

		Trade Name	INCI Name	%	Supplier	Function
A	1	DI Water	Water	47.10		Diluent
	2	Napure C-FA	Sodium Methyl Cocoyl Taurate	15.00	TINCI	Mild surfactant
	3	TC-CAB35	Cocamidopropyl Betaine	12.00	TINCI	Amphoteric surfactant
	4	TC-SHD	Cocamidopropyl Hydroxysultaine	10.00	TINCI	Amphoteric surfactant
	5	Techcare LG50	Lauryl Glucoside	4.00	Technecture	Nonionic surfactant
	6	Cocamide DEA	Cocamide DEA	2.00		Thickener
B	7	Polyquta 3000	Polyquaternium-10	0.30	TINCI	Conditioning agent
	8	DI Water	Water	8.00		Diluent
C	9	Polyquta 220	Polyquaternium-47	1.00	TINCI	Conditioning agent
	10	Troycare PE73	Iodopropynyl Butylcarbamate, Phenoxyethanol	0.60	Troy	Preservative



**COST EFFECTIVE CONDITIONING SILICONE
FREE SHAMPOO
TN16053HC268/5**

Formulation Features:

Cost effective amino acid surfactant based hair shampoo provides good lather and gives transparent appearance and extra conditioning properties.

Functional Ingredients:

Napure C-FA

- Amino acid surfactant, salt free, transparent appearance
- Good foaming and extra mildness
- Acyl Chloride free process

TC-SHD

- Amphoteric mild surfactant, viscosity builder

Active Ingredients:

Polyquta 3000

- Cationic conditioning, wet and dry combing

Polyquta 220

- Conditioning agent

Procedure:

1. Add in part A one by one and stir till dissolved.
2. Premix part B, 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): 4000-6000cps

pH: 6.00-6.50

Stability Test:

- Passed 3 months RT and 45C oven test

Remarks:



*Suggested active ingredients:

1. **Reviscalp**- Resolving inflammation for a healthy scalp and brighter hair. Rinse off formula tested
2. **Haircle** - Excellent elimination effect on hair impurities and cuticle

