

Artisanal Bayberry Soap Bar

- Bayberry Wax adds hardness to the bar
- Efficient cleansing properties
- Cocoa Butter softens the bar & skin

PROCEDURE

- Combine Phase A, maintain temp above 50°C.
- Combine Phase B, and heat to 80 – 85 °C until melted.
- Add Phase A to Phase B.
- Homogenize mixture until trace occurs.
- Once desirable trace is achieved, pour into molds.
- Allow to set for 24-48 hours, and unmold and cut to continue curing process.
- After one week of curing, soap is ready for use.

Product	Function	About	% Usage	Natural
Bayberry Wax	Emollient, Thickener	Highly emollient, adds matte finish, and acts like a butter in most formulations.	0.5-50%	x
Cocoa Butter	Structure, Thickener	Provides moisture, texture, some structure and skin nourishment	Up to 100%	x

Ingredient Trade Name	INCI Name	%
Phase A		
Deionized Water	Aqua	18.07
Lye	Sodium Hydroxide (Caustic Soda)	7.75
Phase B		
Bayberry Wax ¹	Myrica Cerifera (Bayberry) Fruit Wax	37.09
Cocoa Butter ¹	Theobroma Cacao (Cocoa) Seed Butter	37.09

Formula: #11/21-188/286-1

Looking for additional formulas? Try our Formula Selector Tool at:

<https://www.kosterkeunen.com/pcformulationguide/>

Stability information: Three months at 45 °C, three months at room temperature, three freeze/thaw cycles.

Supplier information: 1.Koster Keunen, Inc.

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