



PERFORMANCE INSPIRED INGENUITY

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Coconut Care SPF

High SPF (in-vitro 70+) Sunscreen

Description:

Coconut Care provides broad spectrum UVB/UVA protection minus annoying white cast on the skin. Rub-out is effortless, leaving skin feeling smooth and absent of white residue. It is formulated with a unique zinc oxide dispersion in coconut oil, two spherical silicas enhancing visual and tactile properties, and humectant moisturization. The innovative invert emulsifier **Silube® 316** provides emulsion stability and synergizes seamlessly with Safflower oil to improve aesthetics. **Silwax® B116**, a clear liquid alkylated silicone, added at a mere 1% loading considerably reduces the amount of rubbing required to eliminate whiteness of Zinc Oxide active from the skin surface.

Ingredients:

Phase	%	Tradename	INCI	Supplier	Function
A	34.50	Water	Water	-	Solvent
A	10.00	Zemea®	Propanediol	DuPont Tate & Lyle	Humectant
A	1.00	Spectrastat G2-N	Caprylhydroxamic Acid (and) Glyceryl Caprylate (and) Glycerin	Inolex	Preservative
A	0.50	RonaCare Magnesium Sulfate	Magnesium Sulfate	EMD/Rona	Salt
A	0.50	Biotiv L-Arginine	Arginine	Symrise	Active
B	32.50	Zinclear XP53 Coconut	Zinc Oxide (and) Cocus Nucifera (and) Aluminum Oxide (and) Polyglyceryl-3 Polyricinoleate (and) Isotearic Acid	Antaria	Sunscreen
B	3.00	Silube 316	TMP Lauryl Dimethicone	Siltech	Emulsifier
B	1.00	Silwax B116	Cetyl Dimethicone	Siltech	Emollient
B	13.00	Organic Safflower Oil	Carthamus Tinctorius (Safflower) Oil	Oh, Oh Organics	Emollient
B	2.00	SOLOSPHERE H-32	Silica	AGC	Aesthetic modifier, SPF booster
B	2.00	SOLOSPHERE NP-100	Silica	AGC	

Procedure:

- 1) Premix Phase B.
- 2) Slowly add Phase A to Phase B with fast propeller stirring until uniform.
- 3) Homogenize briefly until glossy.

Product formulations are included as illustrative examples. Siltech Corporation makes no representation or warranty of any kind with regard to any such formulations, including, without limitation, concerning the efficacy or safety of any product manufactured using such formulations.

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