

CA 1051 Baby Rash Balm

Ingredients	%(w/w)	Functions	INCI designation	Supplier
Phase 1				
Water	78.15	Diluent		
EDTA	0.05	Chelating agent		
Propylene Glycol	5	Emollient		
Ultrez 20	0.2	Gelling agent		
Phase 2				
Emulium Delta	4	o/w emulsifier	Cetyl Alcohol (and) Glyceryl Stearate (and) PEG-75 Stearate (and) Ceteth-20 (and) Steareth-20	Gattefosse
Carnauba Wax	1	Thickener		
Florasun 90	3	Emollient	Helianthus Annuus (Sunflower) Seed Oil	Floratech
Floraesters 30	2	Emollient	Jojoba Esters	Floratech
Shea Butter	2	Emollient		
Stearic Acid	1	Thickener		
Phase 3				
NaOH (20% Soln)	0.1	Neutralizer		
Phase 4				
Microcare MTP	0.2	Preservatives		
Gatuline Derma-Sensitive	3	Soothing active	Octyldodecyl Myristate (and) Capparis Spinosa Fruit Extract	Gattefosse
Vegetol Lavender MCF 1484 Hydro	0.3	Soothing agent	Propylene glycol (and) Water (and) Lavandula Augustifolia (Lavender) Extract	Gattefosse
Total	100			

Process:

1. Dissolve EDTA and Propylene Glycol into water and stir until homogeneous. Then, disperse Ultrez 20 over the water. Let stand.
2. After that, use NaOH with 20% solution to neutralize Ultrez 20 to pH range between 6.5 to 7.
3. Add Phase 2 heated to 80°C into Phase 1 heated to 80°C with agitation.
4. Add in the ingredients in Phase 4 and stir until homogeneous when the temperature cooled down below 40°C.

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.