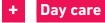


Perfecting Screen SPF50+

1701-1.27









+ Improved skin texture

Phase	Name	INCI	Supplier	%
A1	DEMINERALIZED WATER	WATER	очрые.	39.38
	AVICEL® PC 611	MICROCRYSTALLINE CELLULOSE, CELLULOSE GUM	- FMC	1.10
	SATIAXANE™ CX91	XANTHAN GUM	Cargill	0.15
AZ	BUTYLENE GLYCOL	BUTYLENE GLYCOL	Cargitt	2.00
	PROPYLENE GLYCOL	PROPYLENE GLYCOL	_	2.00
A3	E.D.T.A. DISODIUM SALT	DISODIUM EDTA	-	0.10
A4	AMPHISOL® K	POTASSIUM CETYL PHOSPHATE	- DSM	0.30
A5	DEMINERALIZED WATER	WATER	551.1	6.00
Αυ	SODIUM HYDROXIDE (10 % SOL.)	WATER, SODIUM HYDROXIDE	-	1.40
	PARSOL® HS	PHENYLBENZIMIDAZOLE SULFONIC ACID	_ DSM	1.00
В	EMULIUM® MELLIFERA MB	POLYGLYCERYL-6 DISTEARATE, JOJOBA ESTERS, POLYGLYCERYL-3 BEESWAX, CETYL ALCOHOL	Gattefossé	3.00
	CETIOL® SENSOFT	PROPYLHEPTYL CAPRYLATE	BASF	4.00
	SCHERCEMOL™ DIS ESTER	DIISOPROPYL SEBACATE	Lubrizol	3.00
	PARSOL® 1789	BUTYL METHOXYDIBENZOYLMETHANE	DSM	3.00
	TINOSORB® S	BIS-ETHYLHEXYLOXYPHENOL METHOXYPHENYL TRIAZINE	BASF	3.00
	UVINUL® A PLUS	DIETHYLAMINO HYDROXYBENZOYL HEXYL BENZOATE	BASF	2.00
	UVINUL® T 150	ETHYLHEXYL TRIAZONE	BASF	1.00
	PARSOL® MCX	ETHYLHEXYL METHOXYCINNAMATE	DSM	6.00
	PARSOL® EHS	ETHYLHEXYL SALICYLATE	DSM	4.00
	PARSOL® 340	OCTOCRYLENE	DSM	4.00
	TINOGARD® TL	BENZOTRIAZOLYL DODECYL P-CRESOL	BASF	0.50
С	TINOSORB® M	METHYLENE BIS-BENZOTRIAZOLYL TETRAMETHYLBUTYLPHENOL, WATER, DECYL GLUCOSIDE, PROPYLENE GLYCOL, XANTHAN GUM	BASF	6.00
	DEMINERALIZED WATER	WATER	_	3.00
D	PRESERVATIVE	PRESERVATIVE	_	0.70
	PARFUM DOME RELAX RS59716	PARFUM	Technico-Flor	0.30
Е	GATULINE® RADIANCE	PROPANEDIOL, EVODIA RUTAECARPA FRUIT EXTRACT	Gattefossé	2.00
	GATULINE® RENEW	BUTYLENE GLYCOL, WATER, CRYPTOMERIA JAPONICA BUD EXTRACT	Gattefossé	1.00
F	SODIUM HYDROXIDE (10 % SOL.)	WATER, SODIUM HYDROXIDE		0.07

100.00

Operating instructions

- Disperse Avicel® into water heated to 75°C under high shear during 10 minutes.
- Premix A2 and add into A1 under mixing (propeller). Let the gel swell for a few minutes and add A3 under mixing.
- Premix A5 until complete solubilization of Parsol® HS and add to A1+A2+A3+A4. Heat up to 75°C to make the emulsion.
- Premix and heat B to 80°C until complete solubilization.
- Cool to 75°C to make the emulsion.

- Pour B slowly into A under mixing and mix at 2500rpm for 15 minutes.
- Cool under moderate mixing (800 rpm) to 50°C and add C premixed into the emulsion. Mix under 2500 rpm during 2 minutes (to make sure C is well dispersed into the emulsion)
- Cool to 35°C under moderate mixing (800rpm) and add D and E.
- Cool to 25-27°C under moderate mixing (800rpm).
- Ensure that final pH is above 7.2 with F.

This formula is presented in good faith, however, no warranty as to the accuracy or completeness of results, or fitness for a particular use is given, nor is freedom from the infringement of any intellectual/industrial property rights to be inferred. It is provided "as is" for your consideration, investigation and verification. To the extent permissible by applicable law, Gattefossé shall in no way be liable for any reliance upon information or materials provided.



Perfecting Screen SPF50+

1701-1.27







Glowing skin

Improved skin texture

Description

This formulation is the ultimate day cream for a flawless skin. It gives a perfecting glow to the skin, thanks to Gatuline® Radiance combined to high protection, and a retexturizing anti-aging effect, thanks to Gatuline® Renew, while having a light and smooth texture with the comfort of Emulium® Mellifera MB.

Specifications

- + Aspect: Light yellow sprayable emulsion
- + pH = 7.3 ± 0.3
- + Viscosity Brookfield RV (spindle 2, speed 5): approx. 4000 mPa.s after 24h

+ SPF in vivo (ISO 24 444): 63 (5 subjects) UVA in vitro (ISO 24 443): 21.4 Critical wavelength (ISO 24 443) = 378 nm UVA / PA++++

Ingredients

- **Emulium® Mellifera MB** at 3% creates a stable and pleasant cream with an ideal lightness for a sunscreen.
- Parsol® 1789 and Uvinul® A Plus are UVA filters and Tinosorb® T 150, Parsol® EHS, Parsol® MCX and Parsol® 340 are UVB filters. Tinosorb® S and Tinosorb® M are broadspectrum UV filters. Parsol® HS is a hydrosoluble UVB filter.
- Tinogard® TL contributes to the formulation photostability.
- Amphisol® K is a co-emulsifier that improves the stability in presence of sun filters.
- Cetiol® Sensoft, Schercemol™ DIS Ester, Butylene Glycol and Propylene Glycol are emollients used to limit the film residue and tacky afterfeel.
- Gatuline® Renew is a Japanese cedar tree bud extract accelerating the natural renewal process of the epidermis, making the skin look younger.
- Gatuline® Radiance enhances all aspects of a radiant complexion, including skin color, brightness and luminosity.