Baby Cream (O/W)

Lactokine™ Fluid, Calendula Oil CLR

FORMULA No. 310.02.0209

Phase	Trade Name	INCI Name	w/w %	Supplier
A	Imwitor 370	Glyceryl Stearate Citrate	5.0	Sasol
	Miglyol 812N	Caprylic/Capric Triglyceride	5.0	Sasol
	Cetiol PGL	Hexyldecanol, Hexyldecyl Laurate	1.0	Cognis
	Shea Butter	Butyrospermum Parkii (Shea Butter)	0.25	Jan Dekker
	Calendula Oil CLR	Glycine Soja (Soybean) Oil, Calendula Officinalis Flower Extract, Tocopherol	3.0	CLR
	Miglyol 8810	Butylene Glycol Dicaprylate/Dicaprate	1.0	Sasol
	Copherol 1250	Tocopheryl Acetate	0.5	Cognis
B	Water	Aqua	ad100	
	Dipropylene Glycol	Dipropylene Glycol	3.0	BASF
	Elfacos CD 481	Hydroxyethylcellulose	0.5	Akzo Nobel
	Carbopol Ultrez 21	Acrylates/C10-30 Alkyl Acrylate Crosspolymer	0.3	Noveon
	Propylene Glycol	Propylene Glycol	1.0	Merck
	Glycerin	Glycerin	0.5	Merck
C	Euxyl K700*	Phenoxyethanol, Benzyl Alcohol, Potassium Sorbate, Tocopherol	0.8	Schuelke&Mayr
	Lactokine™ Fluid	Milk Protein	5.0	CLR
D	NaOH (10%)	Sodium Hydroxide	q.s.	

Manufacture

Mix B and stir until the Carbomer completely soaked. Mix A, heat up A and B to 75°C separately. Add B to A under stirring and homogenize for a short moment. At 50°C homogenize again and stir cold to 30°C. Add C under stirring and adjust pH value to 5.5 with D.

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