

NATURAL SUN CARE CREAM SPF 30



with RICE PO₄ NATURAL

"Developed by SLI and reformulated by AGRANA (ref. SLI-o26)"

Natural sun protection with Zinc Oxide as single UV-Filter. Protects the skin against UVA and UVB radiation. RICE PO₄ NATURAL effects a pleasant texture, a good spreadability and a smooth skin feel with reduced oiliness.

Ingredients	INCI-Name	% w/w	Supplier
Phase A			
Water demin.	Aqua	49,90	
Glycerin 99,5%	Glycerin	2,00	Glaconchemie GmbH
D-Panthenol 75 W	Panthenol	0,50	
RICE PO₄ NATURAL	Distarch Phosphate	3,00	AGRANA
Xanthan Gum	Xanthan Gum	0,10	
Phase B			
Xperse® TS	Zinc Oxide, Coco-Caprylate, Polyhydroxy Stearic Acid, Pongamia Pinnata Seed Extract	30,00	EverCare
TEGO® Care PBS 6 MB	Polyglyceryl-6 Stearate, Polyglyceryl-6 Behenate	4,00	Evonik
Lanette® O	Cetearyl Alcohol	1,00	BASF
Vitamin-E-Acetate	Tocopheryl Acetate	0,50	
PhytoVie® Defense	Brassica Campestris/Aleurites Fordi Oil Copolymer	2,00	TRI-K Industries, Inc.
dermofeel® sensolv MB	Isoamyl Laurate	6,00	Evonik
Phase C			
Nipaguard® SCA	Sorbitan Caprylate, Benzyl Alcohol	1,00	Clariant

SPECIFICATION:

Appearance	White Cream
pH-value	7,40 – 7,80
Viscosity	Approx. 14000 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:

- 1) Mix the components of phase A while stirring and heat up to 80°C.
- 2) Mix the components of phase B while stirring and heat up to 80°C.
- 3) Add phase B to phase A and homogenize for 5 – 10 minutes.
- 4) Cool down to 35°C and add phase C.



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