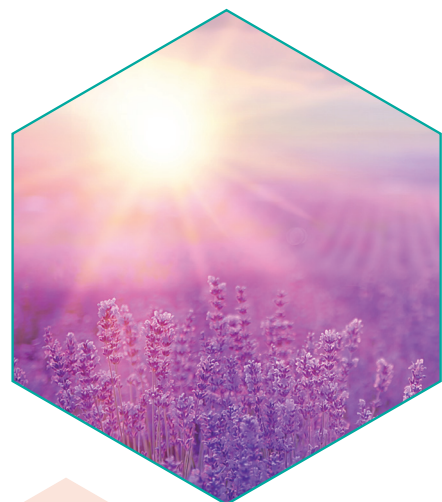


Lavender Hydration Stick

- A water stick designed to help your skin glow.
- Leaves skin radiant and healthy-looking.
- Velvety after feel for all day wear.

Ingredient Trade Name	INCI Name	%
Phase A		
Deionized Water	Aqua	14.9
D&C Violet 2 (1% active)	CI 60725	0.1
Glycerin	Glycerin	4.0
Optiphen	Phenoxyethanol, Caprylyl Glycol	1.0
Phase B		
Ozokerite 175	Hydrogenated Microcrystalline Wax, Paraffin	12.0
Kester Wax K-24	Lauryl Laurate	8.0
PEG-8 Beeswax	PEG-8 Beeswax	9.0
Kostol PGP	Polyglyceryl-3 Stearate (and) Beheneth-5	5.0
Extra Virgin Coconut Oil	Cocos Nucifera (Coconut) Oil	18.0
Jeechem OP	Octyl Palmitate	16.0
Gransil PSQ	Polymethylsilsesquioxane	6.0
Sumicos Polar Mist	Titanium Dioxide	4.0



Product	Function	About	% Usage	Natural
Ozokerite 175	Structure	High melt point sturcturant.	1-25%	
Kostol PGP	O/W Emulsifier	Non-ionic, low HLB emulsifier designed for multiple formula types, including low pH systems.	2-6%	
PEG-8 Beeswax	Creamy Texture	In anhydrous systems, PEG-8 beeswax creates creamy textures, with enhanced emolleincy and speadability.	1-10%	

PROCEDURE

- Combine Phase A materials and heat to 80 - 85 °C.
- In a separate vessel, combine Phase B ingredients and heat to 80 - 85 °C, mixing until uniform.
- Once both phases reach 80 - 85 °C, add Phase A to Phase B and mix at high speed until smooth and homogenous.
- Cool to 80 °C and pour into airtight containers. Work quickly to avoid water loss.

Looking for additional formulas? Try our Formula Selector Tool at: <https://www.kosterkeunen.com/pcformulationguide/>

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

Supplier information: 1.Koster Keunen, Inc., (2) Spectra Colors, (3) Brenntag Specialties, (4) Lincoln Fine Ingredients, (5) Jeen, (6) Grant.



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