

CA 1020 Milk Bath

Ingredients	%(w/w)	Functions	INCI designation	Supplier
<u>Phase 1</u>				
Deionised water	61.21			
Disodium EDTA	0.05	Chelating agent	Disodium Ethylenediaminetetraacetic acid	
Corum 3553	6	Foam Booster		Corum
SLESN70	10	Surfactant	Sodium Lauryl Ether Sulfate	
Corum 9807	2	Humectant	PEG-7 Glyceryl Cocoate	Corum
Corum 4057	7	Mild Surfactant	TEA Lauroyl Glutamate	Corum
<u>Phase 2</u>				
PEG-120 Methyl Glucoside	0.3	Thickener		
Corum 4022	2	Thickener		Corum
<u>Phase 3</u>				
Citric acid	0.07	pH adjuster		
<u>Phase 4</u>				
Deionised water	5	Diluent		
Syntran 5905	1	Opacifier		Interpolymer
<u>Phase 5</u>				
Lactofil Foam	3	Foam Booster, softening and moisturizing agent	Lactose / Sodium Caseinate / Whey Protein	Gattefosse
Propolis Hydrosoluble Liquide	1	Moisturizing agent	Water (and) Propolis Wax	Gattefosse
PF. Honey Milk TC 18755	0.6	Fragrance		Technico Flor
Microcare IT	0.07	Preservatives		
<u>Phase 6</u>				
PDV Salt	0.7	Rheology modifier		
Total	100			

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.

Process:

1. Dissolve all the ingredients in Phase 1 with water.
2. Add the ingredients in Phase 2 into Phase 1 and heat the mixture to 75°C with slow agitation until all the ingredients in Phase 2 dissolve.
3. Cool while stirring.
4. Adjust the pH of the mixture to 5.5-6.5 with Phase 3.
5. Add in the premix of the mixture of Phase 4 slowly into Phase 1+2 + 3 with slow agitation.
6. Add the ingredients in Phase 5 according to the order into Phase 1+2+3+4 and stir until homogenous.
7. Finally, use Phase 6 to adjust the viscosity of Phase 1+2+3+4+5 until it reach desired viscosity.
(Note : % of PDV Salt cannot exceed 1%)



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.