

Highlighter Fluid - “Pearly Dune”

Desert Society
Spring/Summer 2023

Product Name	INCI Name	%W/W	Supplier
A			
Water	Aqua	80.20	
OPTIGEL-WX	Bentonite (and) Xanthan Gum	1.80	www.byk.com
B			
1,2-Propanediol	Propylene Glycol	3.00	
Glycerin, 85%	Glycerin	2.00	www.wagnerlanolin.de
C			
Biochemica Biovera Aloe Oil	Aloe Barbadensis Leaf Extract, Canola Oil	1.00	www.hallstarbeauty.com
Tegin M Pellets	Cetearyl Alcohol	2.00	www.evonik.com
DUB 50 P	Stearic Acid (and) Palmitic Acid	1.00	www.stearinerie-dubois.com
D			
D-Panthenol 75 W	Panthenol	2.00	www.carecreations.basf.com
Biochemica Biovera 10X Aloe	Aloe Barbadensis Leaf Juice	1.00	www.hallstarbeauty.com
Euxyl K 830	Phenoxyethanol, Ethylhexylglycerin* (and) Octenidine HCl	0.80	www.ashland.com
Aloe Vera	Fragrance	0.20	www.drom.com
SYNCRYSTAL Ivory	Synthetic Fluorophlogopite (and) Titanium Dioxide (and) Iron Oxides (and) Tin Oxide	2.50	www.eckart.net
SYNCRYSTAL Spring Gold	Synthetic Fluorophlogopite (and) Titanium Dioxide (and) Iron Oxides (and) Tin Oxide	2.50	www.eckart.net
Citric Acid (10%)		q.s.	

Procedure:

1. Combine phase A under very high shear (Dissolver 7000 rpm) at least for 15 minutes
2. Add phase B to phase A
3. Combine phase C separately
4. Heat phase AB and phase C separately to 80°C
5. When C is completely melted, add C very slowly to AB under high shear until it forms a smooth emulsion
6. Cool down ABC to at least 50°C
7. Add phase D under low to moderate shear
8. Adjust pH to 6.0 to 6.5
9. Pour into an appropriate container

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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