

Pure Baby Care Cream with Plant Oils and Butters (o/w)

Phase A	Weight %	For 240 g / 8.5 oz
Distilled Water (diluent)	69.4 %	166.5 g / 5.9 oz
Xanthan Gum (thickener)	0.5 %	1.2 g / ½ tsp
Sorbitol (humectant)	1 %	2.4 g / 0.1 oz / ½ tsp
Phase B		
Joboba Oil (emollient)	8 %	19.2 g / 0.7 oz / 1 Tbsp 1 tsp
Almond Oil (emollient)	6 %	14.4 g / 0.5 oz / 1 Tbsp
CreamMaker Wax (emulsifier blend)	6 %	14.4 g / 0.5 oz / 1 ¾ Tbsp
Cocoa Butter (emollient)	2 %	4.8 g / 0.2 oz / ½ Tbsp
Avocado Butter (emollient)	4 %	9.6 g / 0.34 oz / ¾ Tbsp
Cetyl Alcohol (thickener)	2 %	4.8 g / 0.2 oz / ½ Tbsp
Phase C		
Vitamin E Tocopherol (anti-oxidant)	0.2 %	0.48 g / 12 drops
Benzyl Alcohol/DHA (preservative blend)	0.8 %	1.9 g / 44 drops
Fragrance (optional)	0.1 %	0.24 g / 4 drops

Method

Add phase A into a disinfected, heat-resistant glass beaker, starting with the sorbitol dissolving in the water. Then sprinkle the xanthan gum into the water/sorbitol mix and mix very well to avoid the formation of lumps. Add phase B into another heat resistant glass jar, stir. Heat both jars to 160F/71C until phase B is all melted, stir occasionally. Add phase B to phase A and mix well forming the creamy emulsion. Remove beakers from the heat source and keep stirring until 40C/100F. Then add phase C one by one and stir well after each addition. Package into jars or a pump dispenser.

Properties

Creamy and healthy skin cream for baby's sensitive skin, preserved with a mild preservative. Cream can also be used unpreserved for up to 5 days but only when stored in the refrigerator, packaged in a dispenser bottle and only for up to 5 days. Make only half of the batch if unpreserved.