



Wake-Up Shower Gel for Men

CLEANSING | SHOWER GEL
RR-01-11-00

A clear shower gel with the cooling effect of menthol. **WorléeAqua Thix 100** delivers smooth flow and efficient thickening properties.

Phase	Ingredient	INCI	Supplier	%
A	Water	Aqua		45,02
	WorléeAqua Thix 100	Acrylates Crosspolymer	Worlée	7,80
B	Zetesol LA-2 B	Ammonium Laureth Sulfate	Zschimmer & Schwarz	28,00
C	Sodium Hydroxide (25%)	Aqua and Sodium Hydroxide		0,88
D	Cetiol HE	PEG-7 Glyceryl Cocoate	BASF	1,90
	Tagat CH 40	PEG-40 Hydrogenated Castor Oil	Evonik	0,90
E	Organic Glycerin	Glycerin	Worlée	8,00
	WorléeAloe IF 200x FD	Aloe Barbadosensis Leaf Juice Powder	Worlée	0,10
F	Menthol, nat. ind.	Menthol	Worlée	0,50
	Ethanol	Alcohol Denat.	Applichem	1,00
G	Hoesch Betain (40%)	Cocamidopropyl Betaine	Hoesch	5,30
H	Fragrance Swimming Pool - P0226029	Parfum	Frey + Lau	0,50
	Euxyl K220	Ethylhexylglycerin and Methylisothiazolinone	Schülke & Mayr	0,10
	Blue 1 Lake	CI 42090		q.s.
Total:				100,00

PROCEDURE

1. Mix phase A until uniform and add ingredients of phase B separately while stirring.
2. Add phase C while stirring.
3. Add ingredients of phase D-H separately and mix until uniform.

PARAMETER

pH: 5.9 - 6.2

Viscosity: 5500 - 6000 mPas (Rheometer, cone/plate 4°/40mm, 4 RPM, 25°C)

Viscosity: 3100 - 3600 mPas (Rheometer, cone/plate 4°/40mm, 10 RPM, 25°C)

STABILITY

Stable for at least 3 months at RT and 40°C.

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