

Nourishing Skin Butter

(Sample Recipe for C12–15 Alkyl Benzoate)

Nourishing Skin Butter

Phase A	Weight %	For 100 g / 3.6 oz
Distilled Water (diluent)	66.9 %	66.9g / 2.4oz
Glycerin (humectant)	4.0 %	4.0g / 0.14oz
Xanthan Gum (thickener)	0.2 %	0.2g / 0.007oz
Phase B		
C12–15 Alkyl Benzoate (emollient)	7.0 %	7.0g / 0.25oz
Coconut Oil (emollient)	4.0 %	4.0g / 0.14oz
Avocado Butter (emollient)	1.5 %	1.5g / 0.05oz
Shea Butter (emollient)	3.0 %	3.0g / 0.1oz
CreamMaker® Blend (emulsifier)	5.0 %	5.0g / 0.2oz
CreamMaker® CA–20 (emulsifier)	3.0 %	3.0g / 0.1oz
Vitamin E tocopherol (vitamin)	0.2 %	0.2g / 0.007oz
Lanolin Alcohol (emollient)	0.5 %	0.5g / 0.02oz
Dimethicone 500 (emollient)	1.5 %	1.5g / 0.05oz
Phase C		
Vitamin A Palmitate (vitamin)	1.0 %	1.0g / 0.04oz
Baobab Protein (protein)	1.0 %	1.0g / 0.04oz
Gluconolactone SB (anti–microbial agent)	1.0 %	1.0g / 0.04oz
Fragrance (optional)	0.2 %	0.2g / 0.007oz
Optional (if you like it thicker):		
GelMaker EMU (thickener)	1.0 %	1.0g / 0.04oz

Method

Add phase A into a disinfected glass beaker and blend well using a stick blender. Heat to 76C/170F. In another glass beaker, combine phase B, stir and heat to 76C/170F. Add phase A to phase B under agitation. Use a stick blender for further blending. Cool to 40C/100F. Add phase C ingredients, one by one, stirring well between ingredients. Adjust viscosity by adding GelMaker EMU if needed. Cream will also thicken a bit further once settled. Test pH. Perfect if between 4.5 and 6.5. If below <4.5 add 1–2 drops (for this test batch of 100g) and check the pH again. If pH above >6.5, add a pinch of citric acid (for this test batch of 100g), and test pH again. Pour into a jar.

Properties

Thick skin cream, softening, nourishing & moisturizing. Use on dry skin or whenever extra moisture and skin protection is needed.