

BABY MINERAL SUNSCREEN STICK with SONNENATURAL® H-203

This broad-spectrum sunscreen stick applies smoothly and rubs in easily. **SonneNatural® H-203** provides cushion and an emollient feel. Skin is left feeling soft and nourished.

SEQUENCE	PERCENT	INGREDIENT	INCI NAME
1	40.00	SonneNatural® H-203 (Sonneborn, LLC)	Vegetable Oil
1	10.00	Kahlwax 6103 (DeWolf Chemical)	Synthetic Beeswax
1	6.00	Kahlwax 6279L (DeWolf Chemical)	(Organic) Myrica Fruit Wax
1	6.00	Kahlwax 2442 (DeWolf Chemical)	Copernicia Cerifera (Carnauba) Wax
2	18.80	Lipovol C-76 (Vantage Specialty Chemicals)	Cocos Nucifera (Coconut) Oil
2	11.00	UV Cut TiO ₂ -55-CG (Grant Industries)	Titanium Dioxide (and) Caprylic/Capric Triglyceride (and) Stearic Acid (and) Alumina (and) Polyhydroxystearic Acid
2	7.00	UC Cut ZnO-68-CG (Grant Industries)	Zinc Oxide (and) Caprylic/Capric Triglyceride (and) Polyhydroxystearic Acid
2	0.20	Mixed Tocopherols (DSM)	Tocopherol
2	0.50	Dragosantol 100 (Symrise Inc.)	Bisabolol
2	0.50	Herbal Complex Blend VP-2179.000CC (Paradigm Science)	Caprylic/Capric Triglyceride (and) Punica Granatum Extract (and) Camellia Sinensis (Green Tea) Extract (and) Organic Aloe Barbadensis Leaf Extract

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PROCEDURE:

1. In main beaker, combine Sequence #1 ingredients.
2. In another beaker, combine Sequence #2 ingredients at ambient temperature and mix until smooth and homogenous.
3. Add Sequence #2 to Sequence #1 and heat to 80 °C.
4. Mix until smooth and all solids have melted.
5. Pour into suitable stick containers at 75 °C - 80 °C.

SPECIFICATIONS:

pH: N/A

Viscosity: N/A

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<u>SEQUENCE</u>	<u>PERCENT</u>	<u>INGREDIENT</u>	<u>FUNCTION</u>
1	40.00	SonneNatural® H-203 (Sonneborn, LLC)	Natural emollient with medium cushion; medium-low gloss; low slip, short playtime, and medium spread; delivers body to formulations
1	10.00	Kahlwax 6103 (DeWolf Chemical)	Provides Structure
1	6.00	Kahlwax 6279L (DeWolf Chemical)	Provides structure; hard wax that melts at skin temperature
1	6.00	Kahlwax 2442 (DeWolf Chemical)	Provides structure
2	18.80	Lipovol C-76 (Vantage Specialty Chemicals)	Emollient
2	11.00	UV Cut TiO ₂ -55-CG (Grant Industries)	UVA/UVB sunscreen
2	7.00	UC Cut ZnO-68-CG (Grant Industries)	UVA/UVB sunscreen
2	0.20	Mixed Tocopherols (DSM)	Anti-oxidant; skin conditioning agent
2	0.50	Dragosantol 100 (Symrise Inc.)	Anti-irritant
2	0.50	Herbal Complex Blend VP-2179.000CC (Paradigm Science)	Soothing botanical blend

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