



PERSONAL CARE
BODY TREATMENT



BODY MILK [KD-78]

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PHASE	INCI NAME	BRAND NAME	CONCENTRATION [%]	FUNCTION
A	Ceteareth-12	ROKAnol®T12	1,00	emulsifier
	Ceteareth-25	ROKAnol® T25	1,00	emulsifier
	Cetearyl alcohol	EXOalc 1618 pills	2,00	thickener
	Paraffinum Liquidum		5,00	emollient
	Helianthus Annuus Seed Oil		0,50	emollient
	PPG-15 Stearyl ether	ROKAnol® SP15L	4,00	emollient
B	Aqua		83,85	solvent
	Betaine		0,50	active
C	Glycerin		1,00	solvent
	Xanthan Gum		0,05	rheology modifier
D	Carbomer		0,25	rheology modifier
E	Sodium Hydroxide		0,05	pH adjuster
F	Phenoxyethanol, Methylparaben, Ethylparaben, Propylparaben		0,80	preservative



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, B and C.
 2. Add slowly phase D ingredients to phase B while mixing. Mix until uniform.
 3. Add slowly phase C ingredients to phase B while mixing. Homogenize 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. Homogenize with 2000-3000 RPM, 120 sec.
6. Cool the batch down to 50°C while mixing. Add phase E ingredients while mixing. Homogenize with 2500-3500 RPM, 90 sec.
 7. Cool the batch down to 25°C. Add phase F ingredients while mixing. Homogenize with 2500-3500 RPM, 90 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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