



PERSONAL CARE  
**SHAVING**

## AFTER SHAVE LOTION [KD-147]



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PHASE	INCI NAME	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:

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



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