

- natural styling foam ▪ non-aerosol ▪ natural hold ▪ anti-frizz ▪ improved volume ▪ hair strengthening ▪

PHASE	INGREDIENT	INCI	SUPPLIER	% ww
A	Deionised Water	Aqua		71.40
	Amaze™ SP	Sodium Polyitaconate	Nouryon	3.00
B	Trisodium Citrate Dihydrate	Sodium Citrate	Jungbunzlauer	0.10
	Potassium Sorbate	Potassium Sorbate	Biesterfeld	0.15
	Purox® S	Sodium Benzoate	Emerald Performance Materials	0.30
	Zemea®	Propanediol	DuPont Tate&Lyle Bio Prod.	2.00
	GENENCARE® OSMS BA	Betaine	IFF	4.00
C	Aromatic Citrus Ginger Extract Blend N52532	Available on request	Carrubba	0.25
	SOFTISAN® conditionHAIR	PCA Glyceryl Oleate	IOI Oleo	0.30
	dermofeel® G10LW 70 MB	Polyglyceryl-10 Laurate, Aqua, Citric Acid	Evonik Dr. Straetmans	4.00
	Betadet® THC-2	Disodium Cocoamphodiacetate	Kao	4.00
D	Ethanol	Alcohol		10.00
E	Unicert Violet K7025-J (solution 0,01%)	CI 60730	Sensient	0.50
F	Citric Acid (solution 25%)	Aqua, Citric Acid		q.s.
				100.00

PRODUCT FEATURES

Appearance: Clear colourless solution
 pH: 4.8-5.3
 Stability: Stable for more than 3 months at 4°C, 20°C and 40°C.

MANUFACTURING PROCEDURE

1. Heat up water to 37°C and add Amaze SP™. Stir until completely dissolved.
2. Add ingredients of phase B one after the other to phase A and stir until completely dissolved.
3. Premix phase C at approx. 40°C. Add the clear and homogeneous mixture to the batch while stirring rapidly. Cool down to room temperature.
4. Add part D under stirring for approx. 5 min. until a clear solution is obtained.
5. Add part E under stirring. Increase concentration to avoid discoloration if necessary.
6. Adjust pH to 4.8-5.3 with part F.

APPLICATION ADVICE

Apply with a foam dispenser into the length of washed and towel-dry hair. Blow-dry and style your hair and style as usual.

BIESTERFELD PRODUCTS

MATERIAL	BENEFIT	BENEFIT	BENEFIT	NOI ¹	PALM	VEGAN	COSMOS-CERTIFIED	COSMOS-CONFORM	NATRUE-CERTIFIED	NATRUE-CONFORM
Amaze™ SP	Natural styling polymer	Humidity resistant style retention	Volume for fine hair	1	Palm-free	Vegan	Yes	Yes	Yes	Yes
	Anti-frizz	Thermal protection								
Purox® S	Preservative			0	Palm-free	Vegan	No	No	No	Yes
Zemea®	Natural moisturizer	Multifunctional	Preservative booster	1	Palm-free	Vegan	No	No	No	No
	Reduces tackiness									
GENENCARE® OSMS BA	Natural osmolyte	Hair conditioner	Hair strengthening	1	Palm-free	Vegan	Yes	Yes	Yes	Yes
	Frizz control	Upcycled ingredient	Split and reduction							
Aromatic Citrus Ginger Extract Blend N52532	Natural aroma	Fragrance-free		1	Palm-free	Vegan	No		No	
SOFTISAN® conditionHAIR	Cationic natural conditioner	PQ10 replacement	Deposition aid	1	Palm-free	Vegan	Yes	Yes	No	Yes
	Moisturizer									
Betadet® THC-2	Mild amphoteric surfactant	Foam booster		0,83	RSPO MB available	Vegan	Yes	Yes	No	

¹ Calculation by including formulation water according to ISO 16128.