

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.	Ercanol CS (<i>Erca</i>)	Cetearyl Alcohol	Body Agent	2,00
	Dermol 99 (<i>Alzo</i>)	Isononyl Isononanoate	Emollient	4,50
	Trifat S-308 (<i>Nikko</i>)	Triethylhexanoin	Emollient	7,00
	DISM (<i>Nikko</i>)	Diisostearyl Malate	Emollient	1,00
	Meadowfoam Oil (<i>Nikko</i>)	Limnanthes Alba Seed Oil	Emollient	3,00
	Octyl Methoxycinnamate (<i>Kyowa Hakko</i>)	Ethylhexyl Methoxycinnamate	UV-B Filter	7,00
	Butyl Methoxydibenzoylmethane (<i>Kyowa Hakko</i>)	Butyl Methoxydibenzoylmethane	UV-A Filter	3,00
	Octocrylene (<i>Kyowa Hakko</i>)	Octocrylene	UV-B Filter	2,00
B.	Deionized Water	Aqua		49,70
	Glicerolo F.U. VIII 30 Be (<i>Res Pharma</i>)	Glycerin	Humectant	3,00
	Amisoft HS-11 PF (<i>Ajinomoto</i>)	Sodium Stearoyl Glutamate	Emulsifier	4,00
	Gomma Xanthan (<i>Res Pharma</i>)	Xanthan Gum	Rheology Modifier	0,30
C.	E171 Titanium Dioxide FG (<i>Fiorio Colori</i>)	CI 77891	Pigment	8,20
	Iron Oxide Yellow 510 P (<i>Fiorio Colori</i>)	CI 77492	Pigment	1,00
	Iron Oxide Red 212 P (<i>Fiorio Colori</i>)	CI 77491	Pigment	0,50
	E172 Iron Oxide Pigment Black (<i>Fiorio Colori</i>)	CI 77499	Pigment	0,20
D.	Microcare PM4 (<i>Thor</i>)	Phenoxyethanol, Methylparaben, Ethylparaben, Butylparaben, Propylparaben	Preservative	0,90
	Aristoflex AVC (<i>Clariant</i>)	Ammonium Acryloyldimethyltaurate/VP Copolymer	Emulsifier, Rheology Modifier	0,20
E.	Liposhield HEV Melanin (<i>Lipo</i>)	Aqua, Melanin	Anti-age	0,50
	Phormiskin Bioprotech G (<i>Codif</i>)	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
Stability:	3 months at 40°C

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 Microcare, Aristoflex and actives.

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