

2012 - Cream Deodorant Prebiotic

Weight: 100.00g

Ingredient	INCI	Function	Percent	Wgt (g)	Wgt (oz)
Phase A					
Raspberry Butter	Octyl Dodecanol, Beeswax, Rubus Idaeus (Raspberry) Seed Oil	Emollient	1.50	1.50	0.05
Cetyl Alcohol	Cetyl alcohol	Thickener	2.50	2.50	0.09
CreamMaker® Green Coffee	Cetearyl glucoside, glyceryl stearate, coffee Arabica seed oil	Emulsifier	3.00	3.00	0.11
Squalane Light	C12-15 Alkane	Emollient	4.00	4.00	0.14
Cetareth-20	Cetareth-20	Emulsifier	2.00	2.00	0.07
Arrowroot Starch	Maranta arundinacea (arrowroot) root extract	Texturizer	5.00	5.00	0.18
Safflower Oil	Carthamus Tinctorius (Safflower) oil	Emollient	1.00	1.00	0.04
Phase B					
Distilled Water	Aqua	Diluent	71.70	71.70	2.53
Sodium PCA	Sodium pca	Humectant	2.00	2.00	0.07
DeoConcentrate Prebiotic	Yeast Beta Glucan (and) PCA (and) Glucosamine HCl (and) Betaine (and) Glutamine (and) Lysine HCl)	Odor preventative	4.00	4.00	0.14
Phase C					
AntiMicro Root Blend	Hexylene glycol, caprylyl glycol, wasabia japonica (wasabi) root extract, zingiber officinale (ginger) root extract, allium sativum (garlic) bulb extract	Anti-Microbial	1.20	1.20	0.04
Citric Acid	Citric acid	pH Adjuster	0.10	0.10	0.00
Linden Flower Extract	Glycerin, Water, Tilia Cordata Flower Extract	Botanical	1.50	1.50	0.05
Lavender Essential Oil	Lavandula angustifolia (lavender) oil	Fragrance	0.50	0.50	0.02

Procedure

Add phase A into a heat resistant glass beaker and melt at 176F/70C, stir.
Add phase B to another glass beaker and heat to the same temperature.
Add phase B to phase A and stir well, using a propeller stirrer for a uniform consistency. Remove from the heat. Keep blending and cool to room temperature.
Add phase C and blend well. Test pH. Fill into roll-on deodorant containers, or into cream tubes.
pH 4.5.

Properties

Mild natural deodorant cream with arrowroot starch, micromiom inspired prebiotic DeoConcentrate, and essential oil. DeoConcentrate Prebiotic works in that it chemically fixes (traps & absorbs) odor molecules formed during bacterial decomposition of perspiration. It does not inhibit natural transpiration and has no bactericidal or fungicidal properties. Therefore it does not interfere with the natural flora of the skin. Very mild deodorant, comes as a thicker cream, but still works with a roll-on bottle.
