



# US20152 | SPF 30 GEL FOUNDATION

A tinted emulsion with a gel-like texture



Radiance  
Protection against sun rays  
Moisturization

|                        |                                                                             |              |
|------------------------|-----------------------------------------------------------------------------|--------------|
| <b>A</b>               | Water                                                                       | 42.93%       |
|                        | <b>AQUAXYL™</b>                                                             | <b>1.50%</b> |
|                        | Glycerin                                                                    | 5.00%        |
|                        | <b>SAKADIKIUM™</b>                                                          | <b>3.00%</b> |
|                        | Benzyl Alcohol (and) Benzoic Acid (and) Dehydroacetic Acid (and) Tocopherol | 1.00%        |
| <b>SOLAGUM™ TARA</b>   | <b>0.50%</b>                                                                |              |
| <b>B</b>               | <b>FLUIDIFEEL™ EASY</b>                                                     | <b>2.00%</b> |
| <b>C</b>               | Avobenzone                                                                  | 3.00%        |
|                        | Ethylhexyl salicylate                                                       | 5.00%        |
|                        | Homosalate                                                                  | 10.00%       |
|                        | Octocrylene                                                                 | 10.00%       |
|                        | <b>EMOGREEN™ L19</b>                                                        | <b>5.00%</b> |
| <b>SEPICALM™ VG WP</b> | <b>3.00%</b>                                                                |              |
| <b>D</b>               | Titanium Dioxide                                                            | 6.00%        |
|                        | Iron oxide Red                                                              | 0.10%        |
|                        | Iron oxide Black                                                            | 0.04%        |
|                        | Iron oxide Yellow                                                           | 0.30%        |
| <b>E</b>               | <b>SEPINOV™ EMT 10</b>                                                      | <b>1.50%</b> |
| <b>F</b>               | NaOH, 25% solution (qs to pH 5.0 -6.0)                                      | 0.13%        |

Light pink cream gel / Packaging: Jar

pH: 5.5 / **VISCOSITIES: 1M at RT:** 330,000cps Brookfield LV96 V1.5  
**Recovery at RT (after 1M at 45°C):** 258,000 cps Brookfield LV96 V1.5  
**STABILITY:** 3M at RT, 45°C, 3 F/T cycles -5°C/+40°C.

**FORMULATION ADVICES: Laboratory scale - 300g - Defloculator**

Combine phase A, mix well and heat to 75°C. While mixing A, add phase B and mix well. Combine phase C and heat to melt Sepicalm™ VG WP if necessary and then add phase D to phase C. Homogenize phase CD for a few minutes and then add phase E and mix well. While agitating phase AB with defloculator, add phase CDE and continue to mix with increasing speed to move the batch until uniform and smooth cream is formed. Check and adjust pH to ~5.5 - 6 with phase F.

**A light foundation with SPF protection in a surprising gel-texture.**

*Protects against sun damages and improves your complexion!*

**FLUIDIFEEL™ EASY** creates a stable tinted emulsion with a gel texture

(Lauryl Glucoside and Myristyl Glucoside and Polyglyceryl-6 Laurate)

This glycolipidic O/W emulsifier is 100% vegetable origin is processable at **room temperature**, and is able to efficiently stabilize low and **very low viscosity** formulations (serum, lotion, mask, wipes, spray...). It gives **light textures**, for a nude skin sensation, comfortable and soft.

**A stable gel thanks to SEPINOV™ EMT 10** (Hydroxyethyl Acrylate/Sodium

Acryloyldimethyl Taurate Copolymer)

**A pre-neutralized powder polymeric thickener** providing excellent **oil stabilizing property**. It imparts satiny and fresh skin feel.

**Thicken with elegance with SOLAGUM™ TARA!** (Caesalpinia Spinosa Gum)

**A powerful thickening natural gum** from *Caesalpinia spinosa* endosperm seeds.

**EMOGREEN™ L19** provides a fresh and gliding sensation with a powdery afterfeel. (C15-19 Alkane)

Plant-based and biodegradable emollient, perfect alternative to silicone oil, it helps to stabilize sunscreens and create a soft and dry skin feel.

**Protect the skin from dehydration, sun rays and inflammation:**

**SAKADIKIUM™** protects against UV, IR, blue light, pollution,...! (Aqua / Water and Glycerin and Hedychium Coronarium Root Extract):

A butterfly ginger root extract, providing **multi protection for a visible skin glow**.

**AQUAXYL™** moisturizes and restructures the skin (Xylitylglucoside - Anhydroxylitol - Xylitol): This natural plant sugars complex boosts water reserves, water circulation in all skin layers and **reduces water loss**.

**SEPICALM™ VG WP** soothes the skin and reduces pigmentation (Sodium Palmitoyl proline and Nymphaea Alba Flower Extract): A combination of palmitoyl proline and water lily flower extract for skin lightening and soothing effect after sun exposure.

**ADDITIONAL INGREDIENTS:** Avobenzene: (EMD) / Ethylhexyl salicylate: (EMD) / Homosalate: (EMD) / Octocrylene: (EMD) / Benzyl Alcohol (and) Benzoic Acid (and) Dehydroacetic Acid (and) Tocopherol: Euxyl® K 903 (SCHULKE) / Titanium Dioxide : (KOBO)/ Iron oxide Red: (KOBO)/Iron oxide Black: (KOBO)/Iron oxide Yellow: (KOBO)

More informations available on [seppic.com](http://seppic.com)

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