

After Sun Lotion (SLI-044)

The nourishing after sun lotion with valuable ingredients soothes the skin after sunbathing and provides intensive moisture.

Phase	Ingredient	INCI	% w/w	Function
A	Water demin.	AQUA	QS	
	Aloe Vera Gel Powder 200:1 – CG (Aloe Jaumave)	ALOE BARBADENSIS LEAF JUICE POWDER	0.10	Moisturizer
	PuraBeet® Betaine Anhydrous (AGRANA Stärke)	BETAINE	3.00	Humectant
	CBP Inulin FOS (Cosun Beet Company)	INULIN	0.25	Active
	SHARON AQUAVITA® 90 (Sharon Personal Care)	NIACINAMIDE, GLYCERYL CAPRYLATE, DECYLENE GLYCOL	3.00	Preservative
	Xanthan Gum	XANTHAN GUM	0.20	Rheology Modifier
B	EMULPHARMA® K10 RSPO MB (Sharon Personal Care)	CETEARYL GLUCOSIDE, SORBITAN OLIVATE, CETEARYL ALCOHOL	5.00	Emulsifier
	Lanette® 16	CETYL ALCOHOL	2.00	Stabilizer
	NAT SUMAC WAX (NATUROCHIM S.A.S.)	RHUS VERNICIFLUA PEEL CERA	1.00	Wax
	Premium Organic* Coconut Butter (NATUROCHIM S.A.S.)	COCOS NUCIFERA OIL, HYDROGENATED COCONUT OIL	1.00	Butter
	Nat Deodorized Apple Seed Oil (NATUROCHIM S.A.S.)	PYRUS MALUS SEED OIL	2.00	Oil
	Gilsolide® HVN (GILAS sas)	C13-14 ALKANE, POLYGLYCERYL-4 OLEATE, GLYCERYL OLIVATE	2.00	Emollient
	SHAROFEEL DS (Sharon Personal Care)	DIOCTYLDODECYL SUCCINATE	2.00	Emollient
	CORN PO4 PH B (AGRANA Stärke)	DISTARCH PHOSPHATE	2.00	Sensory Enhancement
C	Hydresia® SF2 (Sharon Personal Care)	CARTHAMUS TINCTORIUS OLEOSOMES, AQUA	3.00	Emollient
	PANTROFINA® HYDRAFEEL-3 (Sharon Personal Care)	POLYGLYCERYL-3 PCA	2.00	Active
	PARFÜMÖL MIYAKI (Frey + Lau GmbH)	PARFUM	0.50	Perfume

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Specification:

Appearance:	White lotion
pH-value:	5.10 – 5.50
Viscosity:	approx. 10000 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.
- V. Set pH-value if necessary.

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