



BB CREAM [KD-77]

FACE TREATMENT
FORMULATION ZONE

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PERSONAL CARE

BODY TREATMENT

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PHASE	INCI	BRAND NAME	CONCENTRATION [%]	FUNCTION
A	Aqua		68,316	solvent
	Glycerin		2,000	moisturising agent
	Magnesium Aluminum Silicate		1,000	rheology modifier
B	CI 77492, Phytic Acid, Sodium Hydroxide		0,110	colorant
	CI 77499, Phytic Acid, Sodium Hydroxide		0,031	colorant
	CI 77891, Phytic Acid, Sodium Hydroxide		1,750	colorant
	CI 77491, Phytic Acid, Sodium Hydroxide		0,043	colorant
C	Polysorbate 60	ROKwinol 60	2,000	emulsifier
	Cetearyl Alcohol, Cetareth-20	EXOcare®TE20 FLAKES	2,500	emulsifier
	Cetareth-12	ROKAnol®T12	1,000	emulsifier
	Paraffinum Liquidum		5,000	emollient
	Butyl Methoxydibenzoylmethane		3,000	UV filter
	Octocrylene		3,000	UV filter
	PPG-15 Stearyl ether	ROKAnol® SPI5L	5,000	emollient
D	Acrylates/C10-30 Alkyl Acrylate Crosspolymer		0,150	rheology modifier
	Dimethicone		2,000	emollient
	Cyclopentasiloxane		2,000	emollient
E	Phenoxyethanol, Methylparaben, Ethylparaben, Propylparaben		1,000	preservative
F	Sodium Hydroxide		0,100	pH adjuster



pH		5.0 - 7.0
Apperance	visual method	beige emulsion
Stability	1 month at 5°C, 20°C, 40°C	confirmed

Procedure:

1. In a main vessel combine ingredients from phase A. Homogenize with 2000-3000 RPM, 5 min.
2. Add phase B ingredients. Homogenize with 2000-3000 RPM, 5 min.
3. In a separate vessel combine ingredients from phase C, D.
4. Heat phase A/B and C to 75-80°C.
5. Add C into A/B while mixing, keep A/B/C at 75-80°C. Homogenize with 2000-3000 RPM, 120 sec.
6. Cool the batch down to 50°C while mixing. Add phase D ingredients while mixing. Homogenize with 2500-3500 RPM, 90 sec.
7. Cool the batch down to 30°C while mixing.
8. Add phase E and F ingredients while mixing. Homogenize with 2500-3500 RPM, 90 sec.



The information in the catalogue is believed to be accurate and to the best of our knowledge, but should be considered as introductory only. Detailed information about products is available in TDS and MSDS. Suggestions for product applications are based on our the best of our knowledge.

The responsibility for the use of products in conformity or otherwise with the suggested application and for determining product suitability for your own purposes rests with the user.

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