

Green Tea Butter Skin Lotion

(Sample Recipe for Cetyl Palmitate)

Green Tea Butter Skin Lotion		
	Weight %	For 100 g / 3.6 oz (by weight)
Phase A		
Distilled Water (diluent)	70.5 %	70.5 g / 2.5 oz
Sodium PCA (humectant)	4 %	4 g / 0.15 oz
Phase B		
CreamMaker Wax (emulsifier)	5 %	5 g / 0.2 oz
Avocado Oil (emollient)	5 %	5 g / 0.2 oz
Green Tea Butter (emollient)	4 %	4 g / 0.15 oz
Cetyl Palmitate (emollient/thickener)	2 %	2 g / 0.1 oz
Vitamin E Tocopherol (antioxidant)	0.5 %	0.5 g / 10 drops
Phase C		
Dimethicone 500 (silicone emollient)	2 %	2 g / 0.1 oz
Green Tea Extract (anti-oxidant)	5 %	5 g / 0.2 oz
Benzyl Alcohol/DHA (mild preservative)	0.8 %	0.8 g / 0.02 oz / 17 drops
Fragrance optional (Coconut-Lime-Verbena)	0.2 %	0.2 g / 0.01 oz or 5 drops
Phase D		
GelMaker EMU (thickener/emulsifier)	1 %	1 g / 0.04 oz / 24 drops
Method		
<p>Add phase A to a disinfected, heat-resistant glass beaker and heat to 160F/71C. Add phase B into another disinfected glass beaker and heat to the same temperature to melt the ingredients. Add phase B to phase A and stir until uniform.</p> <p>Remove beakers from heat source and cool to 50C/115F, use a stick blender for proper blending.</p> <p>Add Phase C to Phase A/B one ingredient at the time and stir well. Adjust viscosity with Phase D, once added use a stick blender so GelMaker EMU will not clump instead disperses and thickens. If 1% is not enough add more. Fill a lotion bottle with pump or disc dispenser, or if the lotion became a thick cream use a cream jar instead.</p>		
Properties		
<p>Skin lotion with moisturizing green tea butter and nourishing avocado oil. Green tea extract will act as anti-oxidant, protecting the skin from the harmful influence of the environment (pollution, sun, smog). Use whenever skin feels dry.</p>		