



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® SPI5L	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:

- In separate vessels combine ingredients from phase A, B and C.
- Add slowly phase D ingredients to phase B while mixing. Mix until uniform.
- Add slowly phase C ingredients to phase B while mixing. Homogenize with 2000-3000 RPM, 90 sec.
- Heat phase A and B to 75-80°C.
- Add A into B while mixing, keep A/B at 75-80°C. Homogenize with 2000-3000 RPM, 120 sec.
- Cool the batch down to 50°C while mixing. Add phase E ingredients while mixing. Homogenize with 2500-3500 RPM, 90 sec.
- Cool the batch down to 25°C. Add phase 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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