

THERMO PROTECTIVE NANOVECTOR

CODE: LIPCUAT-9U

Date of last amendment: 11.02.2020

INCI name: WATER (AQUA) (AND) PHOSPHOLIPIDS (AND) POLYQUATERNIUM-16 (AND) PRUNUS AMYGDALUS DULCIS (SWEET ALMOND) OIL (AND) HYDROLYZED SILK (AND) BUTYROSPERMUM PARKII BUTTER (SHEA BUTTER) (AND) PANTHENOL (AND) TOCOPHERYL ACETATE.

DESCRIPTION: Nanodispersion of phospholipids from non-GMO soybean lecithin associated to a quaternary polymer that confers positive net charge and high substantivity, which encapsulate and transport Sweet Almond Oil, Shea Butter, Panthenol, Hydrolyzed Silk and Vitamin E acetate.

PROPERTIES: Protects hair fiber from sudden temperature changes, especially when using hair straighteners and hair driers. It forms a protective film that decreases heat transfer speed to hair, preventing burns and/or the formation of vapor bubbles that damage hair structure. Lubricates and conditions, helping straighteners to slip smoothly and avoiding breakage due to mechanical traction. Leaves hair soft and bright.

| NAME OF INGREDIENT - INCI ADOPTED NAME | % (weight) | CAS # |
|--|------------|-------------|
| Water (Aqua) | 72.150 | 7732-18-5 |
| Phospholipids | 10.000 | 123465-35-0 |
| Polyquaternium-16 | 10.000 | 95144-24-4 |
| Prunus Amygdalus Dulcis (Sweet Almond) Oil | 5.000 | 8007-69-0 |
| Hydrolyzed Silk | 1.000 | 96690-41-4 |
| Butyrospermum Parkii Butter (Shea Butter) | 0.500 | 194043-92-0 |
| Panthenol | 0.500 | 81-13-0 |
| Tocopheryl Acetate | 0.100 | 7695-91-2 |
| Preservatives: Phenoxyethanol | 0.750 | 122-99-6 |

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| Particle size: | 100 – 300 nm. (LLS) |
| Manufacturing method: | Microfluidization |
| Net charge of the liposome: | Positive |
| Color: | Yellowish white to brownish |
| Appearance: | Semi-translucent to opalescent liquid. Absence of foreign matter |
| Odor: | Mild, characteristic |
| Water dispersion: | It scatters in all proportions |
| pH: | 5.00 – 7.00 (USP XXVII) (25° C) |
| Specific Gravity: | 1.000 g/ml ± 10% (USP XXVII) (pycnometer) |
| Dry residue: | 20 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. |
| Product shelf life: | 30 months |

Keep in fresh place (5 - 25°C). Do not freeze. Protect from light. Shake before use.

Transportation: product can be transported at room temperature (up to 30 degrees) for a maximum period of 8 weeks.

EXTERNAL COSMETIC USE