

1417 - Deep Sea Cleansing Gel (100.00g)

Ingredient	Function	Percent	Wgt (g)	Wgt (oz)	Vol (tsp.)
Phase A					
Distilled Water (aqua)	Diluent	66.37	66.37	2.34	13.27
Algae Extract (Glycerin, water, Laminaria [Algae] extract)	Botanical	3.00	3.00	0.11	0.60
Sea Salt (sodium chloride)	Thickener	0.80	0.80	0.03	0.16
Plankton Extract (glycerin, water, plankton extract)	Botanical	3.00	3.00	0.11	0.60
Phase B					
SM Cocoyl Taurate (sodium methyl cocoyl taurate)	Surfactant	10.00	10.00	0.35	2.00
Cocamidopropyl Hydroxysultaine (cocamidopropyl hydroxysultaine, glycerin)	Surfactant	10.00	10.00	0.35	2.00
Polyquaternium-7 Polyquaternium-7	Conditioner	2.00	2.00	0.07	0.40
Phase C					
Glucose SORB (sorbeth-230 tetraoleate, decyl glucoside, sorbitan laurate)	Thickener	4.00	4.00	0.14	0.80
Phase D					
Caprylhydroxamic Acid GG (caprylhydroxamic acid, glyceryl caprylate, Anti-microbial glycerin)		0.80	0.80	0.03	0.16
Blue No. 1 FD&C Lake (CI 42090 [blue no. 1 FD&C lake])	Colorant	0.03	0.03	0.00	0.01

Method

Combine phase A ingredients. Stir well to mix. Add phase B to A, gently stirring to disperse surfactants. May need to heat slightly to 50C. Once combined, add phase C and heat with gentle stirring until dissolved. Remove from heat, cool with constant agitation. Add phase D and stir well. pH 4.5. Use a very small amount of blue 1, it is a strong colorant, blend well.

Properties

This mild Cleansing Gel cleanses the skin and conditions at the same time, leaving it smooth and hydrated. Mixed Algae extract and Plankton extract are rich in minerals and vitamins and help nurture a healthy skin. The thickness can further be adjusted with Glucose SORB if needed.