

Shampoo - "Shine & Care"

Hair Care

Ref: HC0642

Product Name	INCI Name	%WW	Supplier
A		100.00	
Prestige® Super Soft Silver Water	Mica (and) Titanium Dioxide	0.10	www.sudarshan.com
Yellow 5 (0.25% aqueous solution)	Aqua	55.17	-
Blue 1 (0,25% aqueous solution)	Yellow 5	0.10	www.spectracolors.com
Glycerin 85%	Blue 1	0.10	www.spectracolors.com
Carbopol Aqua SF-1	Glycerin	3.00	www.wagnerlanolin.de
	Acrylates Copolymer	5.00	www.lubrizol.com
B			
NaOH (10%)	Sodium Hydroxide	1.20	-
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	15.00	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

Sudarshan Chemical Industries Ltd.

Global Head Office:
162 Wellesley Road, Pune
411001, India
Tel : +91 20 260 58 888
Fax : +91 20 260 58 222
e-mail : cosmeticpigments@sudarshan.com

Sudarshan Europe BV

Crystal tower, 24th floor, Orlyplein 10,
PO Box 58176, 1040 HD, Amsterdam,
The Netherlands
Tel: +31 (0)20 475 2311
Fax: +31 (0)20 475 2312
e-mail: eu@sudarshan.com

Sudarshan North America Inc.

76 N. Walnut street,
Ridgewood NJ,
USA 07450.
Tel: +1 201 882 2135
Fax: +1 201 882 0157
e-mail: usa@sudarshan.com

5. Mix phase D and add to phase ABC
6. Stir until uniform
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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