



ANTI STATIC HAIR SHAMPOO

TN18061HC216/2

Formulation Features:

Polyquta 100 strong cationic, high safety, mild without acne, improve dry and wet combability, gives gloss of hair.

Functional Ingredients:

Amin LS30

- Amino acid surfactant
- Good foaming and mildness

TC-SHD

- Amphoteric mild surfactant
- Viscosity builder

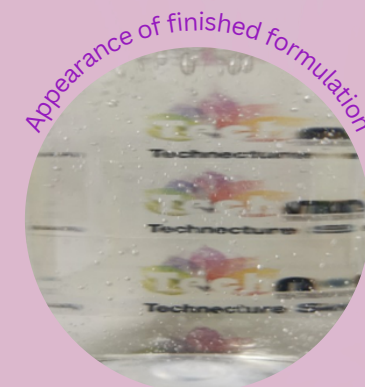
Active Ingredients:

Polyquta 100

- Strong cationic conditioning, wet and dry combing

Polyquata 280

- Conditioning agent



*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

	Trade Name	INCI Name	%	Supplier	Function
A	1 DI Water	Water	41.05		Diluent
	2 Polyquta 100	Polyquaternium-6	1.10	TINCI	Impart hair lubricous and moist
	3 Na Meta	Sodium Metabisulfite	0.10		Anti oxidant
	4 2 Na EDTA	Disodium EDTA	0.10		Chelating agent
	5 Amin LS30	Sodium Lauroyl Sarcosinate	23.00	TINCI	Mild surfactant
	6 TC-CAB 35	Cocamidopropyl Betaine	20.00	TINCI	Amphoteric surfactant
	7 TC-MAB 40CD	Disodium Cocoamphodiacetate	5.00	TINCI	surfactant
	8 Techcare DG50-2	Decyl Glucoside	4.00	Technecture	Mild surfactant
B	9 DI Water	Water	3.00		Diluent
	10 Gluco DOE120	PEG-120 Methyl Glucose Dioleate	0.80	TINCI	Thickener
C	11 Polyquta 280	Polyquaternium 22	0.75	TINCI	Conditioning agent
	12 Troycare FE003	Iodopropynyl Butylcarbamate, Phenoxyethanol	0.60	Troy	Preservative
D	13 Citric acid	Citric Acid	0.50		pH adjuster

Procedure:

1. In main vessel, add in A1 to A8 one by one, stir until dissolved.
2. Heat part B separately to 55-60C until dissolved, add into part A. stir well.
3. Add in part C one by one and stir evenly.
4. Adjust pH with D.

Product Properties @ 25°C:

Appearance : Clear liquid

Viscosity (RVT, sp 4, 20 rpm): 3000-6000cps

pH: 5.40-5.80

Stability Test:

- Passed 3 months RT and 45C oven test

Remarks:



Contact Us

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