



PERSONAL CARE
BODY TREATMENT

NIGHT FACE CREAM [KD-84]



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PHASE	INCI	BRAND NAME	CONCENTRATION [%]	FUNCTION
A	Glyceryl Stearate, PEG-100 Stearate		2,50	emulsifier
	Ceteareth-12	ROKAnol®T12	1,00	emulsifier
	Cetearyl alcohol	ExoAlc 1618 flakes	2,00	emulsion stabilizer
	PPG-15 Stearyl ether	ROKAnol® SPI5L	4,00	emollient
	Caprylic/Capric Triglyceride		5,00	emollient
	Stearic Acid		1,00	rheology modifier
	Helianthus Annuus Seed Oil		2,00	emollient
	Butyrospermum Parkii Butter		1,00	emollient
	B	Aqua		73,10
Betaine			5,00	active
C	Glycerin		2,00	solvent
	Xanthan Gum		0,10	rheology modifier
D	Acrylates/C10-30 Alkyl Acrylate Crosspolymer		0,20	rheology modifier
E	Phenoxyethanol, Methylparaben, Ethylparaben, Propylparaben		0,80	preservative
	Sodium Hydroxide		0,05	pH adjuster
F	Parfum		0,25	fragrance



pH		5.0 - 7.0
Apperance	visual method	white emulsion
Stablility	1 month at 5°C, RT, 40°C	confirmed

Procedure:

1. In a separate vessel combine ingredients from phase A and B.
2. Add slowly phase D ingredients to phase B while mixing. Mix until uniform.
3. In a separate vessel combine ingredients from phase C. Mix until uniform. Add slowly phase C ingredients to phase B while mixing. Homogenise with 2000-3000 RPM, 90 sec.
4. Heat phase A and B to 75-80°C.
5. Add A into B while mixing, keep A/B at 75-80°C. Homogenise with 2000-3000 RPM, 120 sec.
6. Cool the batch down to 50°C while mixing. Add phase E ingredients while mixing. Homogenise with 2500-3500 RPM, 90 sec.
7. Cool the batch down to 25°C. Add phase F ingredients while mixing. Homogenise with 2500-3500 RPM, 120 sec.



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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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