



PERSONAL CARE
SHAVING

AFTER SHAVE LOTION [KD-147]



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PHASE	INCI	BRAND NAME	CONCENTRATION [%]	FUNCTION
A	Cetearyl Alcohol and Ceteareth-20	EXOcare®TE20 FLAKES	4,0	emulsifier
	Glycine Soja Oil		1,0	emollient
	Dimethicone		1,0	emollient
	PPG-15 Stearyl ether	ROKAnol® SPI5L	2,0	emollient
B	Aqua		83,8	solvent
	Betaine		1,0	active
	Allantoin		0,1	active
C	Carbomer		0,2	rheology modifier
	PPG-15 Stearyl ether	ROKAnol® SPI5L	0,5	emollient
	Cyclopentasiloxane		1,0	emollient
D	Sodium Hydroxide		0,1	pH adjuster
E	Phenoxyethanol, Ethylhexylglycerin		0,8	preservative
F	Aluminum Starch Octenylsuccinate		1,0	absorbent
	Parfum		0,5	fragrance
G	Alcohol		3,0	solvent



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 and B. Heat up to 75-80°C
2. Add phase A to phase B while mixing. Homogenize 60-90 sec. In a separate vessel combine ingredients from phase C. Mix until uniform.
3. Cool the batch down to 60°C while mixing. Add phase C and D ingredients while mixing. Homogenize with 2500-3500 RPM, 90 sec.
4. Cool the batch down to 40-50°C while mixing. Add phase D, E and F ingredients while mixing. Homogenize with 2500-3500 RPM, 90 sec. Cool the batch down to 30°C while mixing.
5. Add phase F and G while mixing. Homogenize with 2500-3500 RPM, 90 sec



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