



MICROSPONGE® C121A Vitamin K Delivery System

Description: Microsponge® C121A is a delivery system that provides sustained-release of Vitamin K in cosmetic topical formulations.

Typical Properties

Composition:	Phytonadione, Methyl Methacrylate/Glycol Dimethacrylate Crosspolymer, Propyl Gallate, Tocopheryl Acetate and BHT
Appearance:	Free-flowing light yellow powder
Vitamin K Content:	(HPLC) 54-66%

Benefits

- Microsponge® C121A provides sustained-release of Vitamin K in topical skin care formulations.
- Vitamin K helps to reduce the appearance of dark circles under the eyes and to lighten the appearance of bruising of the skin.

Typical Applications

- Skin Care applications including topical products for the reduction of dark circles under the eyes and products to reduce the appearance of skin bruising.
- Also used in combination with anti-aging actives such as retinol in under-eye topical products.

Warning

Microsponge® C121A contains Phytonadione (Vitamin K) which may cause sensitization of the skin. Topical products containing Vitamin K should be labeled with an appropriate warning statement.

Storage Conditions: Store in unopened container under ambient conditions.

Shelf Life: 24 months when stored in proper conditions

