

Sustainable Bath Crayon



Skin Care

Soap

Natural / Clean

Wash- Off

- Sustainable Beeswax for a better planet
- Efficient cleansing properties
- Cocoa Butter softens the bar & skin

Product	Function	About	% Usage	Natural
Sustainable Beeswax	Natural Thickener, Structure, Plasticizer	Socially and environmentally responsible natural beeswax. A multifunctional ingredient that increases stability, compatibility, prevents syneresis, and offers many texture options	0.5-25%	x
Castor Wax	Thickener, Binder, Structure	Natural, hard wax that can thicken and structure systems	1-50%	x

Ingredient Trade Name	INCI Name	%
Phase A		
Deionized Water	Aqua	21.68
Lye	Sodium Hydroxide (Caustic Soda)	9.29
Phase B		
Coconut Oil ²	Cocos Nucifera (Coconut) Oil	35.48
Sustainable Beeswax¹	Beeswax	16.12
Castor Wax¹	Hydrogenated Castor Oil	9.68
Olive Oil ²	Olea Europaea (Olive) Fruit Oil	6.46
Unicert Violet K-7014-J ³	CI 60725	1.29

PROCEDURE

- Combine Phase A ingredients, keep above 50°C.
- Pre-disperse Pigment* in olive oil.
- Combine Phase B ingredients, heat to 80 – 85 °C until melted.
- Add Phase A to Phase B. Hand mix.
- Homogenize mixture until trace occurs.
- Once desirable trace is achieved, pour into molds.
- Allow to set for 24-48 hours prior to unmolding. Allow cure time of one week before use.
- **Additional Notes:** *System is compatible with D&C Aluminum Lakes, Unicert-J Dyes.

Formula: #2/22-421/496-6

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 Oils. 3. Sensient.

Koster Keunen Inc.

Watertown, CT 06795, USA. Tel: 1-860-945-3333

info@kosterkeunen.com • www.kosterkeunen.com