



THE HERBARIE FORMULARY

Hair Care - Shampoo

Rosemary Mint Shampoo with Botanical Complex LHC

This fresh, bright, revitalizing shampoo is made from gentle, naturally derived ingredients. Polyglucose/Lactylate Blend and Cocobetaine/Lactylate Blend are very gentle cleansing surfactants. Our Botanical Complex LHC offers the toning and conditioning benefits of Yarrow, Sage, Horsetail, Nettle, and Lavender. Rosemary and peppermint stimulate the scalp and impart glossiness to hair. The aromatherapy benefits are an added plus!

Ingredient	Amount
Part A	
Distilled Water	63.6% = 318 grams
Hydrolyzed Wheat Protein	2% = 10 grams
PEG 150 Distearate	1% = 5 grams
Part B	
Polyglucose/Lactylate Surfactant Blend	15% = 75 grams
Cocobetaine/Lactylate Surfactant Blend	15% = 75 grams
Botanical Complex LHC	1% = 5 grams
Part C	
dl Panthenol	1% = 5 grams
Rosemary Essential Oil	0.9% = 4.5 g
Peppermint Essential Oil	0.2% = 1.0 g
Germall Plus Liquid	0.3% = 1.5 g
Total:	100% = 500 grams

*Optional: Fragrance or Essential Oil

Heat Part A until PEG 150 Distearate melts. Add Part A to Part B and mix gently. Cool down to 122F/50C or less and add Part C ingredients.

*Fragrance Oils and Essential Oils can have a dramatic effect on surfactant based systems. Small percentages are recommended (1% or less) They should be added carefully to a small portion of the shampoo or body wash before adding to the whole batch. It sometimes helps to mix the fo/eo with 1-3% solubilizer such as AquaEm or CocoEm WS before adding to finished shampoo or body wash.

The Herbarie formulas were created to demonstrate how our products can be utilized. This information is based on our knowledge and experiences and is believed to be accurate. We assume no liability in regards to these formulas and information. We urge our customers to do their own testing to ensure the products meet their own specifications.

The Herbarie at Stoney Hill Farm, Inc., Prosperity, SC 29127

www.theherbarie.com