

Brilliant Shampoo - "for Blonde Hair"

Ref: HC0642

Hair Care

Product Name	INCI Name	%WW	Supplier
A			
Prestige® Super Soft Silver	Mica (and) Titanium Dioxide	0.10	www.sudarshan.com
Water	Aqua	55.17	
Yellow 5 (0.25% aqueous solution)	Yellow 5	0.10	www.spectracolors.com
Carbopol Aqua SF-1	Acrylates Copolymer	5.00	www.lubrizol.com
B			
NaOH (10%)	Sodium Hydroxide (and) Water	1.2	-
C			
Dow Corning 5-7113 Silicone Quat	Microemulsion Silicone Quaternium-16 (and) Undeceth-11 (and) Butyloctanol (and) Undeceth-5	2.00	www.dowcorning.com
D			
Setacin 103 Special	Disodium Laureth Sulfosuccinate	15.0	www.zschimmer-schwarz.de
Betadet HR	Cocamidopropyl Betaine	8.00	www.kaochemicals-eu.com
Arlypon F	Laureth-2	2.50	www.cognis.com
Plantacare 2000 UP	Decyl Glucoside	2.50	www.cognis.com
Amidet N	PEG-4 Rapeseedamide	2.00	www.kaochemicals-eu.com
Dekaquat 400 KC	Polyquaternium-10	0.13	www.jandekker.com
Emanon HE	PEG-7 Glyceryl Cocoate	2.00	www.kaochemicals-eu.com
E			
Hydrolat Lemon	Citrus Medica Limonum Peel Extract	0.50	www.bell-europe.com
Green Herbal Energy	Fragrance	0.20	www.bell-europe.com
Nipaguard PO 5	Phenoxyethanol (and) Piroctone Olamine	0.50	www.clariant.com

Procedure

1. Mix ingredients of phase A
2. Add phase B while stirring
3. Stir until uniform
4. Add phase C
5. Mix phase D and add to phase ABC
6. Stir until uniform

Sudarshan Chemical Industries Ltd.

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7. Add one by one the ingredients of phase E

Stability

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

Stable for at least 1 month at 50°C.

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