

Friends of the Sea Mineral Sunscreen Stick

NATURAL

- Reef Friendly SPF Stick
- Easy Glide
- Non-Whitening

Ingredient Trade Name	INCI Name	%
Phase A		
Beeswax ¹	Beeswax	12.0
AR Cocoa Butter ¹	Theobroma Cacao (Cocoa) Seed Butter	9.0
Sunflower Wax ¹	Helianthus Annuus (Sunflower) Seed Wax	10.0
Kester Wax K-60P ¹	Polyhydroxystearic Acid	6.0
Kester Wax K-24 ¹	Lauryl Laurate	9.0
Extra Virgin Coconut Oil ²	Cocos Nucifera (Coconut) Oil	23.5
Vitamin E Acetate ³	Tocopheryl Acetate	1.0
UV Cut ZnO-68-CG ⁴	Zinc Oxide, Caprylic/Capric Triglyceride, Polyhydroxystearic Acid	29.5



Product	Function	About	% Usage	Natural
Sunflower Wax	Structure	Natural, highly compatible and renewable structuring wax.	0.5-25%	x
Beeswax	Natural thickener, structure, plasticizer and particle suspension	Multifunctional, natural wax that increases stability, compatibility, prevents syneresis, offers many texture options. Makes anhydrous formulas soft and pliable, makes emulsions glossy, thick and with excellent pickup.	0.5-25%	x
Kester Wax K-60P	Plasticizer	Natural plasticizer for film forming, increased stability and low to medium structure.	0.5-20%	x

PROCEDURE

- Combine all ingredients.
- Melt at 80-85 °C and mix until uniform, using shear if necessary.
- Pour into containers around 85 °C.
- Allow to cool to room temperature.

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. Maroon Group; 3. BASF; 4. Grant Industries.



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