

APRICOT EXFOLIATING GEL ABR-SC-001-19

Developed especially to promote skin cells renewal, the Apricot Exfoliating Gel's composition was selected in order to provide an effective and moisturizing cleansing. It contains **AJIDEW® NL-50**, a powerful biomimetic moisturizer which acts as a Sodium PCA replenisher in skin Natural Moisturizing Factor, lost on daily cleansing. This way, it possible to minimize skin desquamation. This formulation also contains **AMISOFT® ECS-22W**, a glutamic acid derived surfactant that provides a mild cleanse without drying the skin.

| | Trade name | INCI Name | wt % | Function |
|----|-------------------------|---|-------------------|-------------------------|
| A1 | Deionized Water | Aqua | q.s.p. 100.00% | Vehicle |
| | Disodium EDTA *1 | Disodium EDTA | 0.10 | Chelating Agent |
| A2 | Structure® XL *2 | Hydroxypropyl Starch Phosphate | 8.00 | Thickener |
| A3 | AJIDEW® NL-50 | Sodium PCA (and) Aqua (50%) | 3.00 | Humectant |
| B | AMISOFT® ECS-22W | Disodium Cocoyl Glutamate (and) Aqua (30%) | 20.00 | Mild Anionic Surfactant |
| | Betaion® CAPB *3 | Cocamidopropyl Betaine (35%) | 3.00 | Amphoteric Surfactant |
| C | Damasco T17007881 *4 | Parfum | 0.30 | Fragrance |
| | Alkalan K 90 *3 | Cocamide DEA (90%) | 3.00 | Re-greasing agent |
| | Sharomix™ BEG *5 | Ethylhexylglycerin (and) Phenoxyethanol | 0.80 | Preservative |
| D | Puricolor AYE 23 FDA *5 | Aqua (and) CI 19140 (0.5%) | 0.177 | Dye |
| | FD&C Red No. 40 *6 | Aqua (and) CI 16035 (0.2%) | 0.097 | Dye |
| E | ImerCare® 190P-Scrub *7 | Perlite | 0.60 | Natural Exfoliant |
| | Lipo® APS 40/60 *8 | Prunus Armeniaca (Apricot) Seed Powder | 0.30 | Natural Exfoliant |
| F | Citric Acid *1 | Aqua (and) Citric Acid (40%) | 1.30 | pH Adjustment |
| | | Total | 100.00 | |

*1 Dow Chemical, *2 Nouryon, *3 AQIA, *4 Takasago, *5 Sharon, *6 IMCD, *7 Symrise, *8 Imerys, *9 Vantage, *10 Volp

<PROCEDURE>

1. Mix Phase A1 ingredients. Add Phase A2 on Phase A1 slowly under high speed stirring until it is homogeneous. Add Phase A3 under stirring until it is homogeneous.
2. Mix Phase B components to Phase A under slow stirring in order to avoid foaming.
3. Mix Phase C in a separate beaker and add it to the main phase.
4. Add Phase D components one by one to the main phase, under slow stirring.
5. Add Phase E components one by one to the main phase, under slow stirring.
6. Adjust pH with Phase F and add it to the packaging.

<PHYSICAL PROPERTIES and STABILITY>

Appearance: gel, translucent, orange

pH: 5.5-6.0

Stability: 5°C, 25°C and 45°C for 3 months; 50°C for 1 month

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