



HAND CREAM [KD-83]

BODY TREATMENT
FORMULATION ZONE

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BODY TREATMENT

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PHASE	INCI NAME	BRAND NAME	CONCENTRATION [%]	FUNCTION
A	Cetearyl alcohol	ExoAlc 1618 flakes	4.0	emulsion stabilizer
	Glyceryl Stearate, PEG-100 Stearate		2.0	emulsifier
	Ceteareth-12	ROKAnol®T12	1.5	emulsifier
	Helianthus Annuus Seed Oil		1.0	emollient
	Petrolatum		0.5	emollient
	Stearic Acid		1.5	rheology modifier
	PPG-15 Stearyl ether	ROKAnol® SPI5L	8.0	emollient
B	Aqua		58.0	solvent
	Betaine		2.0	active
	Glycerin		20.0	solvent
C	Phenoxyethanol, Methylparaben, Ethylparaben, Propylparaben		1.0	preservative
D	Parfum		0.5	fragrance



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

Procedure:

1. In a separate vessell combine ingredients from phase A and B.
2. Heat phase A and B to 75-80°C.
3. Add A into B while mixing, keep A/B at 75-80°C. Homogenise with 2000-3000 RPM, 120 sec.
4. Cool the batch down to 50°C while mixing. Add phase C ingredients while mixing. Homogenise with 2500-3500 RPM, 90 sec.
5. Cool the batch down to 25°C. Add phase D ingredients while mixing. Homogenise with 2500-3500 RPM, 30 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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