# SILKY TOUCH FACIAL SUNSCREEN SPF 60

ASSESSA

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CODE: 01SSC24082301

Light, creamy texture that spreads easily and absorbs quickly, leaving a dry, velvety feel on the skin. The GS plugin used to solubilize the filters adds emolliency, slip, and a silicone-like sensory feel. How to use: Spread over the face with light movements.Do not rinse.

| | TRADE NAME | INCI NAME | % | FUNCTION | SUPPLIER |
|---|---|---|---|---|---|
| | Distilled water | Aqua | 31,65 | Vehicle | - |
| | **CARBOGREEN QB** | **Zea Mays (Corn) Starch (and) Caesalpinia Spinosa Gum (and) Algin** | **1,00** | **Sensory Agent and Texturizer** | **ASSESSA** |
| A | **CARBOGREEN EO** | **Oryza Sativa Rice Starch (and) Tapioca Starch (and) Cyamopsis Tetragonoloba (Guar) Gum (and) Algin** | **0,60** | **Thickener and Viscosity Controller** | **ASSESSA** |
| | Butylene glycol | Butylene glycol | 7,00 | Humectant | - |
| | Vegetable Glycerin | Glycerin | 2,00 | Humectant | - |
| | RONACARE ECTOIN | Ectoin | 0,50 | Moisturizing cream and an anti-aging agent. | MERCK |
| | EUSOLEX 232 | Phenylbenzimidazole Sulfonic Acid | 4,00 | UVB absorbent | MERCK |
| B | Distilled water | Aqua | 20,00 | Vehicle | - |
| | Sodium Hydroxide | Sodium Hydroxide | qs | pH adjustment | - |
| C | SEPIMAX ZEN | Polyacrylate Crosspolymer-6 | 0,50 | Thickening, stabilizing and texturizing | SEPPIC |
| D | EUSOLEX UV-PEARLS OBS X | Water (Aqua) (and) Octocrylene (and) Sorbitol (and) Butyl Methoxydibenzoylmethane (and) Silica (and) PVP | 10,00 | UV absorbent | MERCK |
| | EUSOLEX 9020 | Butyl Methoxydibenzoylmethane | 2,50 | UVA absorbent | MERCK |
| | EUSOLEX OCR | Octocrylene | 3,50 | UVB absorbent | MERCK |
| | RONACARE AP | Bis-Ethylhexyl Hydroxydimethoxy Benzylmalonate | 0,50 | “Chronoactive” of 24hrs. Provides advanced protection for epidermal lipids and truly photostabilizes UV filters. | MERCK |
| | Tinosorb S | Bis-Ethylhexyloxyphenol Methoxyphenyl Triazine | 3,00 | UVA absorbent | BASF |
| E | **PLUGIN GS** | **Salvia Hispanica (Chia) Seed Extract, Helianthus annuus (Sunflower) Seed Oil, Simmondsia Chinensis (Jojoba) Seed Oil, Isopropyl Palmitate, C13-15 Alkane, Tocopheryl Acetate** | **4,00** | **Alternative to Silicone D5 and smoothes the skin** | **ASSESSA** |
| | Cetyl phosphate | Cetyl Phosphate | 0,25 | Emulsifier | - |
| | Liposorb O | Sorbitan Oleate | 0,50 | Emulsifier | VANTAGE |
| | Myritol 331 | Cocoglycerides | 2,00 | Emollient and solubilization for UV filters | BASF |
| | Dermofeel Sensolv MB | Isoamyl Laurate | 3,00 | Emollient and solubilization for UV filters | EVONIK |

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| F | Bentone Gel GTCC V | Caprylic/Capric Triglyceride (and) Stearalkonium Hectorite (and) Propylene Carbonate | 2,00 | Rheological control and suspension | ELEMENTS |
| G | Cosmoguard SL-CP | Phenoxyethanol (and) Ethylhexylglycerin | 1,00 | Preservative | COSMOTEC |
| H | RONAFLAIR LDP WHITE | Sodium Potassium Aluminum Silicate (and) Titanium Dioxide (CI 77891) (and) Silica | 0,50 | Sensory, wrinkle filling, soft focus | MERCK |

**PROCEDURE:** Add Phase A ingredients one by one slowly while stirring. Start heating until it reaches 80°C. Upon reaching this temperature, leave with vigorous agitation for 20 minutes. In a container weigh phase B and neutralize Eusolex 232 with sodium hydroxide until it becomes transparent. Then add phase B to phase A and mix. Weigh phase C and add to phase A+B and homogenize. Weigh phase D and add to phase A+B+C and mix well. In a container, weigh phase E and heat between 75°C -85°C. Pour phase E into phase A+B+C+D, both at a temperature between 75°C -85°C. Add phase F, mix well. After cooling the emulsion, add phases G and H. Make corrections for water lost in the process at the end of the procedure.

**FORMULA SPECIFICATION:**
- pH: 6,8 Viscosity: 7.600 (spidle 5 vel 20 rpm)

**ASSESSA's raw materials:**

**THE CARBOGREEN PLATFORM** allows us to make natural and biodegradable hydrogels with a unique sensory profile. Here, CARBOGREEN QB provides a light, velvety feel and quick drying. While Carbogreen EO provides a cream gel texture, light and shiny.

**PLUGIN GS** is a combination of sunflower, chia and jojoba oil fractions with a biomimetic composition similar to skin sebum and is a natural substitute for Silicone D5 in skin care formulas, providing a silky touch.

The formulation was developed and tested in our laboratories using the specified ingredients and percentages. Assessa is not responsible for changes that may occur due to modifications made without further testing. It is the client's responsibility to verify the stability of the formula to ensure its safety and compliance with the laws and patents applicable in the country where the finished product will be used.