after applied.

⇒ SYNCRYSTAL Ivory, SYNCRYSTAL Spring Gold and MIRAGE Bronze in combination create a healthy bronzed touch on skin.



Stability:

Stable for at least 1 month at 50°C.

Customer Support

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