

## MICROEMULSION SHINE GEL w/ GELAID® 8317

| FORMULATION: |                     |                           | <u>% WT.</u> |
|--------------|---------------------|---------------------------|--------------|
| <b>A.</b>    | Gelaid® 8317        | (Chemsil Silicones, Inc.) | 85.60        |
|              | Cyclomethicone (and | ) Dimethicone             |              |
| B.           | Lipocol C-20        | (Lipo Chemicals)          | 3.00         |
|              | Ceteth-20           | ` <b>.</b>                |              |
| C.           | Lipocol L-4         | (Lipo Chemicals)          | 2.70         |
|              | Laureth-4           | ,                         |              |
| D.           | SDA-40              |                           | 3.50         |
| E.           | Deionized water     |                           | 5.20         |

## **PROCEDURE:**

NOTE: This is a cold and hot process. Heat is required.

- 1. Heat A to 60-65°C in main tank.
- 2. In separate vessel, heat ingredients E, B and C to 70 °C, mixing well until batch is uniform.
- 3. Add D to STEP 2 for clarity.
- 4. Add STEP 3 to batch at 60-65 °C, mixing with high shear agitation until batch is clear.
- 5. Allow batch to cool and allow air bubbles to rise to the top.

Product Code: CRL-02-16A

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