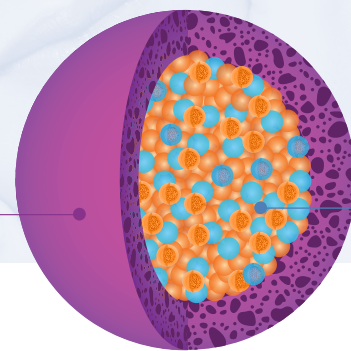


MultiSal® Vitamins C & E (MS C&E)

Technology to enhance benefits of vitamins.

An encapsulated form of vitamins loaded at an optimal ratio to help transport them to the skin gradually for a greater anti-aging effect.

Vitamin C (L-Ascorbic Acid) is considered an anti-aging powerhouse by skincare experts. It reduces wrinkles and fades dark spots to create younger-looking skin. Vitamin C also slows the damage caused by free radicals, which increase the development of wrinkles, fine lines, dryness, and damage. Vitamin E is also known for blocking free radicals from the body, resulting in less wrinkles¹. MS C&E takes these two superstar antioxidants and puts them to work to repair skin damage, maintain healthy collagen, and speed up the skin's natural repair systems.



Shell **Core Vitamin C**
Vitamin E

Figure 1: Structure of HS FR. The fragrance is entrapped within the core and the system is suspended in water.



MS C&E raw



MS C&E TREATMENT

HOW THE TECHNOLOGY HELPS YOU

MultiSal® is a double-layered encapsulation system composed of a microsphere containing sub-micron spheres (Figure 1). The sub-micron spheres contain Vitamins C and E, allowing for a controlled release and longer-lasting effects. Moisture modulates the release.

UNIQUE FEATURES

- 1 STABLE FORM OF VITAMINS**
MS C&E is an encapsulated form of both Vitamin E and L-Ascorbic Acid to provide added stability.
- 2 TIME RELEASE TECHNOLOGY**
Benefits are maximized with a slow release technology.
- 3 MULTI-PURPOSE PRODUCT**
MS C&E can be used in a wide variety of products, such as body powders, facial sticks, makeup, and more.

FORMULATION

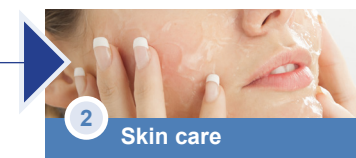
Anti-Aging Lotion

Ingredients	(W/W %)
MultiSal® Vitamin C&E	10
MultiSal® Retinol	0.5
SalSphere® Aqua Skin	5
Salvona Pre-Mix A #5019	20
DI Water	63.5
Preservative	1

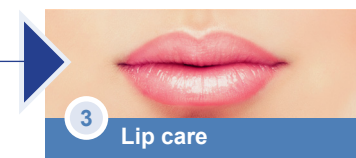
Ideal formulation calls for an anhydrous base. MS C&E can be used as a powder in combination with make-up formulations in liquid and powder forms.



1 Facial stick



2 Skin care



3 Lip care

TECHNICAL DATA

Appearance @ 20°C	Free flowing powder
Applications	Skin, foot, and lip care
Color	Off-white
Odor	Characteristic
pH (1 % solution)	3.0 ± 1.0
Shelf Life (months)	24
Storage (°C)	Closed container at 12-32°