

MICRO-EXFOLIANTING SHAMPOO

Formulated with mild surfactants and biodegradable alternative to microplastics in rinse-off, this shampoo is enriched with high-technological ingredients designed to protect and improve of scalp health.

CLAIMS & KEY POINTS

- *Hydrating hair care*
- *Scalp protection*
- *Gentle cleansing*
- *Cell renewal*

BeauSens® PG4, mild surfactant for skin support

Celus-Bi® Sphera 35, cell renewal and gentle skin cleansing

TechnoHYAL HAir complex, health and protection for hair and scalp

Formula protection made by **BiosControl® Synergy PHE**

HAIR CARE

MAKE SUSTAINABILITY REAL



MICRO-EXFOLIANTING SHAMPOO C.HA.22.56.3HPC

Trade Name	INCI	%
A		
	Aqua	33,20
	Aqua. Acrylates Copolymer	10,00
B		
	Aqua, Cocamidopropyl Betaine	25,00
Specifeel® EM	Sodium Lauroyl Sarcosinate, Sodium Cocoamphoacetate, Sodium Methyl Cocoyl Taurate, Lauryl Glucoside, C12-13 Alkyl Lactate	20,00
BiosControl® Synergy PHE	Phenoxyethanol, Ethylhexylglycerin	1,00
C		
BeauSens® PG4	Polyglyceryl-4 Pelargonate	5,00
	Behentrimonium Chloride	2,00
D		
Celus-Bi® Sphera 35	Glycol/Sebacic Acid Copolymer	2,00
TechnoHYAL HAir Complex	Aqua, Sodium Hyaluronate, Hydroxypropyl Guar Hydroxypropyltrimonium Chloride, Pentylene Glycol, Sodium Benzoate	1,00
	Parfum	0,80
TOTAL		100,00

CHEMICAL PHYSICAL PARAMETERS:

1. Appearance: VISCOUS LIQUID WITH SUNSPENDED SCRUB
2. Colour: CLEAR YELLOW
3. Smell: LIGHT CHARACTERISTIC
4. pH: 6,0-6,5
5. Density (g/ml): n.a.
6. Viscosity (BrookField Mod. RVDV-E 230, s03, 50 rpm, 25°C):
7. Centrifuge (2 cycle*3000rpm*15'): n.a.
8. Stability (6 months at 4, 25, 40°C): YES
9. Dropping point (°C): n.a.
10. Surfactant actives content: 19%

MANUFACTURING METHOD:

1. Prepare Phase A under stirring and heat at room temperature;
2. Add Phase B component in Phase A following the chart order;
3. Pre-mix Phase C heating up to 50°C. .
4. Add Phase D in the chart order under low stirring
5. If necessary, adjust pH.

