



Calming Skin Gel with CORN PO4 PH "B"

GUIDE FORMULATION

Ingredients	INCI-Name	%w/w	Supplier
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Phase A

Tegosoft HP	Isocetyl Palmitate	2,00	EVONIK
Tego SMO 80 V	Polysorbate 80	3,00	EVONIK
Dipropylene Glycol	Dipropylene Glycol	0,50	BASF
Xiameter® PMX 200 Fluid 350cst. (Dow Corning 200 fluid 350 cst)	Trisiloxane	5,00	DOW CORNING
Keltrol BT	Xanthan Gum	1,00	CPKelco

Phase B

Water	Aqua	Ad 100	
Glycerin	Glycerin	3,00	
CORN PO4 PH "B"	Distarch Phosphate	7,50	AGRANA

Phase C

Euxyl K702*	Benzoic Acid, Dehydroacetic Acid, Phenoxyethanol	0,80	Schuelke&Ma yr
ProBioBalance CLR NP	Water, Lactose, Milk Protein, Bifida Ferment Lysate	3,00	CLR

Phase D

NaOH (10%)	Sodium Hydroxide	q.s	
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PROCEDURE

1. Mix A and disperse until uniform.
2. Mix B and stir until completely soaked. Heat up A and B to 65 °C separately.
3. Add B to A under stirring and homogenize.
4. Cool down under stirring and add the parts of C at 30°C.
5. Adjust pH value to ~ 6 with D.

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