

Body Cream with Shea Butter

(Sample Recipe for Polysorbate 60)

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Phase A	Weight %	For 240 g / 8.5 oz
Almond Oil (emollient)	16 %	38 g / 1.4 oz / 2 1/2 Tbsp
Sorbitan Stearate (emulsifier)	1 %	2.4 g / 3/4 tsp
Polysorbate 60 (emulsifier)	3 %	7.2 g / 0.23 oz / 1 1/2 tsp
Cetyl Alcohol (thickener)	2.5 %	6 g / 0.2 oz / 3/4 Tbsp
Stearyl Palmitate (thickener)	1.5 %	3.6 g / 0.13 oz / 1 1/2 tsp
Shea Butter (emollient)	4 %	9.6 g / 0.3 oz / 2 1/2 tsp
Phase B		
Distilled Water (diluent)	62.4 %	149 g / 5.3 oz / 1/2 cup 2 Tbsp
Glycerin (humectant)	4 %	7.2 g / 0.23 oz / 1 tsp
Xanthan Gum (thickener)	0.5 %	1.2 g / 0.05 oz / 1/4 tsp
Phase C		
Benzylalcohol/DHA (preservative)	0.8 %	1.9 g / 40 drops
Lacto-Ceramide (active ingredient)	4 %	9.6 g / 0.3 oz / 2 tsp
Fragrance	0.3 %	0.7 g / 0.03 oz / 15 drops

Method

Add phase A into a disinfected, heat-resistant glass beaker and heat to 150oF/66oC to melt the ingredients. Add phase B into a separate beaker and stir well to dissolve the gum. Heat phase B to the same temperature. Add phase A to phase B and stir very well to form the cream. Remove from the heat, cool to 100oF/38oC and add phase C, stir again. The cream can be filled into jars.

Properties

Every day body cream that absorbs well and hydrates the skin with moisturizing shea butter and sweet almond oil. Lacto-Ceramide has regenerating properties and replenishes loss of own skin-produced ceramides and recovers barrier function.