



PERSONAL CARE
FACE TREATMENT

DEEPLY MOISTURIZING DAY CREAM [IC-07]



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PHASE	INCI NAME	BRAND NAME	CONCENTRATION [%]	FUNCTION
A	Aqua		78.1	solvent
	Glycerin		3.0	humectant
	Trehalose, Hydrolyzed Vegetable Protein		1.0	active
	Propanediol, Aqua, Bacillus ferment		1.0	active
	Panthenol		1.0	active
	Sclerotium Gum, Xanthan Gum		0.4	rheology modifier
B	Cetearyl alcohol		2.0	emulsifier
	Ceteareth-20	ROKAnol®T20	2.0	emulsifier
C	C12-15 Alkyl Benzoate	EXOsoft AB25	6.0	emollient
	PPG-15 Stearyl ether	ROKAnol® SPI5L	4.0	emollient
	Phenoxyethanol		0.8	preservative
	Tocopherol		0.6	active
	Sodium Polyacrylate		0.4	rheology modifier
	Parfum		0.2	fragrance



Apperance	visual method	white emulsion
pH		5.0 – 7.0

Procedure:

- In a beaker mix Sclerotium and Xanthan Gum with Glycerin.
- In other beaker combine Aqua with Active Substance (phase A). Mix and heat up to 60 – 70°C. Add Sclerotium and Xanthan Gum with Glycerin.
- In main vessel mix phase B and heat up to 60 – 70 °C.
- Add phase A to phase B and homogenize with 2500 – 3500RPM, 90 – 120sec. Cool the batch down to 40°C while mixing.
- Mix Sodium Polyacrylate with EXOsoft AB25. Add rest phase C and mix.
- Add phase C to main beaker, mix and homogenize with 2500 – 3500RPM, 90 – 120sec.



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