

## Cleansing Cloud

This foaming cleanser leaves skin smooth and soft.

| Phase | %     | Ingredient          | INCI                         | Supplier             | Function        |
|-------|-------|---------------------|------------------------------|----------------------|-----------------|
| 1     | 42.95 | Deionized Water     | Water                        | N/A                  | Aqueous Vehicle |
| 1     | 0.05  | Disodium EDTA       | Disodium EDTA                | AkzoNobel            | Chelating Agent |
| 1     | 0.10  | Sensiva® SC50       | Ethylhexylglycerin           | Schulke              | Preservative    |
| 1     | 0.90  | Phenoxyethanol      | Phenoxyethanol               | Jeecide<br>Phenoxy   | Preservative    |
| 2     | 8.00  | Metaupon™ KMT 30 MB | Sodium Methyl Cocoyl Taurate | Vantage™             | Surfactant      |
| 3     | 20.00 | Dehyton® PK 45      | Cocamidopropyl Betaine 45%   | BASF                 | Surfactant      |
| 3     | 8.00  | Plantaren 2000 N UP | Decyl Glucoside              | BASF                 | Surfactant      |
| 3     | 20.00 | Hamosyl L-30K       | Sodium Lauroyl Sarcosinate   | Chattem<br>Chemicals | Surfactant      |

### Procedure:

1. Add Phase 1 to main vessel and begin propeller mixing.
2. Mix until uniform. Heat to 65°C.
3. Add Phase 2 ingredient. Mix until uniform.
4. Add Phase 3 ingredients one at a time in the order listed. Mix until uniform.
5. Cool batch to 30°C.

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Stability: 8 weeks (F/T, 45°C, 25°C)