



PERSONAL CARE
BODY TREATMENT

BODY LOTION [KD-82]



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PHASE	INCI NAME	BRAND NAME	CONCENTRATION [%]	FUNCTION
A	Cetearyl alcohol	EXOalc 1618 pills	2,50	emulsion stabilizer
	Cetareth-12	ROKAnol®T12	1,00	emulsifier
	Petrolatum		2,00	emollient
	Helianthus Annuus Seed Oil		1,00	emollient
	PPG-15 Stearyl ether	ROKAnol® SPI5L	6,00	emollient
	Glyceryl Stearate, PEG-100 Stearate		1,50	emulsifier
B	Aqua		78,35	solvent
	PEG-7/PPG-2 Propylheptyl ether	ROKAnol® GA7LAW	1,00	emollient
	Betaine		2,00	active
	Glycerin		2,00	moisturising agent
C	Carbomer		0,30	rheology modifier
	PPG-15 Stearyl ether	ROKAnol® SPI5L	1,00	emollient
D	Phenoxyethanol, Methylparaben, Ethylparaben, Propylparaben		1,00	preservative
E	Sodium Hydroxide		0,05	pH adjuster
	Parfum		0,30	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, B and C. Heat the phase A and B to 75–80°C.
2. Add A into B, stir well with hand stirring, keep A/B at 75–80°C. Homogenize with 2000–3000 RPM, 120 sec.
3. Cool the batch down to 50°C while mixing. Add ingredients from phase C and D while mixing. Homogenise with 2500–3500 RPM, 120 sec.
4. Cool the batch down to 25°C. Add phase E while mixing. Homogenize 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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