

## CA 1090 Peeling Lotion

| Ingredients     | %(w/w) | Functions      | INCI designation                                                                                                   | Supplier         |
|-----------------|--------|----------------|--------------------------------------------------------------------------------------------------------------------|------------------|
| <b>Phase 1</b>  |        |                |                                                                                                                    |                  |
| Tefose 2561     | 5      | O/W emulsifier | PEG-6 Stearate (and) Ceteth-20 (and) Glyceryl Stearate (and) Steareth-20                                           | Gattefosse       |
| MOD             | 8      | Emollient      | Octyldodecyl Myristate                                                                                             | Gattefosse       |
| Cetyl Alcohol   | 1      | Thickener      | Cetyl Alcohol                                                                                                      |                  |
| BC 200cs        | 3      | Feeling agent  | Dimethicone                                                                                                        | Basildon         |
| Microcare PM5   | 0.5    | Preservatives  | Phenoxyethanol (and) Methylparaben (and) Ethylparaben (and) Propylparaben (and) Butylparaben (and) Isobutylparaben | Thor Specialties |
| <b>Phase 2</b>  |        |                |                                                                                                                    |                  |
| Deionized Water | 72.25  |                |                                                                                                                    |                  |
| Ultrez 20       | 0.1    | Gelling agent  |                                                                                                                    |                  |
| <b>Phase 3</b>  |        |                |                                                                                                                    |                  |
| NaOH (30% Soln) | 0.15   | pH neutralizer | Sodium Hydroxide                                                                                                   |                  |
| <b>Phase 4</b>  |        |                |                                                                                                                    |                  |
| Glycolic Acid   | 10     | Peeling agent  | Glycolic Acid                                                                                                      |                  |
| <b>Total</b>    | 100    |                |                                                                                                                    |                  |

### Process:

1. Disperse Ultrez 20 over the deionized water. Let stand.
2. Add Phase 1 heated to 75-80°C into Phase 2 heated to 75-80°C with moderate stirring.
3. Add Phase 3 into Phase 1+2 and stir until homogenous.
4. Cool while stirring.
5. Add Phase 4 into Phase 1+2+3 at 45°C and stir until homogenous.
6. Complete cooling.

*This formula is presented in good faith, and we believe it is correct, but no warranty as to accuracy of results, or fitness for a particular use is given, nor is freedom from patent infringement to be inferred. It's offered solely for your consideration, investigation and verification.*