Applechem Formulary - Hair Care



Root Deep Conditioning and Repair Serum (H-CD 008)

A lightweight, 4-in-1 hair serum that provides glossy shine, deep cuticle hair repair, superior conditioning and anti-frizz benefits.

OleoFLEX are film forming elastomeric texturizers for natural oils. They increase water resistance and lock the UV actives and natural oils onto the skin. The combination of EG 200 and FG 100 offers a wide range of possible textures and structures, from flexible flowing gels to bouncy micro-sponges.

The **OleoFLEX** soft film seals the hair cuticles and provides long wear emolliency. It also minimizes flyaways and frizz, leaving the hair smoother and more naturally vibrant.

The unique texture of **OleoFLEX** makes hair soft and "super flexible", resulting in natural look.

Specifications

- 50°C oven: 1 month stable
- Freeze-Thaw: Passed 3 cycles

Processing Method

- 1. Heat Phase A ingredients to 45°C to melt oils and mix until uniform.
- 2. Cool Phase A to room temperature while stirring.
- 3. Add Phase B to Phase A and mix until uniform.
- 4. Add Phase C ingredients as needed and mix until uniform.
- 5. Discharge and package as desired.

PHASE INCI NAME (TRADE NAME) USAGE (WT%) OleoFlex EG-200 A 0.50 OleoFlex FG-100 4.50 Argania Spinsosa (Argan) Oil 1.00 Cocos Nucifera (Coconut) Oil 21.0 Vitis Vinifera (Grape) Seed Oil 21.0 Prunus Amygdalus Dulcis (Sweet Almond) Oil 21.0 Tocopherol 1.00 Isododecane 15.0 B Isohexadecane 15.0 Preservative C q.s. Fragrance q.s.

Create Possibilities

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