



PERFORMANCE INSPIRED INGENUITY

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Sundazed

Inorganic Sunscreen

Description:

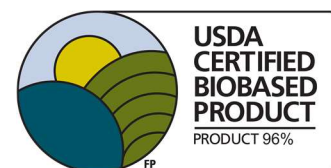
For reef safety and people safety, Zinc Oxide is the best way to go for broad spectrum sun protection. With an in-vitro SPF around 15 and a Critical Wavelength of 376nm, this wonderful looking and feeling formulation is great for use in season and out for protection against the rays that penetrate more deeply and cause premature aging (and worse.)

Ingredients:

Phase	%	Tradename	INCI	Supplier	Function
A	55.00%	Water	Water		Solvent
A	10.00%	ZEMEA	Propanediol	Tate and Lyle	Humectant
A	1.00%	Zeastat	Caprylhydroxamic Acid (and) Propanediol	Inolex	Preservative
A	0.50%	Puramex ZN	Zinc Lactate	Corbion	Salt
A	0.50%	L-arginine	Arginine	Symrise	Active
B	15.00%	C'Ester MCT	Caprylic/Capric Triglyceride	Ethox	Emollient
B	2.00%	Silube® 316	TMP Lauryl Dimethicone	Siltech	Emulsifier
B	1.00%	Easymuls Plus	Glyceryl Oleate Citrate	Dr Straetmans	Emulsifier
C	15.00%	Zinclear XP Powder	Zinc Oxide	Antaria	Sunscreen

Procedure:

- 1) Premix A and B
- 2) Add C to B with dispersion blade until smooth
- 3) Slowly add A to B/C with fast dispersion blade stirring
- 4) Homogenize briefly if not already 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.

Formulated in partnership with:

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