

Wide Screen SPF30

2039-1.21



+ Full Spectrum Protection

+ Velvet Touch

+ Anti Age Spots

Phase	Name	INCI	Supplier	%
A1	DEMINEALIZED WATER	WATER	-	42.075
	AVALURE® FLEX-6 POLYMER	POLYURETHANE-62, TRIDECETH-6	Lubrizol	0.15
	BUTYLENE GLYCOL	BUTYLENE GLYCOL	-	1.00
A2	BUTYLENE GLYCOL	BUTYLENE GLYCOL	-	1.00
	SATIAXANE™ CX91	XANTHAN GUM	Cargill	0.20
A3	CARBOPOL® AQUA SF-1 OS POLYMER	ACRYLATES COPOLYMER	Lubrizol	0.80
A4	E.D.T.A. DISODIUM SALT	DISODIUM EDTA	-	0.10
B1	EMULIUM® DELTA MB	CETYL ALCOHOL, GLYCERYL STEARATE, PEG-75 STEARATE, CETETH-20, STEARETH-20	Gattefossé	3.50
	ACTICIRE® MB	JOJOBA ESTERS, HELIANTHUS ANNUUS (SUNFLOWER) SEED WAX, ACACIA DECURRENS FLOWER WAX, POLYGLYCERIN-3	Gattefossé	1.00
	PCL SOLID	STEARYL HEPTANOATE, STEARYL CAPRYLATE	Seppic	3.00
	SCHERCEMOL™ DIS ESTER	DIISOPROPYL SEBACATE	Lubrizol	5.00
	DPPG CG	PROPYLENE GLYCOL DIPELARGONATE	Gattefossé	3.00
	C12-15 ALKYL BENZOATE	C12-15 ALKYL BENZOATE	Evonik	5.00
	TINOGARD® TL	BENZOTRIAZOLYL DODECYL P-CRESOL	BASF	0.50
	UVINUL® A PLUS	DIETHYLAMINO HYDROXYBENZOYL HEXYL BENZOATE	BASF	5.00
	PARSOL® EHS	ETHYLHEXYL SALICYLATE	DSM	5.00
	TINOSORB® S	BIS-ETHYLHEXYLOXYPHENOL METHOXYPHENYL TRIAZINE	BASF	3.00
	UVINUL® T 150	ETHYLHEXYL TRIAZONE	BASF	3.00
	HALLBRITE® BHB	BUTYL OCTYL SALICYLATE	Hallstar	3.00
B2	PARSOL® TX	TITANIUM DIOXIDE, SILICA, DIMETHICONE	DSM	5.00
C	XIAMETER® PMX-1503 FLUID	DIMETHICONE, DIMETHICONOL	Xiameter	1.50
D	PERFUME PRECIEUSE NEW 1510985	PARFUM	Expressions Parfumées	0.25
	PRESERVATIVE	PRESERVATIVE	-	0.70
	GLYCERIN	GLYCERIN	-	4.00
	ENERGINIUS™	FRUCTOSE, GLYCERIN, WATER, WITHANIA SOMNIFERA ROOT EXTRACT	Gattefossé	1.00
	GATULINE® SPOT-LIGHT	BUTYLENE GLYCOL, ACTINIDIA CHINENSIS (KIWI) FRUIT WATER, ALCOHOL, SOPHORA FLAVESCENS ROOT EXTRACT	Gattefossé	1.00
E	UNICERT RED 07004 J (0.1% SOL.)	WATER, RED 4	Sensient	0.055
F	SILICA BEADS SBNP-810	SILICA	Miyoshi	1.00
G	SODIUM HYDROXIDE (10 % SOL.)	WATER, SODIUM HYDROXIDE	-	0.17
				100.0

Operating instructions

- Heat water to 50°C.
- Premix Avalure® Flex-6 Polymer with Butylene Glycol and add to water, mix at medium speed for 15 minutes.
- Premix A2 and add to A1 and mix until Xanthan Gum swells.
- Add A3, then add A4 and mix for a few minutes until complete solubilization of EDTA.
- Heat A up to 80°C.
- Prepare B1 and heat up to 82°C under mixing until good solubilization of UV filters.
- Add B2 to B1 and homogenize with Ultra-Turrax for 2 minutes.
- Make the emulsion at 80°C: add slowly B to A and mix for 10-15 minutes at 1500 rpm.
- Cool to 35°C under mixing (about 800 rpm).
- Add C, D, E and F and mix in between each phase at 1500 rpm for 1 minute.
- Cool to 25°C under mixing and adjust the pH with phase G.



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Description

This day cream gives a full spectrum protection to the skin! Formulated with UV filters, it protects the skin from UVA and UVB rays but the active EnergiNius™ also allows a protection from Artificial Visible Light emitted from screens. Thanks to the emulsifier Emulium® Delta MB and the texture agent Acticire® MB, the texture is ultra-comfortable and moisturizing. This cream also contains Gatuline® Spot-Light, targeting age spots, perfect for mature skins.

Specifications

- + Aspect:
White off glossy cream
- + pH = 6.5 ± 0.5
- + Viscosity Brookfield RV (spindle B, speed 5):
approx. 48 000 mPa.s after 24h
- + Compliant worldwide except USA
SPF *in vivo* (ISO 24 444): 44 (5 subjects)
UVA *in vitro* (ISO 24 443): 12,89
Photostability = 91%

Ingredients

- **Emulium® Delta MB** at 3.5% brings a luxurious and comfortable velvet touch to this high SPF day cream.
- Carbopol® Aqua SF1-OS, Avalure® Flex-6 Polymer and Xanthan Gum are gelling agents that improve the stability and viscosity.
- Butylene Glycol helps to disperse the UV filters.
- **DPPG CG** at 3% improves the sensorial properties of the formulation by creating a light and matte effect.
- Uvinul® A Plus is a UVA filter and Parsol® EHS and Uvinul® T150 are UVB filters. Tinosorb® S and Tinogard® TL are broadspectrum UV filters. Parsol® TX is an inorganic broadspectrum UV filter.
- Hallbrite® BHB is a SPF booster helping to reduce the amount of UV filters used.
- The association of C12-15 Alkyl Benzoate, Schercemol™ DIS Ester and DPPG CG allows an optimal dispersion of the sun filters.
- Schercemol™ DIS Ester and PCL Solid are emollients that improve the feel and spreadability on the skin.
- Dimethicone, Dimethiconol and Silica are feeling agents for an improved softness.
- **Acticire® MB** is a natural texture agent which brings durable moisturization and comfort thanks to polyglycerized waxes.
- **Gatuline® Spot-Light** is a natural active acting on both epidermal and dermal causes of age spots, for a brighter skin complexion.
- **Energinus™** is an organic certified active, derived from Indian Ginseng, that protects the skin from screen-emitted Artificial Visible Light (AVL).