



Tomorrow's Vision... Today!®

# ABS Coconut Water PF Sample Formulations

**Code:** 10568PF  
**INCI Name:** Cocos Nucifera (Coconut) Water  
**CAS #:** 8001-31-8  
**EINECS #:** 232-282-8

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## Sample Finished Formulation Guidelines

**Tropically Exotic Hair Creme**  
NCCT12-008 – Tropically Exotic Hair Creme

Version#1/12-24-14/Form#83

# Tropically Exotic Hair Creme

## Formulation Code: NCCT12-008

| Ingredient  | Trade Name/Vendor   | %            |
|---|---|--------------|
| <b>Phase I</b>  |   |              |
| Water   | Water   | <b>QS</b>    |
| Sodium Phytate  | Dermofeel PA-3/Dr. Straetmans                                 | <b>0.20</b>  |
| Salix Alba (Willow) Bark Extract  | ABS White Willow Bark Extract Powder/<br>Active Concepts, LLC | <b>2.00</b>  |
| Glycerin  | Glycerin  | <b>4.00</b>  |
| <b>Phase II</b>   |   |              |
| Glyceryl Stearate   | Protachem GMS-450/Protameen                                   | <b>4.00</b>  |
| Cyclopentasiloxane  | DC 245/Dow Corning  | <b>13.80</b> |
| Polymethylsilsesquioxane  | SilDerm SQ/Active Concepts, LLC                               | <b>1.20</b>  |
| PEG-100 Stearate  | Protamate 4400-DPS/Protameen                                  | <b>2.00</b>  |
| Cetearyl Alcohol  | Cetearyl Alcohol/Rita Corp.                                   | <b>5.00</b>  |
| Rubus Chamaemorus Seed Oil  | AC Cloudberry Seed Oil/Active Concepts, LLC                   | <b>2.00</b>  |
| Sesamum Indicum (Sesame) Oil  | Sesame Seed Oil/Arista  | <b>2.00</b>  |
| Cyclopentasiloxane (and)<br>Polydimethylsiloxane/Polymethylsilsesquioxane<br>Copolymer (and) Silk | SilDerm Softening/Active Concepts, LLC                        | <b>5.00</b>  |
| <b>Phase III</b>  |   |              |
| VP/DMAPA/Acrylates Copolymer  | Styleze CC-10/ISP   | <b>5.00</b>  |
| Lactobacillus/Arundinaria Gigantea Ferment Extract  | ACB Bamboo Bioferment PF/<br>Active Concepts, LLC             | <b>10.00</b> |
| Cocos Nucifera (Coconut) Water  | ABS Coconut Water PF  | <b>3.00</b>  |
| Triethanolamine   | TEA 99%/Rita Corporation                                      | <b>0.30</b>  |
| Hydrolyzed Keratin & Trametes Versicolor Extract  | AC Kerazyme/Active Concepts, LLC                              | <b>5.00</b>  |
| Lactobacillus/Cocoa Fruit Ferment Filtrate &<br>Decapeptide-1                                     | AC HFCI Complex   | <b>2.00</b>  |
| <b>Phase IV</b>   |   |              |
| Lactobacillus Ferment   | Leucidal Liquid SF/Active Micro Technologies                  | <b>2.00</b>  |

### Manufacturing Process:

- Phase I:** Add water into main beaker and begin propeller mixing. A vortex should form. Add Dermofeel PA-3. Sift in ABS White Willow Bark Extract Powder. Add glycerin. Begin heating to 75°C.
- Phase II:** In a separate container, blend ingredients and heat to 80°C. Once temperatures have been reached, add Phase II to Phase I. Maintain batch temperature at 78°C and continue mixing for 15 minutes.
- Phase III:** Begin force cooling. Add each ingredient at 50°C.
- Phase IV:** Add at 45°C.

**Application:** For best results, apply product on wet hair and dry before straightening.