The Silanol technology in powder form

Anti-wrinkle
Moisturizer
Skin restructuration
Immediate tensing feel

Skin care & Treatment make-up
MSHC®
INCI name: SILANETRIOl (and) HYDROLYZED COLLAGEN

MSHC® is a highly concentrated silanol combined with marine collagen. It provides the skin with immediate tensile feeling and long term skin reorganization.

THE SILANOL TECHNOLOGY
Organic silicium is an essential component of the skin. Indeed, by interacting with structure proteins within the dermis such as collagen fibers, elastin and proteoglycans, the silicium insures an optimal skin organization and architecture. However, with age the amount of organic silicium naturally present in the skin tends to decrease, thus leading to an overall collapse of the skin architecture and resulting in the apparition of wrinkles.

MSHC® is part of the silanol family. As such, it possesses an organic silicium core. A topical application of MSHC® on the skin will therefore replenish the skin natural pool of organic silicium. The skin will be restructured, better organized and rejuvenated. MSHC® provides the skin with optimal hydration, elasticity and flexibility. Ultimately, the skin will become visibly younger.

MARINE COLLAGEN
Marine collagen has been used for cosmetic purpose for many years. This marine collagen provides the skin with a feeling of instant firming and tightening.

IN VIVO TESTINGS
Several in vivo assays were performed using organic silicium. These assays monitored the evolution of facial wrinkles.

The skin is instantly firmer and visibly younger.
MS HC®

INCI name: Silanetriol (and) Hydrolyzed Collagen

MS HC is the powder version of the silanol technology. As such, it is especially adapted for treatment make-up.

COSMETIC APPLICATIONS

ANTI-WRINKLE
MOISTURIZER
SKIN RESTRUCTURATION
IMMEDIATE TENSING FEEL

TECHNICAL CHARACTERISTICS

ANALYTICAL COMPOSITION

Hydrolyzed marine collagen ........................................ 83%
Methylsilanetriol .......................................................... 6.3%
including Silicium ...................................................... 2%
Water (sqs) ................................................................. 100%

PHYSICO-CHEMICAL CHARACTERISTICS

Hygroscopic beige powder
pH of a 4% solution ≈ 2.5 – 4.0
Density of a 4% solution ≈ 1
Miscible with water
Non miscible with hexane, mineral and vegetal oils

PRESCRIBINGS

No preservative

TOLERANCE AND TOXICITY STUDIES

MS HC does not show any toxicity
Tolerance studies were performed using both in vitro (cell culture and reconstructed epidermis) and in vivo (human volunteers) methods

FORMULATION

Advised doses for day to day treatment: 0.5 to 1.5%
No particular formulation restriction

AVAILABILITIES

MS HC is available in 1, 5, 20 and 40 kg drums