

All Around Soap Bar

NATURAL

- Traditional Soap Formula.
- Upcycled Ingredients.
- Moisturizing Formula.

Ingredient Trade Name	INCI Name	%
Phase A		
Deionized Water	Aqua	21.42
Lye	Sodium Hydroxide (Caustic Soda)	9.58
Phase B		
Olive Oil ²	Olea Europaea (Olive) Fruit Oil	25.00
Coconut Oil ²	Cocos Nucifera (Coconut) Oil	12.00
Almond Oil ²	Prunus Amygdalus Dulcis (Sweet Almond) Oil	10.00
AR Cocoa Butter ¹	Theobroma Cacao (Cocoa) Seed Butter	10.00
Bayberry Wax ¹	Myrica Cerifera (Bayberry) Fruit Wax	8.00
Orange Wax ¹	Citrus Aurantium Dulcis (Orange) Peel Wax	4.00



Product	Function	About	% Usage	Natural
Cocoa Butter	Structure, thickener	Provides moisture, texture, some structure and skin nourishment.	Up to 100%	x
Bayberry Wax	Emollient, Thickener	Highly emollient, adds matte finish, and acts like a butter in most formulation.	0.5-15%	x
Orange Wax	Emollient	Emollient that provides a unique scent and color, adds interest to the label and energy in the formula.	0.5-10%	x

PROCEDURE

- Combine Phase A ingredients, allow to cool below 50 °C.
- Combine Phase B ingredients, and heat to 80 – 85 °C until melted, allow to cool below 50 °C.
- Add Phase A to Phase B. Hand mix for five minutes.
- 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.

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.; 2. Columbus Oil.



Koster Keunen Inc.

Watertown, CT 06795, USA

Tel: 1-860-945-3333 • info@kosterkeunen.com • www.kosterkeunen.com