

sonneborn

Chemistry. By Nature.™

LUXE CREAM - Anti-Aging Body Cream with SONNECONE® CM

This luxurious formula features 30% Sonnecone® CM which protects and moisturizes the skin. This comforting cream has a cushiony application and leaves a soft, non-greasy after-feel.

<u>SEQUENCE</u>	<u>PERCENT</u>	<u>INGREDIENT</u>	<u>INCI NAME</u>
1	50.50	Deionized Water	Water
2	3.00	Glycerin	Glycerin
2	0.20	Rhodiocare T	Xanthan Gum
3	1.00	Diocide	Caprylyl Glycol (and) Phenoxyethanol (and) Hexylene Glycol
3	0.10	Dissolvane Na2S	Disodium EDTA
4	6.00	Lipomulse 165	Glyceryl Stearate (and) PEG-100 Stearate
4	30.00	Sonnecone® CM (Sonneborn, LLC)	Petrolatum
4	1.00	Lipo Stearic Acid	Stearic Acid
4	0.50	Kendi Oil	Aleurites Moluccana Seed Oil
4	0.10	Covi Ox T-50	Tocopherol
4	4.60	Lipowax D	Cetearyl Alcohol (and) Ceteareth-20
4	2.00	Xiameter PMX-200, 50cs	Dimethicone
5	1.00	Resistem	Glycerin (and) Globularia Cordifolia Callus Culture Extract
6	qs	NaOH (18%)	Water (and) Sodium Hydroxide

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PROCEDURE:

1. In main beaker, weigh Sequence #1 ingredients and heat to 80°C with medium speed propeller mixing.
2. Combine Sequence #2 ingredients and mix into a slurry.
3. Slowly add Sequence #2 to Sequence #1 and mix until the Xanthan Gum has fully hydrated and there are no lumps or particles.
4. Add Sequence #3 ingredients and mix well.
5. In another beaker, combine Sequence #4 ingredients and heat to 80°C. Mix until all solids have melted.
6. Slowly add Sequence #4 to the batch and mix well. Begin cooling
7. When batch temperature reaches 25°C, add Sequence #5 and mix well.
8. Adjust pH to 6.50 - 6.80 with Sequence #6 and mix well.
9. Package in suitable containers.

SPECIFICATIONS:

pH: 6.77

Viscosity: LVT-E @ 0.3 rpm for 1 minute 484,300 cps

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1	50.50	Deionized Water	Water
2	3.00	Glycerin (Ruger Chemical Co.)	Humectant and moisturizer
2	0.20	Rhodiacare T (Rhodia)	Viscosity Increasing Agent - Aqueous
3	1.00	Diocide (Centerchem, Inc.)	Paraben-free preservative
3	0.10	Dissolvane Na2S (Akzo Nobel)	Chelating agent
4	6.00	Lipomulse 165 (Lipo Chemicals, Inc.)	Emulsifier
4	30.00	Sonnecone® CM (Sonneborn, LLC)	Petrolatum
4	1.00	Lipo Stearic Acid (Lipo Chemicals, Inc.)	Viscosity Increasing Agent - non-aqueous
4	0.50	Kendi Oil (Soliance)	Emollient
4	0.10	Covi Ox T-50 (DeWolf Chemical)	Skin-conditioning agent; anti-oxidant
4	4.60	Lipowax D (Lipo Chemicals, Inc.)	Emulsifier
4	2.00	Xiameter PMX-200, 50cs (Nexeo Solutions)	Emollient
5	1.00	Resistem (Croda, Inc.)	Anti-aging active
6	qs	NaOH (18%)	pH adjuster

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