

SOLGUARD

SUN CREAM SPF 50
026.D27

FACE

GP2023COSMETORIUM

92,8%
of natural origin
ingredients

ISO 16128

OVERVIEW

This high SPF sun cream is a water-in-oil emulsion made with a cold process thanks to the fluid emulsifier Easynov™. The combination of oils provides skin nutrition with Neossance™ Squalane and easy application on the skin thanks to Harmonie™ Soft Fluid, which facilitates spreading. SolAmaze™ Natural improves water resistance, and the blend of SunBoost ATB Natural and TTO-NJE8 allows to obtain a SPF 50 cream. Amaze® Nordic Barley helps reduce greasiness and Harmonie™ Sleek Ionic Gel leaves a pleasant after-feel on the skin. Finally, the mix of active ingredients helps to protect against UV rays and enhances skin elasticity. A perfect product for daily exposure !



Phase	Trade Name	Supplier	European I.N.C.I. Name	Function	%
A	Easynov™	SEPPIC*	Octyldodecanol, Octyldodecyl Xyloside, PEG-30 Dipolyhydroxystearate	W/O Emulsifier	4,00
	Neossance™ Squalane	GIVAUDAN*	Squalane	Emollient	13,80
	Harmonie™ Soft Fluid	MOMENTIVE*	C9-12 Alkane		10,00
	SolAmaze™ Natural	NOURYON*	Diisostearoyl Polyglyceryl 3 Dimer Dilinoleate, Caprylic/Capric Triglyceride	Film former	3,50
	SunBoost ATB Natural	KOBO*	Argania Spinosa Kernel Oil, Tocopheryl Acetate, Bisabolol	Active	3,00
	JD Phyto-Or 1%™	JOJOBA DESERT*	Jobba Seed Oil, Blakeslea Trispora Mycelium Extract/C30-45 Olefin		1,50
	HelioPure® Skin	SOLABIA*	Simmondsia Chinensis Seed Oil, Phaeodactylum Tricornutum Extract, Tocopherol, Helianthus Annuus Seed Oil		0,50
B	TTO-NJE8	KOBO*	Titanium Dioxide, Alumina, Jojoba Esters	UV filter	23,00
	Amaze® Nordic Barley	NOURYON*	Hordeum Vulgare Seed Flour	Absorbing powder	2,00
C	Demineralized water	/	Aqua	/	28,30
	MgSO4, 7H2O		Aqua, Magnesium Sulfate		0,70
	Sensicare® C 2010	CHEMIPOL*	Sodium Benzoate, Potassium Sorbate	Preservative	1,00
	InfraGuard	MIBELLE BIOCHEMISTRY*	Caesalpinia Spinosa Fruit Pod Extract / Caesalpinia Spinosa Fruit Extract, Helianthus Annuus Sprout Extract, Propylene Glycol, Phenoxyethanol, Sodium Benzoate, Aqua	Active	2,00
D	Glycerin	/	Glycerin	Humectant	4,00
	Harmonie™ Sleek Ionic Gel	MOMENTIVE*	C13-16 Isoparaffin, Dimethicone/Vinyl Dimethicone Crosspolymer, Dimethicone	Sensory enhancing	2,00
	Thermale SA F45391L	RAVETLLAT*	Parfum	Fragrance	0,70

* Please contact us to know in which country we are supplier of

SOLGUARD

SUN CREAM SPF 50

026.D27



ISO 16128

FACE

GP2023COSMETORIUM



OVERVIEW

This high SPF sun cream is a water-in-oil emulsion made with a cold process thanks to the fluid emulsifier Easynov™. The combination of oils provides skin nutrition with Neossance™ Squalane and easy application on the skin thanks to Harmonie™ Soft Fluid, which facilitates spreading. SolAmaze™ Natural improves water resistance, and the blend of SunBoost ATB Natural and TTO-NJE8 allows to obtain a SPF 50 cream. Amaze® Nordic Barley helps reduce greasiness and Harmonie™ Sleek Ionic Gel leaves a pleasant after-feel on the skin. Finally, the mix of active ingredients helps to protect against UV rays and enhances skin elasticity. A perfect product for daily exposure !

PROCESS



PHASE A : Place under stirring for 5 minutes until homogeneous.

PHASE B : Add one by one to phase A while stirring between each addition and stir for 10 minutes until homogeneous.

PHASE C : Place under stirring then adjust pH to 5,0-5,5.

Under strong stirring, add slowly to the formula then stir for 10 minutes until homogeneous.

PHASE D : Place in a beaker and homogenize under rotor-stator for 2 minutes at 8000rpm. Add to the formula and stir for 5 minutes under rotor-stator at 9000rpm (Silverson SL2T).

PROPERTIES



APPEARANCE : Slightly orange cream.

VISCOSITY : N/C.

pH : N/A.