



KSL-544-BR Velvet Sunscreen



%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
46.35	ÁGUA	Aqua	-
2.00	GLICERINA	Glicerina	Mapric
1.00	SULFATO MAGNESIO	Magnesium Sulfate	-
0.15	SILIGEL	Xanthan Gum (and) Lecithin (and) Sclerotium Gum (and) Pullulan	AQJA
Part 2			
17.00	CETIOL CC	Dicaprylyl Carbonate	BASF
15.00	ZNO-C-ASG3J	Zinc Oxide (And) Stearoyl Glutamic Acid	Kobo Products
5.00	LAMEFORM TGI	Polyglyceryl-3 Diisostearate	BASF
4.00	EMULIUM ILLUSTRO	Polyglyceryl-6 Polyhydroxystearate (And) Polyglyceryl-6 Polyricinoleate (And) Polyglycerin-6	Gattefosse
4.00	BENTONE LUXE WN	Caprylic/Capric Triglyceride, Stearalkonium Hectorite, Polyglyceryl-3 Diisostearate, Polyglyceryl-3 Polyricinoleate	COSMOTEC
1.50	TINOSORB S	Bis-Ethylhexyloxyphenol Methoxyphenyl Triazine	BASF
Part 3			
3.00	MSS-500/3H	Silica	Kobo Products
1.00	SYMDIOL 68	1,2-Hexanediol (And) Caprylyl Glycol	SYMRISE
100.00			

Description:

This is a high SPF sunscreen with a dry and elevated touch, providing protection and comfort. ZNO-C-ASG3J is a surface treated zinc oxide that provides UVA protection to balance the formula's UV protection, and is combined with Bis-Ethylhexyloxyphenol Methoxyphenyl Triazine, a high UV protection organic filter. The silica microsphere MSS-500/3H gives a matte finish and a more natural look.

Manufacturing Procedure:

1. In the auxiliary container, add the glycerin and SILIGEL and mix. Add water and sulfate and homogenize.
2. In the main vessel, add TINOSORB S and CETIOL CC and start heating 85-87°C at 750rpm. Maintain in the temperature for 5 minutes with stirring and then start cooling to 35°C at 750rpm. Then, add the other ingredients and mix until homogenous. Add Part 1 to Part 2 at 1500rpm and mix for 5 minutes.
3. Add one by one under stirring.

Active Inaredient(s):

Zinc Oxide	14.55%
Bis-Ethylhexyloxyphenol Methoxyphenyl Triazine	1.50%

Testing:

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



FORMULATIONS

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