



DAILY COLOR PROTECTION SHAMPOO

TN16053HC268/3

Formulation Features:

Taurate based dioxane free surfactant provides mildness and good cleaning ability, good compatibility 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 400

- Cationic conditioning, wet and dry combing

Polyquata 220

- Conditioning agent



Appearance of finished formulation

	Trade Name	INCI Name	%	Supplier	Function
A	1 DI Water	Water	46.94		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 Cocamide DEA	Cocamide DEA	2.00		Thickener
	6 Techcare LG50	Lauryl Glucoside	4.00	Technecture	Nonionic surfactant
B	7 Polyquta 400	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 Citric acid	Citric acid	0.16		pH adjuster
	11 Troycare PE73	Phenoxyethanol, Ethylhexylglycerin	0.60	Troy	Preservative

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): 5000-8000cps

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. **Scalp-Biome** - Maintaining balance of microbiome for healthy scalp



Contact Us

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