



THE HERBARIE FORMULARY

Hair Care - Shampoo

Silky Bubbles Shampoo

Naturally derived SCS-CAB, Cocoglucoside ET, and Coco SilkyCleanse give this shampoo excellent foam characteristics with gentle cleansing. PEG 7 Glyceryl Cocoate offers light conditioning and also functions as a solubilizer for fragrance oils. Liquid Crothix provides easy thickening as well as conditioning. Silk Amino Acids smooth and protect the hair cuticle. Wasabi Extract serves as an antioxidant in this formula. This elegant formula is one of The Herbarie favorites.

Ingredient	Percentage	Amount
Part A		
SCS-CAB	15%	= 75 grams
Cocoglucoside ET	15%	= 75 grams
Coco SilkyCleanse	15%	= 75 grams
Liquid Crothix	4%	= 20 grams
Distilled Water	45%	= 225grams
Part B		
(Add to mix at 120F or less)		
PEG 7 Glyceryl Cocoate	4%	= 20 grams
Optiphen ND	1%	= 5 grams
Fragrance Oil	1%	= 5grams
Citric acid (as needed)	100%	= 500 grams

- Combine all Part A ingredients in stainless steel pot or heat-safe glass vessel.
- Heat gently until solids are melted completely. Remove from heat.
- Combine Part B ingredients in a separate container – gently mix.
- Once the mixture has cooled to 120F or less, add some of the Part A mixture to the Part B mixture – gently mix.
- Add this mixture BACK to the remainder of Part A
- Recheck finished formula pH and adjust to 5.5-6.5 using citric acid or other acid.

Tips for shampoo/body wash:

- melt/dissolve ALL solids
- pay attention to pH of finished product and make sure it is around 5.5 – 6.5
- pH can effect viscosity
- fragrance oils WILL effect the formulation
- essential oils that seem to be most compatible with shampoo/body wash: geranium, peppermint, rose, sandalwood, rosemary, clary sage, myrtle, lavender, lemongrass
- solubilizers such as AquaEm, Cromollient SCE, and PEG 7 Glyceryl Cocoate will help to lessen the negative impact of fragrance oils and essential oils on surfactant based systems.
- use more Liquid Crothix to thicken

This information is to demonstrate how The Herbarie products can be utilized. Our information is based on our own research and is believed to be accurate. We assume no liability for misuse of our products or data and we urge our purchasers to do their own testing to ensure the products meet their own specifications.