



Natural Sun Care Cream SPF30 with CORN PO4 PH "B"

"Formulated and developed by TER Group (Ref No. SCI/1008)"

Ingredients	INCI-Name	%w/w	Supplier
Phase A			
Deionized Water	Aqua	QS	
Carephos @N (ICL)	Sodium Polyphosphate	0,20	
CORN PO4 PH "B"	DISTARCH PHOSPHATE	2,0	AGRANA
Glycerin 99%	Glycerin	3,00	
XG FF CS-PC	Xanthan Gum	0,20	
Phase B			
Myritol@318	Caprylic/Capric Triglyceride	4,00	
Cetiol@ OE	Dicaprylyl Ether	4,00	
Lanette@ O	Cetearyl Alcohol	2,00	
Plantasens @ Natural Emulsifer HP30	Glyceryl Stearate (and) Cetearyl Alcohol (and) Sod Stearoyl Lactylate	3,00	
PhytoVie@ Defense	Brassica Campestris / Aleurites Fordi oil Copolymer	2,00	
Xperse@ 501	Zinc Oxide (and) Caprylic /Capric Triglyceride (and) Polyhydroxystearic Acid	33,50	
Phase C			
Cosme-Phytami@ Blackcurrant	Glycerin (and) Ribes Nigrum Fruit Extract	0,30	
Cosme-Phytami@ Aloe Vera Gel	Glycerin (and) Aloe Barbadensis Leaf Extract	0,30	
Nipaguard@ SCA	Sorbitan Caprylate (and) Benzyl Alcohol	1,50	
Lipolami@ ER	Silybum Marianum Ethyl Ester	1,00	
Perfume	Parfum	Qs	
Phase D			
Citric Acid (10%)	Citric Acid	Qs	



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SPECIFICATION

Appearance: white cream
Ph-value: 7.20-7.80
Viscosity: approx.. 5.200 mPas
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 and heat up to 80°C.
- II. Mix the components of phase B and heat up to 80°C.
- III. Add phase B to phase A and homogenize for 5 minutes
- IV. Cool down to 35°C and add phase C.
- V. Set up pH value with phase D.

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