

COLOR FIX FIXING AND COLOR PROTECTOR NANOVECTOR

CODE: LIPCUAT-41

Date of last amendment: 06.02.2023

INCI name: WATER (AQUA) (AND) PHOSPHOLIPIDS (AND) POLYQUATERNIUM-16 (AND) HYDROGENATED ETHYLHEXYL OLIVATE (and) HYDROGENATED OLIVE OIL UNSAPONIFIABLES (AND) COCOS NUCIFERA OIL (AND) ARGANIA SPINOSA KERNEL OIL (AND) ETHYLHEXYL SALICILATE (AND) PHENOXYETHANOL (AND) TOCOPHERYL ACETATE.

DESCRIPTION: Nanodispersion of purified soy phospholipids (Non-GMO) with a high positive charge that encapsulates coconut and Argan oils, unsaponifiable esters of olive oil, sunscreen and vitamin E as an antioxidant and membrane protector. Hydrogenated Olea Europaea (olive) oil unsaponifiables and hydrogenated ethylhexyl olivate form a light lipid and have a silicone-like action on hair.

PROPERTIES: Added to dyes, they help fix the color to the hair fiber and protect the color of dyed hair from successive washes. Improves the dispersion of the dye achieving more homogeneous colors. Moisturizes, lubricates and conditions hair, reducing frizz. Provides shine and softness. Added with sunscreen that helps prevent discoloration due to UV radiation.

NAME OF INGREDIENT - INCI ADOPTED NAME	% (weight)	CAS #
Water (Aqua)	59,050	7732-18-5
Phospholipids	15,000	123465-35-0
Polyquaternium-16	15,000	95144-24-4
Hydrogenated Ethylhexyl Olivate (and) Hydrogenated Olive Oil		
Unsaponifiables	5,000	----
Cocos Nucifera Oil	2,000	232-282-8
Argania Spinosa kernel oil	2,000	223747-87-3
EthylHexyl Salicilate	1,000	118-60-5
Tocopheryl Acetate	0,200	7695-91-2 / 58-95-7
Conservantes:		
Phenoxyethanol	0,750	122-99-6

Particle size:	100 – 300 nm. (DLS)
Manufacturing method:	Microfluidization
Net charge of the liposome:	Positive
Color:	Light yellow to slightly brownish
Appearance:	Opalescent fluid. Absence of foreign matter
Odor:	Mild, Characteristic
pH:	5.00 – 7.00 (USP XXVII) (25° C)
Density:	1.000 – 1.060 (USP XXVII) (pycnometer)
Dry residue:	25 gr.% min. (0.5 gr. 1 hour 110° C)
Microbiological control:	Mesophilic bacteria: less than 200 CFU/gr. Moulds & yeast: less than 20 CFU/gr. No pathogens.

Keep in fresh place (5 - 25°C / 40 - 77°F). Do not freeze. Protect from light. As phases may separate, shake before use.

EXTERNAL COSMETIC USE