

CA 1102 Emulsion Type Roll-On Deodorant

Ingredients	%(w/w)	Functions	INCI designation	Supplier
Phase 1				
Hydrolactol 70	5	O/W Emulsifier	Glyceryl Stearate (and) Propylene Glycol Stearate (and) Glyceryl Isostearate (and) Propylene Glycol Isostearate (and) Oleth-25 (and) Ceteth-25	Gattefosse
Labrafac CC	6	Emollient	Caprylic/Capric Triglyceride	Gattefosse
Geleol Pastilles	1.5	Thickener	Glyceryl Stearate	Gattefosse
Phase 2				
Demineralized Water	56.3	Carrier		
Hydroxyethylcellulose	0.2	Gelling Agent		
Phase 3				
Reach 301L	25	Anti-perspirant active	Aluminum Sesquichlorohydrate 50% Solution	Summit Research
Phase 4				
Transcutol CG	5	Active Booster	Ethoxydiglycol	Gattefosse
Eternia H TM4185	1	Fragrance		Technico Flor
Total	100			

Process:

1. Disperse HEC into water. Let stand.
2. Add in Phase 2 heated to 75-80°C into Phase 1 heated to 75-80°C slowly with rapid agitation for about 10 minutes.
3. Cool while stirring.
4. Add in Phase 3 and Phase 4 into the mixture at temperature 46-40°C with rapid agitation for about 10 minutes.

This formula is presented in good faith, and we believe it is correct, but no warranty as to accuracy of results, or fitness for a particular use is given, nor is freedom from patent infringement to be inferred. It's offered solely for your consideration, investigation and verification.