



Roller antiperspirant emulsion with CORN PO4 PH"B"

"Formulated and developed by Orafti"

Ingredients	INCI-Name	%w/w	Supplier
Phase A			
Water	Aqua	15,00	
INUTEC SP1	Inulin Lauryl Carbamate	1,20	ORAF TI
Optigel SH	Sodium magnesium silicate	0,80	Southern Clay Products
Phase B			
Water	Aqua	37,50	
LOCRON-S	Aluminium chlorhydrate (powder)	12,50	CLARIANT
Micropearl M305	Methylmetacrylate Crosspolymer	2,00	SEPPIC
CORN PO4 PH"B"	Distarch phosphate	3,00	AGRANA
Phase C			
Isostearyl isostearate	Isostearyl isostearate	8,00	Gattefosse
Crill 6	Sorbitan isostearate	1,20	Croda
Silsurf J-208	PEG-8 Dimethicone	4,50	Siltech
Arlamol S7	Cyclomethicone and PPG-15-stearylether	12,50	CRODA
Phase D			
Spectrostat	caprylhydroxamic acid (and) caprylyl glycol (and) glycerin	0,70	INOLEX
Parfume (Lotus)	fragrance	0,30	
Fluid 1501	Cyclomethicone (and) Dimethyconol	1,00	DOW CORNING

PROCEDURE

1. Disperse Optigel SH and INUTEC SP1 in water at 65° C and mix well (Phase A).
2. Premix the LOCRON-S and stir until completely dissolved: Heat the solution to 40° C and add the other ingredients of Phase Bone by one while mixing.
3. Add Phase B to Phase A whilst intensive mixing.
4. Heat the ingredients of Phase C to 60° C.
5. Add Phase C whilst mixing at 2500 rpm for 4 minutes.
6. Cool to 35° C whilst stirring at 500 rpm with a planetary mixer.
7. Add Phase D whilst stirring at 500 rpm with a planetary mixer.

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