



KSL-511-BR

Natural Tinted Sunscreen Stick



%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
33.50	Eutanol® G	Octyldodecanol	BASF
20.00	ZNO-750-ASGP6	Zinc Oxide (And) Stearoyl Glutamic Acid (And) Polyhydroxystearic Acid	Kobo Products
7.00	Cegesoft® PS 6	Vegetable Oil	BASF
4.00	SunBoost ATB Natural	Argania Spinosa Kernel Oil (And) Tocopheryl Acetate (And) Bisabolol	Kobo Products
0.50	SALACOS® HS-6C	Polyhydroxystearic Acid	Ikeda/Kobo Products
Part 2			
4.16	BTD-ASGP3	Titanium Dioxide (CI 77891) (CI 77891) (And) Stearoyl Glutamic Acid (And) Polyhydroxystearic Acid	Kobo Products
3.15	BWYO-ASGP3	Iron Oxides (CI 77492) (And) Stearoyl Glutamic Acid (And) Polyhydroxystearic Acid	Kobo Products
0.44	BWRO-ASGP3	Iron Oxides (CI 77491) (And) Stearoyl Glutamic Acid (And) Polyhydroxystearic Acid	Kobo Products
0.25	BWBO-ASGP3	Iron Oxides (CI 77499) (And) Stearoyl Glutamic Acid (And) Polyhydroxystearic Acid	Kobo Products
Part 3			
10.00	Cera de Carnauba T3	Carnauba Wax	Fênix Ceras
8.00	JOS10M5	Simmondsia Chinensis (Jojoba) Seed Oil (And) Silica	Kobo Products
7.00	Cera de Candelila	Euphorbia Cerifera Cera	Engenharia das Essencias
Part 4			
2.00	MSS-500/N	Silica	Kobo Products
100.00			

Description:

This natural tinted sunscreen stick features Kobo's ASGP treated pigments that offer good adhesion the skin as well as a creamy feel and full color development. ZnO-750-ASGP6, a Zinc Oxide powder with enhanced dispersibility, contributes to the broad spectrum UV protection combined with SunBoost ATB Natural used to boost the UV protection. SALACOS® HS-6C helps with sunscreen and pigment dispersion. JOS10M5 is a fumed silica gellant in Jojoba Oil. MSS-500/N enhances the spreadability of the formula due to its ball bearing effect.

Manufacturing Procedure:

1. Heat 75-80°C and mix Part 1 until full filter dispersion.
2. Add Part 2 and mix until full pigments dispersion.
3. Add Part 3 and mix until waxes are melted.
4. Add Part 4 and mix.
5. Pour into containers at 70°C and leave to cool to RT.

Active Inaredient(s):

Zinc Oxide 18.80%

Testing:

SPF: in vivo on 3 subjects
UVA-PF: in vivo on 3 subjects



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FORMULATIONS

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