

**Product Name: Sebodulin™ Trouble-care Foam Cleanser****Recipe**

| Phase      | No | Trade Name                    | INCI Name              | w/w%        |
|------------|----|-------------------------------|------------------------|-------------|
| <b>I</b>   | 1  | D.I. water                    | Water                  | 26.75       |
|            | 2  | EDTA-2Na                      | Disodium EDTA          | 0.05        |
|            | 3  | Panthenol                     | Panthenol              | 0.20        |
|            | 4  | Glycerine                     | Glycerin               | 20.00       |
|            | 5  | 1,3 BG                        | Butylene glycol        | 2.00        |
| <b>II</b>  | 6  | Potassium hydroxide           | Potassium hydroxide    | 8.00        |
| <b>III</b> | 7  | Stearic acid                  | Stearic acid           | 6.00        |
|            | 8  | Myristic acid                 | Myristic acid          | 20.00       |
|            | 9  | Lunac L-70                    | Lauric acid            | 5.00        |
|            | 10 | EGMS                          | Glycol distearate      | 3.00        |
|            | 11 | Sunbet-C                      | Cocamidopropyl betaine | 5.00        |
|            | 12 | Elotant Milcoside 100 (AG100) | Decyl glucoside        | 2.00        |
| <b>IV</b>  | 13 | <b>Sebodulin</b>              |                        | <b>2.00</b> |
| Total      |    |                               |                        | 100.00      |

**Manufacturing process**

1. Dissolve ingredients of 1 to 5 and completely dissolve using Disper Mixer to prepare the water phase (phase I).
2. Add ingredient 6 to phase I and dissolve, and heat the mixture up to 75°C (phase II)
3. Dissolve ingredients of 1 to 8 until 75°C to prepare the oil phase (phase III)
4. Add phase III to phase II and mix with Disper Mixer for 3 minutes (1,000 rpm).
5. Add Sodulin™ and mix with Disper Mixer for 1 minute (1,000 rpm)
6. Cool down the mixture with gentle stirring until room temperature.