

## Novel Skincare Emulsion with Sonnecone® CM & Sonnecone® DM1

| <u>SEQUENCE</u> | <u>PERCENT</u> | <u>INGREDIENT</u>                  | <u>INCI NAME</u>   |
|-----------------|----------------|------------------------------------|--|
| 1               | 5.00           | Sonnecone® CM<br>(Sonneborn Inc.)  | Petrolatum   |
| 1               | 10.00          | --                                 | Ocyclopentasiloxane (and) PEG/PPG-18/18<br>Dimethicone   |
| 1               | 1.00           | Sonnecone® DM1<br>(Sonneborn Inc.) | Petrolatum   |
| 2               | 62.15          | Deionized Water                    | Water  |
| 2               | 0.10           | --                                 | Disodium EDTA  |
| 2               | 0.75           | --                                 | Phenoxyethanol (and) Methylparaben (and)<br>Ethylparaben (and) Butylparaben (and)<br>Propylparaben (and) Isobutylparaben |
| 2               | 18.00          | Butylene Glycol                    | Butylene   |
| 2               | 3.00           | NaCl                               | Sodium Chloride  |

### Procedure:

1. Combine Sequence #1 ingredients and heat to 40°C with high speed propeller mixing. Mix until homogenous.
2. In side kettle, combine Sequence #2 ingredients and heat to 80°C. Mix until free of particles and cool to 40°C.
3. Very, very slowly add Sequence #2 to Sequence #1 and mix with high speed propeller mixing. Mix well.
4. Switch to Silverson mixing and homogenize for 1 minute.
5. Package in suitable containers.

### Specifications:

pH: N/A

Viscosity: LV T-E @ 0.6 rpm 581,000 – 703,000 cps