



AGRANA - Skin Repair Cream Gel with CORN PO4 PH B release 01, 29.11.11 Page 1 of 1

Skin Repair Cream Gel with CORN PO4 PH"B"

Formulated and developed by EVONIK Industries AG

Ingredients	INCI-Name	‰w/w	Supplier
Phase A			
TEGO [®]	Acrylates / C10-30 Alkyl Acrylate	0,60	EVONIK Industries AG
Carbomer 341 ER	Crosspolymer		
Water	Aqua	38,40	
Phase B			
Water	Aqua	34,00	
Glycerin	Glycerin	4,50	
Propylene Glycol	Propylene Glycol	4,50	
CORN PO4 PH "B"	Distarch Phosphate	4,00	AGRANA Stärke
Phase C			
TEGOSOFT [®] OP	Ethylhexyl Palmitate	4,00	EVONIK Industries AG
Cyclomethicone	Cyclomethicone	4,00	
Phase D			
SK-influx V	Ceramide NP; Ceramide AP; Ceramide EOP; Phytosphingosine; Chloresterol; Sodium Lauroyl Lactylate; Carbomer; Xanthan Gum	5,00	EVONIK Industries AG
Phase E			
Sodium Hydroxide		1,00	
(10% in solution)			

Phase E

Preservative,		q.s		
Perfume				

PROCEDURE

- 1. Heat the ingredients of phase B to 70° C and keep the temperature for 15 minutes.
- 2. Cool phase B down to room temperature.
- 3. Disperse the carbomer in water.
- 4. Add phase A to phase B with stirring.
- 5. Mix phase C separately and add to phase A/B while stirring.
- 6. Add phase D and homogenise.
- 7. Add phase E and stir until formulation is homogenous.

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