

COLOR CONTROL

Hydra-booster shampoo

Hydration booster shampoo based on a blend of mild surfactants with a very gentle cleansing activity, indeed they do not cause irritation nor alter the hydrolipidic film of a sensitive area such as scalp, but at the same time able to confer a pleasant, soft and thick foam. The presence of Trealix confers a very good hydration on scalp after just 1 minute, therefore creating an active shampoo with just a brief massage. Scalp is regenerated and hydrated, not damaged by washing but instead restored by it. The chosen surfactants have also a very specific haircare activity:

- Natifoam is able to effectively protect hair color, preventing it from fading, making it the perfect ally for dyed hair;
- Coco Pea.Soft is obtained from hydrolyzed pea proteins, which show a very similar amino acidic spectrum to keratin, therefore is a valid ally to protect hair shaft.

Hydra booster shampoo		LSIN9320		
Ingredients	Phase	%	Function	
Aqua	А	To 100	Solvent	
Trisodium Ethylenediamine Disuccinate		0.20	Chelating	
Hydroxyacetophenone	A'	0.70	Preservative	
Guar Hydroxypropyltrimonium Chloride		1.00	Rheological	
Sodium Coco-Sulfate	В	20.00	Surfactant	
NATIFOAM (Cocoyl Proline, Caprilyl/Capryl Glucoside, Sodium Cocoyl Isethionate)		10.00	Surfactant	
LAUROAT EC (Sodium Lauroyl Oat Amino Acids)		5.00	Surfactant	
COCO PEA.SOFT (Sodium Cocoyl Hydrolyzed Pea Protein)		3.00	Surfactant	
COCOYL WHEAT AMINO ACIDS (Sodium Cocoyl Wheat Amino Acids)		4.00	Surfactant	
VEGEQUAT® (Cocodimonium Hydroxypropyl Hydrolyzed Wheat Protein)		2.00	Surfactant	
Panthenol		0.50	Active	
TREALIX (Trehalose, Hydrolyzed Vegetable Proteins)		2.00	Active	
Parfum	С	0.30	Perfume	
Cocamidopropyl Betaine	D	12.00	Surfactant	
pH adjuster	Е	qb		

METHOD

Heat phase A at $50-60^{\circ}$ C to complete disperse A', then add A'' under fast stirring until it forms a homogeneous system. Add B and C, then measure pH. Add D then correct pH with E until desired.

CHARACTERISTICS	
Aspect:	Opalescent solution
Color:	Light yellow
Odor:	Characteristic
pH:	5.8 – 6.10
Brookfield Viscosity SP2 RPM10	1000 – 9000 mPa*s