

Reef Safe Sunscreen Serum

24659



Phase	%	Tradename	INCI	Supplier	Function
A	50.6		Water		Solvent
B	25.0	ZEMEA	Propanediol	CovationBIO	Moisturization and more
B	0.5	Farmal Xanthan 2312 TC	Xanthan Gum	Ingredion	Suspending agent
C	0.2	Tris Amino Ultra PC	Tromethamine	Angus	Alkaline buffer
D	5.0	ZEMEA	Propanediol	CovationBIO	Moisturization and more
D	5.0	Xicare 1305	Ammonium Styrene/MA Copolymer Ethanolamide	Aurorium	Aqueous dispersant
D	1.5	Cab-o-Sil M5	Silica	Cabot	Suspending agent
D	1.0	TEXTURLUX Resist	Maltodextrin	Primient	Film former, aesthetic modifier
D	1.0	Velsan SC	Sorbitan Caprylate	Clariant	Wetting agent
D	0.2	Bentone Hydroclay 2000	Hectorite	Elementis	Suspending agent
E	10.0	MZ-500	Zinc Oxide	MIFI Bioceuticals	Sunscreen

Active ingredients: 10% Zinc Oxide

Water, Propanediol, Ammonium Styrene/MA Copolymer Ethanolamide, Silica, Maltodextrin, Sorbitan Caprylate, Xanthan Gum, Tromethamine, Hectorite

Procedure

1. Premix B and add to A with propeller or dispersion blade stirring
2. Add C to A/B with propeller or dispersion blade stirring
3. Premix D then add to A/B/C with propeller or dispersion blade stirring until uniform
4. Add E to A/B/C/D with propeller or dispersion blade stirring until uniform and smooth

Distinctives

- ✚ Oil-free, reef safe
- ✚ ZEMEA provides high moisturization
- ✚ Innovative aqueous ZnO dispersion
- ✚ Features the exceptional MZ-500
- ✚ In-vitro SPF approx. 30
- ✚ Critical wavelength 372.9nm