



Moisturizing Body Lotion (O/W) with CORN PO4 PH"B"

"developed & formulated exclusively by CLR"

Ingredients	INCI-Name	%w/w	Supplier
Phase A			
Water	Aqua	ad 100	
CORN PO4 PH B	Distarch Phosphate	2,0	AGRANA
Glycerin	Glycerin	1,0	
Phase B			
Lipopeg 100-S	PEG-100 Stearate	1,0	Lipo
Arlacel 165	Glyceryl Stearate, PEG-100 Stearate	3,0	Croda
Xiameter PMX-200 Silicone Fluid 100 es	Dimethicone	1,0	Dow Coming
Jojoba Oil Golden	Buxus Chinensis (Jojoba) Seed Oil	3,0	Jan Dekker
La nette 16	Cetyl Alcohol	2,0	BASF
Parsol MCX	Ethylhexyl Methoxycinnamate	3,0	DSM
Tego SMO 80 V	Polysorbate 80	0,6	Evonik
Vaseline	Petrolatum	2,0	
Phase C			
Xiameter PMX-0345 Fluid	Cyclopentasiloxane, Cyclohexasiloxane	1,0	Dow Coming
Phase D			
Dry-Flo PC	Com Starch Modified	3,0	Akzo Nobel
Butylene Glycol	Butylene Glycol	3,0	Merck
Phase E			
Collagen CLR	Soluble Collagen	6,0	CLR



Phase F

Euxyl K700*	Phenoxyethanol, Benzyl Alcohol, Potassium Sorbate, Aqua, Tocopherol	0,8	Schülke
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Phase G

NaOH (10%)	Sodium Hydroxide	q.s.	
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*) This formula has been manufactured and stability tested using a special preservative, but has not been subjected to microbiological challenge tests.

PROCEDURE

1. Add Distarch Phosphate into water and mix until completely dispersed.
2. Add Glycerin and heat up to 80 °C.
3. Mix B and heat up to 80 °C too.
4. Add C to B before mixing with A.
5. Add BC to A under homogenizing and homogenize for 5 minutes.
6. Cool down under stirring, at 45 °C add the predispersed phase D under stirring.
7. Cool down while stirring to room temperature.
8. Adjust pH value to 5 – 5,5 with G, if necessary.

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