

SMART™

VC-OS

Brightening/Lightening
Agent and Even Skin
Tone



BENEFITS

SMA'RT VC-OS is a very stable oil soluble vitamin C derivative with antioxidant and anti-inflammatory properties. As with other vitamin C materials it has excellent skin lightening/brightening benefits in a very stable format. Aids in pigmentation issues associated with sun damage. SMA'RT VC-OS aids in collagen synthesis for improve anti-aging benefits.

INCI: Tetrahexyldecyl Ascorbate
Suggested use level: 0.1-2%

KEY ATTRIBUTES

- Skin Lightening/Brightening
- Anti-inflammatory
- Antioxidant
- Reduce wrinkles-promote collagen synthesis
- Reduce and fade age spots
- Even skin tones

APPLICATIONS

- Anti-aging products
- Sun care products
- Skin lightener/brightener
- All creams, lotions and makeup products
- Oils and other anhydrous products

FORMULATION GUIDE

- Hydrolysis - Use at pH 6 below ("natural skin pH")
- Discoloration - Avoid using metal ions
- Oxidation - Add chelating agents (e.g. EDTA) & Tocopherol for formulation stability
- Use of UV filters – Inorganic absorbers is recommended
- Emulsifying - Avoid prolonged heating (just like any other vitamin)



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