



PERSONAL CARE
BODY TREATMENT

EYE CREAM [KD-79]

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PHASE	INCI	BRAND NAME	CONCENTRATION [%]	FUNCTION
A	Polysorbate 60	ROKwinol 60	2,00	emulsifier
	Cetearyl Alcohol, Ceteareth-20	EXOcare®TE20 FLAKES	3,00	emulsifier
	Paraffinum Liquidum		6,00	emollient
	Palmitic Acid		1,00	emollient
	Cocos Nucifera (Coconut) Oil, Hydrogenated Soy Polyglycerides		3,00	emollient
	PPG-15 Stearyl ether	ROKAnol® SP15L	5,00	emollient
B	Aqua		72,33	solvent
	Allantoin		0,10	active
	Betaine		4,00	active
	Acrylates/C10-30 Alkyl Acrylate Crosspolymer 0.07		0,07	rheology modifier
C	Carbomer		0,05	rheology modifier
	Dimethicone		2,00	emollient
D	Sodium Hydroxide		0,05	pH adjuster
E	Phenoxyethanol, Methylparaben, Ethylparaben, Propylparaben		0,80	preservative
F	Sodium Polyacrylate, Ethylhexyl Stearate, Trideceth-6		0,60	rheology modifier



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

Procedure:

1. In separate vessels combine ingredients from phase A and B. NOTE! Add slowly Acrylates/C10-30 Alkyl Acrylate Crosspolymer while mixing – mix until uniform.
2. Heat up to 75–80°C phase A and B. Combine ingredients from phase C – mix until uniform.
3. Add the phase B to phase A while mixing. Mix until uniform. Homogenize 1500–2000 RPM, 90–120 s.
4. Cool the batch down to 60°C while mixing. Add phase C ingredients while mixing. Homogenize 2000–2500 RPM, 90–120 s.
5. Add phase D and E ingredients while mixing. Homogenize 2500–3000 RPM, 90–120 s. NOTE! A 30% Sodium Hydroxide solution was used.
6. Add phase E and F ingredients while mixing. Homogenize 3000–4000 RPM, 90–120 s. Cool the batch down to 25–30°C while mixing.



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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