



PERSONAL CARE
HAIR TREATMENT

HAIR CONDITIONER [KD-136]



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PHASE	INCI NAME	BRAND NAME	CONCENTRATION [%]	FUNCTION
A	Aqua		84.195	solvent
	Cetrimonium Chloride		3.000	conditioning agent
	Glycerin		1.000	solvent
	Betaine		2.000	active
B	Cetearyl Alcohol and Ceteareth-20	EXOcare®TE20 Flakes	5.000	emulsifier
	PPG-15 Stearyl ether	ROKAnol® SPI5L	2.000	emollient
	Glycine Soja Oil		0.500	emollient
C	Dimethicone		1.000	emollient
	Phenoxyethanol, Methylparaben, Ethylparaben, Propylparaben		1.000	preservative
D	Parfum		0.300	fragrance
E	Sodium Hydroxide		0.005	pH adjuster



pH		5.0 – 6.0
Apperance	visual method	white emulsion
Stability	1 month in 5°C, 20°C, 40°C	confirmed

Procedure:

1. In separate vessels combine ingredients from phase A and B. Heat up to 75-80°C. Add phase B to phase A while mixing.
 2. Homogenize with 1500-2000 RPM, 90-120 sec.
 3. Cool down batch to 70°C while mixing. Add C ingredients while mixing. Homogenize with 1500-2000 RPM, 90-120 sec.
4. Cool down batch to 30°C while mixing. Add the other ingredients while mixing. Homogenize with 1500-2000 RPM, 90-120 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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