

Elegant Daily Moisturizer with Sonnecone® DM1

<u>SEQUENCE</u>	<u>PERCENT</u>	<u>INGREDIENT</u>	<u>INCI NAME</u>
1	83.90	Deionized Water	Water
1	0.10	--	Disodium EDTA
2	0.20	--	Carbomer
3	1.00	--	Phenoxyethanol (and) Methylparaben (and) Ethylparaben (and) Butylparaben (and) Propylparaben (and) Isobutylparaben Barbadensis Leaf Extract
3	1.00	--	Butylene Glycol
3	4.00	Glycerin	Glycerin
4	4.50	Sonnecone® DM1 (Sonneborn Inc.)	Petrolatum
4	2.00	--	Stearic Acid
4	1.50	--	Glycol Stearate
4	0.50	--	Glyceryl Stearate
4	0.50	--	Hydrogenated Vegetable Oil
4	0.50	--	Dimethicone
5	0.50	NaOH (18%)	Sodium Hydroxide

Procedure:

1. In main kettle, combine Sequence #1 and mix until Na2 is dissolved (heat the water to about 40°C, if necessary). Discontinue mixing.
2. Slowly sprinkle Sequence #2 on the surface of the water and allow to self-wet (approximately 10 – 15 minutes).
3. Begin heating combined Sequences #1 and #2 to 80°C with low speed propeller mixing.
4. At 80°C, add Sequence #3 ingredients and mix well. Maintain temperature at 80°C.
5. Combine Sequence #4 and heat to 78°C - 80°C. Mix until all solids have dissolved.
6. Slowly add Sequence #4 to the batch and mix for 15 – 20 minutes. Begin cooling.
7. Add Sequence #5 and mix well.
8. Continue cooling to 25 °C and package in suitable containers.

Specifications:

pH: 6.02 Viscosity: LV TE @ 3rpm 126,500 cps