



## Rebalance Softener Cream (O/W) with CORN PO4 PH"B"

"developed & formulated exclusively by CLR"

Ingredients	INCI-Name	%w/w	Supplier
<b>Phase A</b>			
Trivent OC-16	Cetyl Ethylhexanoate	9,0	Trivent
Isopropyl Palmitate	Isopropyl Palmitate	9,0	BASF
Edenor L 2 SM GS	Stearic Acid, Palmitic Acid	3,0	Emery
La nette 16	Cetyl Alcohol	1,5	BASF
Arlacel 165	Glyceryl Stearate, PEG-100 Stearate	3,5	Croda
Abil B 8852	PEG/PPG-4/12 Dimethicone	1,0	Evonik
Xiameter PMX-0556	Phenyltrimethicone	1,0	Dow Coming
Copherol 1250	Tocopheryl Acetate	1,0	BASF
<b>Phase B</b>			
Xiameter PMX-0345	Cyclopentasiloxane, Cyclohexasiloxane	3,0	Dow Coming
<b>Phase C</b>			
Water	Aqua	ad 100	
Carbopol Ultrez 21	Acrylates/C 10-30 Alkyl Acrylate Crosspolymer	0,2	Lubrizol
Propylene Glycol	Propylene Glycol	3,0	
<b>Phase D</b>			
<b>CORN PO4 PH B</b>	<b>Distarch Phosphate</b>	<b>2,0</b>	<b>AGRANA</b>
<b>Phase E</b>			
ProBioBalance CLR™	Water, Lactose, Milk Protein, Bifida Ferment Lysate	3,0	CLR



## Phase F

Euxyl PE 9010*	Phenoxyethanol, Ethylhexylglycerin	0,8	Schülke
NaOH (10%)	Sodium Hydroxide	q.s.	

## PROCEDURE

1. Predisperse the Carbopol into the water under stirring and let the polymer swell for 20 minutes.
2. Mix A and heat up A and C to 75°C.
3. Add B to A before mixing with C.
4. Add AB to C under stirring and homogenize for a short moment.
5. Add D and homogenize for 5 minutes again.
6. Cool down under stirring to 30°C and add E and F.
7. Adjust pH-value to 6.5 with Sodium Hydroxide.

\*) This formula has been manufactured and stability tested using a special preservative, but has not been subjected to microbiological challenge tests.

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