

Natural W/O Sun Cream SPF 30 (SLI-013)

Sun Cream based on Zinc Oxide as single UV – Filter. Broadband UV – spectrum.

Phase	Ingredient	INCI	% w/w	Function
A	LIPESTROL G-810	CAPRYLIC/CAPRIC TRIGLYCERIDE	3.50	Emollient
	dermofeel® sensolv MB	ISOAMYL LAURATE	3.50	Emollient
	Lanette® O	CETEARYL ALCOHOL	1.00	Stabilizer
	TEGIN® Pellets MB	GLYCERYL STEARATE SE	1.00	Co-Emulsifier
	Plantasens® Natural Emulsifier CP40	POLYGLYCERYL-3 POLYRICINOLEATE, SORBITAN OLEATE	4.00	Emulsifier
	LexFilm™ Sun Natural MB	CAPRYLOYL GLYCERIN/SEBACIC ACID COPOLYMER	2.00	Film Former
	Xperse® 501 (EverCare)	ZINC OXIDE, CAPRYLIC/CAPRIC TRIGLYCERIDE, POLYHYDROXY STEARIC ACID	33.50	UV – Filter
B	Water demin.	AQUA	47.50	
	Glycerin 99,5% (Glaconchemie GmbH)	GLYCERIN	3.00	Humectant
	Magnesium Sulfate	MAGNESIUM SULFATE	0.70	Stabilizer
	Xanthan Gum	XANTHAN GUM	0.30	Thickener
C	Sharomix™ EG10 (Sharon Laboratories Ltd.)	ETHYLHEXYLGLYCERIN, PHENOXYETHANOL	1.00	Preservative

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Specification:

Appearance: White cream

pH-value: N.A.

Viscosity: approx. 18000 mPas
(IKA Rotavisc me-vi, SP9, 5rpm, 20°C)

Stability: Stable for 3 months at 4°C, 20°C and 40°C,
1 month at 45°C

Procedure:

- I. Mix the components of phase A while stirring and heat up to 80°C.
- II. Mix the components of phase B while stirring and heat up to 80°C.
- III. Add phase B to phase A and homogenize for 5 – 10 minutes.
- IV. Cool down to 35°C and add phase C.

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