

Millennial's Protection into the Blue SPF 50

Shine control
and smooth skin



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A high protection product that extends into the blue and even cares about first signs of aging.

PHASE	INGREDIENTS	INCI NAME	% W / W	SUPPLIER
A	AMPHISOL® A	CETYL PHOSPHATE	3.00	100288
	Lanette 18	STEARYL ALCOHOL	1.50	100037
	PARSOL® 1789	BUTYL METHOXYDIBENZOYLMETHANE	4.00	100288
	PARSOL® Shield	BIS-ETHYLHEXYLOXYPHENOL METHOXYPHENYL TRIAZINE	2.00	100288
	PARSOL® 340	OCTOCRYLENE	8.00	100288
	PARSOL® EHS	ETHYLHEXYL SALICYLATE	5.00	100288
	PARSOL® SLX	POLYSILICONE-15	3.00	100288
	Dub dis	DIISOPROPYL SEBACATE	2.00	100327
	Cetiol B	DIBUTYL ADIPATE	2.00	100037
	Dow Corning 200 Fluid 100 CST	DIMETHICONE	2.00	100099
	VALVANCE® Touch 210	SILICA	1.50	100288
	Euxyl PE 9010	PHENOXYETHANOL, ETHYLHEXYLGLYCERIN	1.00	100444
	Sepiplus 400	POLYACRYLATE-13, POLYISOBUTENE, POLYSORBATE 20	1.00	100313
B	Water Dem.	AQUA	40.70	
	Edeta BD	DISODIUM EDTA	0.05	100037
	Dekaben CP	CHLORPHENESIN	0.20	100665
	Zemea Propanediol	PROPANEDIOL	4.00	101015
	Tris(hydroxymethyl)aminomethane	TROMETHAMINE	0.55	100230
C	PARSOL® MAX	METHYLENE BIS-BENZOTRIAZOLYL TETRAMETHYLBUTYLPHENOL, AQUA, DECYL GLUCOSIDE, PROPYLENE GLYCOL, XANTHAN GUM	12.00	100288
	SYN-STAR®	GLYCERIN, AQUA, DIPEPTIDE DIAMINO BUTYROYL BENZYLAMIDE DIACETATE	1.00	100288
	D-Panthenol 75 L	PANTHENOL, AQUA	5.30	100288
	Lotus Blanc	PARFUM	0.20	100668

SU-E-101210-05

PROCEDURE

1. Heat A to 85°C under stirring.
2. Heat B to 80°C under stirring.
3. Add B to A and homogenize 1 minute.
4. Cool down to 30°C under gentle stirring.
5. Add C and check the final pH (4.5-5.0).

TECHNICAL DATA

pH: 4.5-5.0

SPF *in vivo*: 53.3

Viscosity (Brookfield RV5/10rpm): 14 000 mPa.s

In vitro UVAPF (Colipa 2011): 35.00

UVAPF/SPF (50 labeled): 0.66

Critical Wavelength: 381 nm
(Measurement done with Labsphere equipment)

SUPPLIERS

100288 DSM Nutritional Products Ltd

100037 BASF

100327 Stearinerie Dubois Fils

100099 Dow Corning Europe

100444 Schülke & Mayr GmbH

100313 Seppic

100668 Technico Flor

100665 Jan Dekker

101015 Dupont Tate & Lyle Bioproducts

100230 Merck KGaA

Regulatory compliance in EU, LATAM and APAC for UV filters in formulation.

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