

Set, control, and define locs, braids and twists with this setting cream that glides and lubricates when wet making setting easy with **Hairfix CLR** acrylic fixative and honey. Apply onto wetted hair for easy twisting and braiding and a soft pliable finish upon drying thanks to the four renewable butters.

		 Components	 INCI Declaration	 %	 Function
Phase I		Water Synthalen® CH Disodium EDTA	Aqua Carbomer Disodium EDTA	Up to 100 0.50 0.05	Solvent Viscosity builder Chelant
Phase II		Emulsiderm BT25 Biomade BB ^(A) Stearyl Alcohol Ethoxcare MS-8 ^(B) Endipure Shea ^(C) Sensoderm HE Sensoderm HCO Synthalen® OT Black Castor Oil ^(D) Moringa Oil ^(C) Tocopherols 95 ^(E)	Beheneth-25 Behenyl Behenate Stearyl Alcohol PEG-8 Stearate Butyrospermum Parkii (Shea) Butter Rice Bran Oil/Hydrogenated Rice Bran Oil Esters Hydrogenated Coconut Oil Oleic/Linoleic/Linolenic Polyglycerides Ricinus Communis Seed Oil Moringa Oleifera Seed Oil Tocopherol	3.50 1.50 1.50 1.00 3.00 3.00 3.00 3.00 1.00 1.00 0.10	Emulsifier Builder Builder Co-emulsifier Butter – botanical Butter – botanical Butter – botanical Butter – renewable Hair strengthener Hair strengthener Antioxidant
Phase III		Water AMP-95 ^(F)	Aqua Aminomethyl Propanol	3.00 1.00	Diluent Alkali neutralizer
Phase IV		Hairfix CLR Honey	Acrylates Copolymer Honey	3.00 3.00	Hair Fixative Hair Fixative
Phase V		Propylene Glycol Fragrance TDB Lincoserve HpH-6 ^(G)	Propylene Glycol Parfum Phenoxyethanol (and) Caprylyl Glycol (and) Ethylhexylglycerin	2.00 0.50 1.00	Tack reducer / solvent Fragrance Preservative
Appearance Viscosity (RVT-D @ 10 rpm) pH (as is) Stability		Light tan, smooth cream having string-like rheology 120,000 cps 7.0 – 8.0 60 days @ 42° C & RT: passes			

Procedure:

1. Disperse SYNTHALEN® CH into water under high-speed mixing. Begin heating to 75°C
2. Continue until hydrated in water completely. Slow mixer speed and add EDTA.
3. In a separate mixing vessel combine materials of Phase II. Heat/melt/mix to 80°C.
4. Combine Phase III in a small separate vessel and mix.
5. When temperatures are attained, slowly transfer Phase II into Phase I.
6. Mix well at high speed for 10 minutes then slow mixer speed and stop heating.
7. Now transfer Phase III into batch under mild agitation. Continue mixing & cooling.
8. Now add in order the materials in Phase IV. Continue mixing & cooling.
9. In a small vessel combine the elements of Phase V, mix then add to the batch at 45°C
10. Mix until uniform. Stop mixing. Transfer the batch.

Sources:

- A. Alzo International
- B. Ethox
- C. Coast Southwest
- D. Acme-Hardesty
- E. DSM
- F. Advancion
- G. Lincoln Mfg.