

Refreshing & Calming After Shave Cream Gel

With D-Panthenol 75 L,
Niacinamide PC,
HYASOL-PF, PARSOL® UV
filters and
VALVANCE® *Touch* 210



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This After Shave Cream Gel (with an expected SPF of 10) soothes, smooths, provides hydration, and protects skin from pollution and harmful UV all day long. Refreshes and leaves skin dry to the touch, thanks to VALVANCE® Touch 210.

PHASE	INGREDIENTS	INCI NAME	% W / W	SUPPLIER
A	WATER DEM.	AQUA	64,36	
	Pentylene Glycol	PENTYLENE GLYCOL	3,00	100080
	Dermosoft® Octiol	CAPRYLYL GLYCOL	0,20	100491
	D-Panthenol 75 L	PANTHENOL, AQUA	3,00	100288
	Niacinamide PC	NIACINAMIDE	2,00	100288
	HYASOL-PF	AQUA, PHENOXYETHANOL, SODIUM HYALURONATE	1,00	100288
B	Sepinov EMT 10	HYDROXYETHYL ACRYLATE/SODIUM ACRYLOYLDIMETHYL TAURATE COPOLYMER	0,50	100313
	Sepimax Zen	POLYACRYLATE CROSSPOLYMER-6	0,50	100313
C	PARSOL® 1789	BUTYL METHOXYDIBENZOYLMETHANE	2,00	100288
	PARSOL® HMS	HOMOSALATE	4,00	100288
	PARSOL® EHS	ETHYLHEXYL SALICYLATE	4,00	100288
	PARSOL® 340	OCTOCRYLENE	2,00	100288
	Dowsil FZ-3196 Fluid	CAPRYLYL METHICONE	4,00	100099
	DUB DIPA	DIISOPROPYL ADIPATE	2,00	100327
D	VALVANCE® Touch 210	SILICA	0,50	100288
E	Ethanol abs.	ALCOHOL	6,00	100230
	Perfume Fresh men A RS85975	PARFUM	0,30	100668
	Frescolat X-cool	MENTHYL ETHYLAMIDO OXALATE	0,60	100106
F	Citric Acid 10% Solution	CITRIC ACID, AQUA	0,04	101020

SK-E-101567-2

PROCEDURE

1. Premix glycols before adding them to water under stirring. Add all the other ingredients of phase A one by one under stirring. Let it stir until obtaining a clear solution.
2. Under a propeller, create a vortex and add Sepimax Zen and Sepinov EMT 10 by sifting them into the vortex. Let it stir until complete jellification.
3. Meanwhile, weigh ingredients of phase C and stir until all the excipients are dissolved. Add VALVANCE® Touch 210 into phase C under stirring.
4. Add phase CD into water phase and homogenize with an ultra turrax at 13 500 rpm for 3 minutes.
5. Let the formulation stir under a propeller until complete homogenization at medium stirring (800 rpm) and add one by one the excipients of phase E.
6. Adjust the pH around 5.50 with phase F if necessary.

SUPPLIERS

100491	DR. STRAETMANS
100080	COSNADERM
100313	SEPPIC
100288	DSM NUTRITIONAL PRODUCTS LTD
100327	STEARINERIE DUBOIS FILS
100099	DOW CORNING EUROPE
100668	TECHNICOFLOR
100230	MERCK KGAA
101020	JUNGBUNZLAUER LADENBURG GMBH
100106	SYMRISE GMBH & CO.KG

TECHNICAL DATA

pH: 5.88

Viscosity (Brookfield RV4/10rpm): 12 220 mPa.s

Expected SPF: 10

Global Regulatory compliance in EU, LATAM, AUS, APAC and USA for UV filters in composition.

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