

Day Drops SPF 30 Fluid Sunscreen

SH-02-12-04

Broad spectrum weightless mineral sunscreen that instantly nourishes and plumps skin, while protecting it from the harmful effects of the sun.



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Ingredients	INCI Nomenclature	Suppliers	% w / w
A			
DI-Water	Water (Aqua)	---	qs
GreenGard™ PA12	Sodium Phytate	Green Line	0.10
Evicide® MP8	Methylpropanediol, Caprylyl Glycol, Phenylpropanol	Evident Ingredients	3.00
Zemea® Propanediol	Propanediol	DuPont Tate & Lyle Bio Products	4.00
Evicare® aquatex 80	Xanthan Gum	Evident Ingredients	0.50
B			
Zano® 20 Plus	Zinc Oxide, Triethoxycaprylylsilane	EverCare	20.00
Dispersun DSP-OL100	Polyhydroxystearic Acid	Innospec	0.60
Evicare® solve	Triheptanoin	Evident Ingredients	5.00
Labrafac® CC MB	Caprylic/Capric Triglyceride	Gattefossé	7.00
C			
Evicare® GB	Glyceril Behenate	Evident Ingredients	1.00
Natralipid® Abyssinian Seed Oil	Crambe Abyssinica Seed Oil	Nature's Crops International	2.00
BergaCare FG Olive	Hydrogenated Ethylhexyl Oliviate, Hydrogenated Olive Oil Unsaponifiables	Berg + Schmidt	2.00
Evicare® GSC pof	Glyceril Stearate Citrate	Evident Ingredients	3.00
GreenSolv™ G 10 L	Polyglyceryl-10 Laurate	Green Line	1.00
Evicare® toco mix	Tocopherol, Helianthus Annuus (Sunflower) Seed Oil	Evident Ingredients	0.50
D			
Assure+	Pongamia Pinnata Seed Extract	EverCare	0.25
Labrafac® CC MB	Caprylic/Capric Triglyceride	Gattefossé	3.00
E			
Hyaluronic Acid Solution Triple 1.5%	Water, Hyaluronic Acid	GfN Selco	1.00
			100.00

Procedure

1. Add Water, GreenGard™ PA12 & Evicare® MP8 of Phase A and begin mixing and heating to 75-80°C. Premix Zemea® Propaneidol & Xanthan Gum, then add to Phase A and mix well for 10 min until dispersed.
2. Combine Phase B and heat to 60°C. Homogenize until dispersed.
3. Add Phase C to Phase B and heat to 75-80°C. Ensure all solids are melted.
4. Combine Phase D and heat to 60-65°C until Assure+ is melted. Add to Phase BC right before emulsification.
5. Ensure both Phase A and Phase ABC are at 75-80°C. Add Phase BCD to Phase A and emulsify at 75-80°C. Homogenize for 10 min.
6. Cool under mixing. At 40°C or below, add Phase E and mix well.
7. Adjust pH to 7.0-7.5 with citric acid, if necessary.

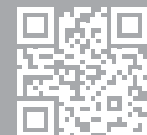
How To Use

Apply a generous, even amount of product to the skin after cleansing and moisturizing every morning. Reapply as needed to stay protected.



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