



# MICROSPONGE® C133A

## Vitamin C Delivery System

**Description:** A multi-functional delivery system that provides sustained-release of Ascorbic Acid in a wide variety of cosmetic and personal care products and formulations. MICROSPONGE® C133A Vitamin C is a white or pale yellow powder that can be readily dispersed in anhydrous gels and powders.

### Typical Properties

Composition (INCI Name):	Methyl Methacrylate/Glycol Dimethacrylate Crosspolymer, Ascorbic Acid, Propyl Gallate, Sodium Metabisulfite, Disodium EDTA, Citric Acid
Appearance:	White to pale yellow powder
Ascorbic Acid Content:	45 - 55%

### Benefits

- Contains Ascorbic Acid, the most pure form of Vitamin C. Other sources of Vitamin C often contain the palmitate ester or other esters that provide less efficacy.
- Enables simple, solvent free, alcohol free incorporation of Vitamin C (Ascorbic Acid) in personal care products, including anhydrous gels, creams, and loose and pressed powders
- Extended release of Vitamin C results in long-lasting availability at the site of action.

### Typical Applications

- Skin care products, including anhydrous gels and powder products.
- Exfoliating gels
- Loose and pressed powders

**Storage Recommendations and Shelf-Life:** Store product in the 4 - 8°C (39 - 46°F) temperature range in an aluminum foil pouch. Shelf life under these conditions is 9 months.

