

NUTRITIVE POWDERED LIPOSOMES

CODE: CARRIVECT-3

Date of last amendment: 25.11.2016

INCI NAME: PHOSPHOLIPIDS (from soybean lecithin) (AND) HYDROLYZED STARCH (AND) RETINYL PALMITATE (AND) TOCOPHERYL ACETATE (AND) SODIUM ASCORBYL PHOSPHATE

DESCRIPTION: Powder derived from oligolamellar microfluidified liposomes – which membranes are composed of purified phospholipids from non-GMO soybean lecithin-, dehydrated by means of an exclusive process. These liposomes are adsorbed to a highly hygroscopic sugar. It easily and immediately reconstitutes in water, making nutritive liposomes in aqueous medium, thus keeping all active ingredients until ready for use.

PROPERTIES: Vitamin A activates cell regeneration, while Vitamin E protects cell membranes from free radicals. Vitamin C is a hydrophilic antioxidant. CARRIVECT-3 moisturizes, softens and lubricates skin. Can easily and safely be incorporated into makeup powders, achieving more homogeneity and improving the makeup powder properties.

COMPOSITION (INCI NAME)	% (weight)
PHOSPHOLIPIDS (from soybean lecithin)	50,000
HYDROLYZED STARCH	47,000
RETINYL PALMITATE	1,250
TOCOPHERYL ACETATE	1,250
SODIUM ASCORBYL PHOSPHATE	0,500

Note: Percentages may vary +/-15%

Appearance:	Fine powder, amorphous
Color:	White to light yellow.
Odor:	Characteristic.
Solubility in water:	Easily incorporated in water making a semitranslucent to opalescent liposome dispersion.
pH (5% in water):	5,00 –7,50 (USP XXVII) (25 °C)
Humidity:	Max. 7,50 % (USP XXVII)
Particle size (5% in water):	100 - 800 nm (D.L.S) (Note: rehydrated liposome size depends on the stirring degree).
Net charge of the liposome:	Negative.
Microbiological control:	Aerobic Mesophylls: less than 200 CFU/gr. Moulds & yeast: less than 20 CFU/gr. No pathogens.

Keep in a cool, dry place, protected from light. Hygroscopic product. Keep well closed in its original container.

EXTERNAL COSMETIC USE