		Trade Name	INCI Name	%	Supplier	Function
A	1	DI Water	Water	47.15		Diluent
	2	Napure C-HP	Sodium Methyl Cocoyl Taurate	20.00	TINCI	Mild surfactant
	3	TC-CAB35	Cocamidopropyl Betaine	18.00	TINCI	Amphoteric surfactant
	4	Techcare DG50-2	Decyl glucoside	4.00	12.00	Technecture
	5	Cocamide DEA	Cocamide DEA	2.00		Thickener
B	6	Polyquta 3000GR	Polyquaternium-10	0.25	TINCI	Conditioning agent
	7	DI Water	Water	8.00		Diluent
C	8	Troycare FE003	Iodopropynyl Butylcarbamate, Phenoxyethanol	0.60	Troy	Preservative

Formulation Features:

Taurate based surfactant provides mildness and good cleaning ability, good compatibility and gives transparent appearance.

Functional Ingredients:

Napure C-HP
- Amino acid surfactant, easy thicken base
- Good foaming and extra mildness

TC-CAB35 [ECOCERT RAW MATERIAL COSMETICS]
- Amphoteric surfactant

Active Ingredient:

Polyquta 3000GR
- Cationic conditioning, wet and dry combing
- Higher density charge

Procedure:

1. Add in part A one by one and stir till dissolved.
2. Premix part B and heat to 70-75C stir until clear and free of tiny particles.
3. Add part B into part A and stir well.
4. Continue add in remaining ingredients and stir until well incorporated.

Product Properties @ 25°C:

Appearance : Clear liquid
Viscosity (RVT, sp 4, 20 rpm): 2000-3000cps
pH: 6.00-6.50

Stability Test:

- Passed 3 months RT and 45C oven test

Remarks:

*Suggested active ingredients:

1. **Biolin/P**- Prebiotics, hydrating in leave on and rinse off formulation.
2. **Reviscalp**- Resolving inflammation for a healthy scalp and brighter hair. Rinse off formula tested

Appearance of finished formulation

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