

INSECT REPELLANT STICK with SONNENATURAL® S-205

This emollient balm contains **SonneNatural® S-205**, which provides cushion and leaves skin with a soft, non-greasy feel.

<u>SEQUENCE</u>	<u>PERCENT</u>	<u>INGREDIENT</u>	<u>INCI NAME</u>
1	55.00	SonneNatural® S-205 (Sonneborn, LLC)	Vegetable Oil
1	10.80	Lipovol C-76 (Vantage Specialty Chemicals)	Cocos Nucifera (Coconut) Oil
1	10.00	Kahlwax 6103 (DeWolf Chemical)	Synthetic Beeswax
1	9.00	Kahlwax 6607L (DeWolf Chemical)	Helianthus Annuus (Sunflower Seed) Wax
1	6.00	Kahlwax 2039L (DeWolf Chemical)	Euphorbia Cerifera (Candelilla) Wax
1	4.00	Kahlwax 2442 (DeWolf Chemical)	Copernicia Cerifera (Carnauba) Wax
1	0.20	Covi-Ox T50 (DeWolf Cemical)	Tocopherol
2	1.50	Citronella Ceylon E.O. (New Directions Aromatics)	Cymbopogon Nardus (Citronella) Oil
2	1.00	Lemongrass E.O. (New Directions Aromatics)	Cymbopogon Schoenanthus Oil
2	1.00	Cedarwood Atlas E.O. (New Directions Aromatics)	Cedrus Atlantica Oil
2	1.00	Rosemary (Morroco) E.O. (New Directions Aromatics)	Rosmarinus Officinalis (Rosemary) Leaf Oil
2	0.50	Peppermint (Japanese) E.O. (New Directions Aromatics)	Mentha Arvensis Leaf Oil

PROCEDURE:

1. In main beaker, combine Sequence #1 ingredients and heat to 80 °C - 85 °C.
2. Mix until clear and all solids have dissolved. Begin cooling.
3. At 75 °C, add Sequence #2 ingredients and mix well.
4. Pour into suitable containers at 70 °C - 75 °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	55.00	SonneNatural® S-205 (Sonneborn, LLC)	Soft, natural emollient with low cushion, high gloss and slip, long playtime, and medium-to-high spread
1	10.80	Lipovol C-76 (Vantage Specialty Chemicals)	Emollient
1	10.00	Kahlwax 6103 (DeWolf Chemical)	Provides structure
1	9.00	Kahlwax 6607L (DeWolf Chemical)	Provides structure
1	6.00	Kahlwax 2039L (DeWolf Chemical)	Provides structure
1	4.00	Kahlwax 2442 (DeWolf Chemical)	Provides structure
1	0.20	Covi-Ox T50 (DeWolf Chemical)	Antioxidant; skin conditioning agent
2	1.50	Citronella Ceylon E.O. (New Directions Aromatics)	Insect repellent properties
2	1.00	Lemongrass E.O. (New Directions Aromatics)	Insect repellent properties
2	1.00	Cedarwood Atlas E.O. (New Directions Aromatics)	Insect repellent properties
2	1.00	Rosemary (Morroco) E.O. (New Directions Aromatics)	Fragrance
2	0.50	Peppermint (Japanese) E.O. (New Directions Aromatics)	Insect repellent properties

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