

Omya Consumer Goods
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Day Drops SPF 30 Fluid Sunscreen

SH-02-12-04

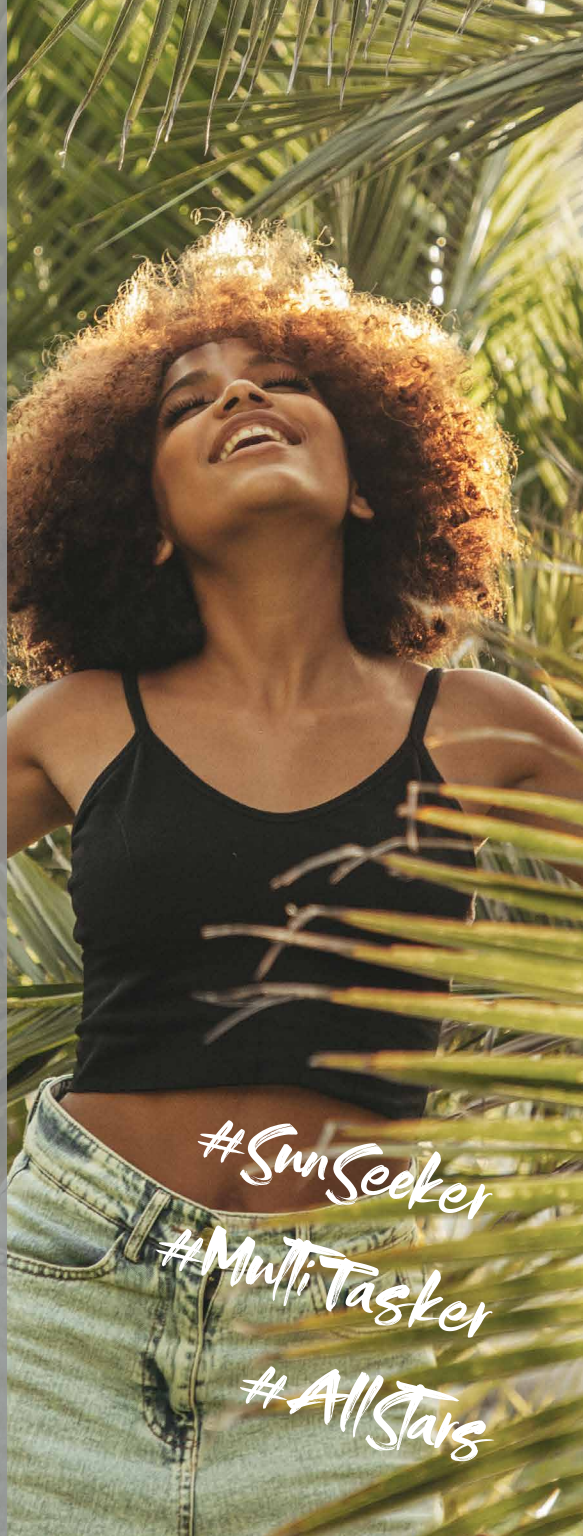
Broad spectrum weightless mineral sunscreen that instantly nourishes and plumps skin, while protecting it from the harmful effects of the sun.

 **kinetik™**

#SunSeeker

#MultiTasker

#AllStars



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| Ingredients | INCI Nomenclature | Suppliers | % w / w | |
|-------------|---|--|--|--|
| A | DI-Water GreenGard™ PA12 Evidice® MP 8 Propanediol Evicare® aquatex 80 | Water (Aqua) Sodium Phytate Methylpropanediol, Caprylyl Glycol, Phenylpropanol Propanediol Xanthan Gum | --- Green Line, LLC Evident Ingredients --- Evident Ingredients | qs 0.10 3.00 4.00 0.50 |
| B | Zano® 20 Plus Dispersun DSP-OL100 Evicare® solve Labrafac® CC MB | Zinc Oxide, Triethoxycaprylylsilane Polyhydroxystearic Acid Triheptanoin Caprylic/Capric Triglyceride | EverCare Innospec Performance Chemicals Evident Ingredients Gattefossé | 20.00 0.60 5.00 7.00 |
| C | Evicare® GB Natrallipid® Abyssinian BergaCare FG Olive Evicare® GSC pof GreenSolvy™ G10L Evicare® toco mix | Glyceryl Behenate Crambe Abyssinica Seed Oil Hydrogenated Ethylhexyl Olivatate, Hydrogenated Olive Oil Unsaponifiables Glyceryl Stearate Citrate Polyglyceryl-10 Laurate Tocopherol, Helianthus Annuus (Sunflower) Seed Oil | Evident Ingredients Nature's Crops International Berg + Schmidt Evident Ingredients Green Line, LLC Evident Ingredients | 1.00 2.00 2.00 3.00 1.00 0.50 |
| D | Assure+ Labrafac® CC MB | Pongamia Pinnata Seed Extract Caprylic/Capric Triglyceride | EverCare Gattefossé | 0.25 3.00 |
| E | Hyaluronic Acid Solution Triple 1.5% | Water, Sodium Hyaluronate | 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 Propanediol & 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.

| Stability Tested | |
|----------------------------|--|
| 3 months | 5°C, room temperature, 45°C |
| Freeze/Thaw | 3 cycles |
| Physical Data | |
| Appearance | White/Off White Lotion |
| pH | 7.0 – 7.5 |
| Viscosity | 6,000 – 12,000cPs Brookfield DV-II (RT; 24 hours; RV T-A (91) @10 rpm) |
| Performance Data | |
| SPF | 41.8 (in-vitro, HelioScience H2) |
| UVA-PF | 17.8 (in-vitro, HelioScience H2) |
| Critical Wavelength | 371 nm (in-vitro, HelioScience H2) |



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