

DAYLIGHT O/W BB CREAM

A Blemish Balm O/W emulsion, a daywear all-in-one product to correct the imperfections and to protect from high-energy visible light damage.

	Trade Name	INCI Name	Function	%
A.	Dermol 99 (Alzo)	Isononyl Isononanoate	Emollient	4,50
	Trifat S-308 (Nikko)	Triethylhexanoin	Emollient	7,00
	DISM (Nikko)	Diisostearyl Malate	Emollient	1,00
	Meadowfoam Oil (Nikko)	Limnanthes Alba Seed Oil	Emollient	3,00
	Octyl Methoxycinnamate 0307 (Kyowa Hakko)	Ethylhexyl Methoxycinnamate	UV-B Filter	7,00
	Butyl Methoxydibenzoylmethane (Kyowa Hakko)	Butyl Methoxydibenzoylmethane	UV-A Filter	3,00
	Octocrylene (Kyowa Hakko)	Octocrylene	UV-B Filter	2,00
	Ercanol CS (Erca)	Cetearyl Alcohol	Body Agent	2,00
B.	Deionized Water	Aqua		49,30
	Glicerolo F.U. VIII 30 Be (Res Pharma)	Glycerin	Humectant	3,00
	Amisoft HS-11 PF (Ajinomoto)	Sodium Stearoyl Glutamate	Emulsifier	4,00
	Gomma Xanthan (Res Pharma)	Xanthan Gum	Rheology Modifier	0,30
C.	E171 Titanium Dioxide (Fiorio Colori)	CI 77891	Pigment	8,60
	Iron Oxide Yellow 510 P (Fiorio Colori)	CI 77492	Pigment	1,00
	Iron Oxide Red 212 P (Fiorio Colori)	CI 77491	Pigment	0,30
	E172 Iron Oxide Pigment Black (Fiorio Colori)	CI 77499	Pigment	0,10
D.	Dekaben C4 (Jan Dekker)	Phenoxyethanol, Methylparaben, Ethylparaben, Butylparaben, Propylparaben	Preservative	0,90
	Aristoflex AVC (Clariant)	Ammonium Acryloyldimethyltaurate/VP Copolymer	Emulsifier, Rheology Modifier	0,20
E.	Liposhield HEV Melanin (Lipo)	Aqua, Melanin	Anti-age	0,50
	Phormiskin Bioprotech G (Codif)	Glycerin, Maris Aqua, Phormidium Persicinum Extract	Antiage	2,00

Chemical/physical characteristics

Appearance:	Coloured emulsion
pH:	6,5-7,0
Viscosity (Brookfield RVT, 20 rpm, 20°C):	3.000-4.000 mPa·s

Manufacturing process

Heat components of phase A to 70°C. Disperse xanthan gum into water, heat up to 75°C and dissolve Glycerin and Amisoft. Disperse powders (phase C) in phase B. Add phase A to phase B+C and homogenize. Cool down under agitation and below 40°C add Dekaben, Aristoflex and actives.

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