

ProCutiGen® Bond Sample Formulations

Code: 20829
INCI Name: Salvia Hispanica Seed Extract
CAS #: 93384-40-8
EINECS #: 274-001-1

Sample Finished Formulation Guidelines

Pro Bonding Conditioner
FNTA01-22- Pro Bonding Conditioner



Tomorrow's Vision... Today!®

Pro Bonding Conditioner Formulation Code: FNTA01-22

| Ingredient | INCI/Vendor | % |
|--|---|-------|
| Phase I | | |
| Water | Deionized Water | 13.00 |
| Xanthan Gum | Keltrol CG-SFT/CPKelco | 2.00% |
| Phase II | | |
| Water | Deionized Water | 51.50 |
| Cetyl Alcohol | Tego® Alkanol 16/Evonik | 4.00% |
| Stearyl Alcohol | Tego® Alkanol 18/Evonik | 1.00% |
| Phase III | | |
| Shea Butter | Shea Butter Refined/Rita | 1.00% |
| Punica Granatum Sterols | ABS Pomegranate Sterols/Active Concepts | 1.00% |
| Cyclopentasiloxane & Glycerin | SilDerm® Smoothing/Active Concepts | 3.00% |
| Salvia Hispanica Seed Extract | ProCutiGen® Bond/Active Concepts | 5.00% |
| Hydrolyzed Corn Protein & Hydrolyzed Wheat Protein & Hydrolyzed Soy Protein & Bambusa Arundinacea Leaf Extract & Trametes Versicolor Extract | AC Vegan Kerazyme® Protect/Active Concepts | 5.50% |
| Hydrolyzed Keratin | AC Keratin Hydrolysate 30 PF/Active Concepts | 4.00% |
| Phase IV | | |
| Lactobacillus Ferment | Leucidal® Liquid SF/Active Micro Technologies | 4.00% |
| Lactobacillus & Cocos Nucifera (Coconut) Fruit Extract | AMTicide® Coconut/Active Micro Technologies | 2.00% |

Manufacturing Process:

- Step 1.** Sprinkle Keltrol onto water while mixing. Mix until uniform and free of lumps
 - Step 2.** In separate vessel add water while mixing add TA-16 and TA-18. Heat to 65-70. Mix until uniform.
 - Step 3.** Stop the heat. Add Phase C one at a time as listed.
 - Step 4.** Add Phase D. Mix and cool to ambient temp.
- Adjust pH 7-8