

**SENSITIVE SKIN
NORMAL SKIN
AGING SKIN
OILY SKIN
DRY SKIN
ECZEMA**

Skin Moisturizer 101



Welcome to SHEPROS, a global provider of innovative green chemistry solutions for a greener, safer and healthier life and planet. We have been working diligently by through nanotechnology, nanobiotechnology and green chemistry to create eco-friendly products and a carbon neutral company with a zero environmental footprint.

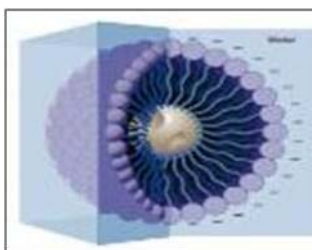
We are the market leader in supplying green products which are eco-friendly, safe, reusable, recyclable, non-toxic, non-flammable and non-caustic odor, pollution and moisture control products that do not contain petrochemical based ingredients, VOCs, CFCs, harmful or ozone depleting chemicals. All of our formulations are based on non-toxic, food based, plant and plant derivatives based ingredients.

Our Specialty Technologies



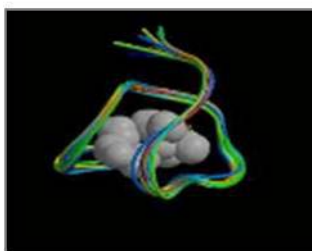
NANO PORES

Nano Pores are three-dimensional, crystalline solids, microporous and nanoporous with well-defined structures that contain aluminum, silicon, and oxygen in their regular framework; cations and water are located in the pores. This is a natural mineral and has void that can host cations, water, or other molecules.



NANO BIOTECH COLLOIDAL MISCELLES

NBCM are very fine molecules with spherical aggregate structure which remain in suspension indefinitely and are not affected by gravity when dispersed in a liquid colloid. They also undergo thermal fluctuations and Brownian motion. It works well with hard, soft, cold, hot, fresh and salt water.



COLLOIDAL SILVER

Colloidal silver is a type of colloid that consists of solid particles suspended in a liquid. The solid is very small particles of metallic silver and the liquid is water. A silver colloid then must have silver particles in suspension. Colloidal silver also contains another form of silver called ions.



GREEN CHEMISTRY

Green chemistry, also called sustainable chemistry, is a chemical philosophy encouraging the design of products and processes that reduce or eliminate the use and generation of hazardous substances. It aims to avoid problems before they happen.

The Importance of Skin Moisturizing

You've probably been advised to moisturize your skin -- by friends, family, your dermatologist or the many advertisements for skin care products -- but you may be wondering why moisturizers are so important. The basic function of moisturizers is to help treat your skin when it's dry and prevent it from drying out again. Moisturizers do this by holding water in the stratum corneum, the outermost layer of the skin. But they have other functions as well. They can help protect your skin from the environment -- applying moisturizer creates a barrier on your skin that keeps oils from escaping and harmful outside elements from causing dryness or irritation.

There are numerous moisturizers on the market that are formulated to treat many different skin types, including normal, dry, oily and sensitive skin. People with normal skin need a light moisturizer that contains natural oils, whereas people with dry skin may require heavier lotions with humectants to lock in moisture. For those with oily skin, there are oil-free, noncomedogenic moisturizers, which won't clog pores. And people with sensitive skin should look for moisturizers that are fragrance-free and contain few ingredients. However, avoid moisturizing your face with the lotion you use on your body -- this could cause skin irritation or breakouts. For example, the oil-based lotion you use on your knees and elbows could clog pores on delicate facial skin and cause acne.

SKIN MOISTURIZER 101 (SM-101)

Skin Moisturizer 101 or SM-101 prevents and treats dry skin, protects sensitive skin, improves skin tone and texture, and masks imperfections. SM-101 helps to absorb moisture from the air and holds water in the outermost layer of skin. It acts as a temporary barrier to slow down the evaporation of water and has the additional benefit of drawing atmospheric moisture into the skin over the course of the day.

SM-101 generally is good for moisturizing all types of skin. It is formulated using water based and plant based ingredients. It doesn't contain potential allergen ingredients such as cetyl alcohol, cyclomethicone, copper peptides,

dimethylaminoethanol, dihydroacetone, fragrances, dyes, acids, waxes and oils which are normally used in over-the-counter moisturizers.



SM-101 Moisturizing and Protective Benefits

ATOPIC DERMATITIS TREATMENT: Atopic dermatitis is an inflammation of the skin that causes scaliness, itching and rashes. Using SM-101 improves the hydration of the outer layer of skin and the skin's normal protective barrier function.

ANTIMICROBIAL EFFECTS: SM-101 has an antimicrobial effect.

SKIN CELLS: SM-101 works as a signal to help direct skin cells through their four normal stages of maturity. This is important for people with diseases such as psoriasis that result from abnormal proliferation and maturation of skin cells, as it demonstrates that SM-101 is useful to assist in healing skin wounds.

SKIN ELASTICITY: Another benefit of SM-101 is that it helps make skin suppler. Skin elasticity can be improved even after only 15-minutes application of SM-101.

MOISTURIZER: The primary use of SM-101 for the skin is as a moisturizer for dry, rough or scaly skin. It draws water from the air into the outer layer of the skin.

IRRITANTS: SM-101 protects skin against irritation. SM-101 staved off any negative effects from the irritations, provided a significant improvement of the protective barrier function in the skin and caused skin cells to regenerate.

BRUISING AND SWELLING: SM-101 also helps to promote skin regeneration in skin that is bruised and swollen.

SM-101 as a Noncomedogenic Moisturizer

Many people with oily skin avoid using moisturizers because they think it'll just make their skin oilier. However, the oil on your skin seals in moisture -- it doesn't replace the moisture you lose, especially as you age. In addition, many people with oily skin also have acne -- which occurs when oil and dead skin cells clog pores -- and acne treatments can often dry out skin. If you want to maintain a clear complexion and keep your skin moisturized, use SM-101 an oil-free, noncomedogenic moisturizer.

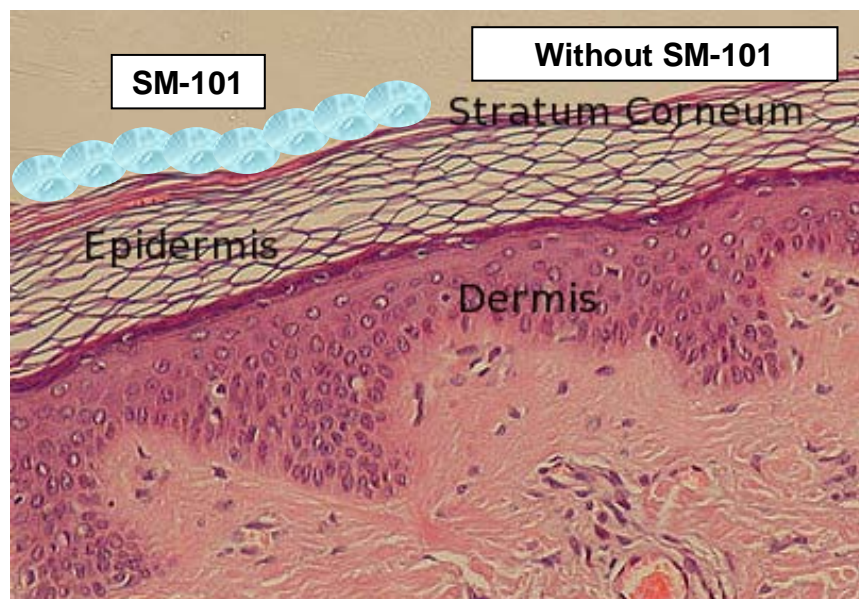
SM-101 won't clog your pores and are less likely to cause acne breakouts than regular moisturizers. Comedones are hair follicles that enlarge when they fill with dirt and oil -- they appear as blackheads or whiteheads on the skin. When comedones become inflamed, they can turn pink or red and fill with pus - - these are the pimples normally associated with acne.

SM-101 has a lighter feel than regular moisturizers, and is oil-free, so it won't leave additional oil on your skin. SM-101 helps keep skin smooth and healthy, but it also provides protection from harmful irritants in the environment.

SM-101 as a Protective Moisturizers

In a way, all moisturizers work to protect your skin. They add moisture to the stratum corneum, and they form a thin barrier designed to retain that moisture. Still, there are some moisturizers that are more effective at creating that protective barrier. As the outermost layer of your skin, the stratum corneum protects your skin from irritants such as chemicals, free radicals and the sun's ultraviolet rays. This part of your skin works hard to protect you, and using SM-101 as a protective moisturizer can help keep your stratum corneum healthy.

SM-101 doesn't contain occlusive emollients, antioxidants and sunscreens. Occlusive emollients are ingredients that add a layer of oil to the top of the stratum corneum to prevent water loss and protect skin.



SM-101 for Various Skin Types

Direction: Apply on palm and gently pat onto skin until thoroughly absorbed. Apply onto skin morning and night after showering or whenever skin feels dry.

Preservation of Normal Skin

SM-101 is superb to prevent the skin from becoming too dry or too oily. It gives a natural moisture balance, which is light and non-greasy feel.



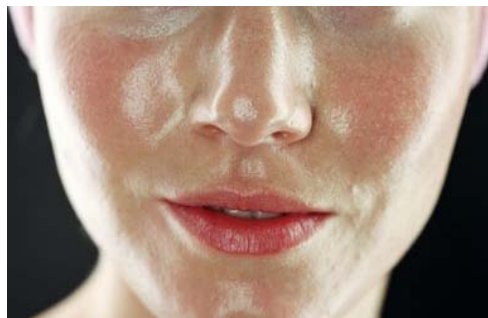
Treating Dry Skin

For treating skin dryness, SM-101 moisturizes the dry skin without using oil-based moisturizers that contain ingredients such as antioxidants, grape seed oil, dimethicone and petrolatum-based products. SM 101 acts as a temporary barrier to slow down the evaporation of water. It is long lasting and more effective in preventing water evaporation.



Moisturizing Oily skin

In oily skin, SM-101 is useful after activities causing skin dryness, such as other skin care products and washing. SM-101 is specially formulated to be noncomedogenic and has less risk of comedo formation.



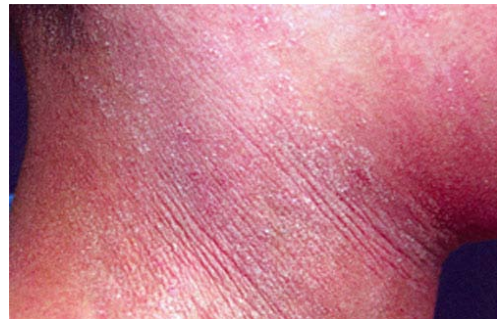
Slow down Aging skin

Applying SM-101 keeps aging skin soft and well hydrated against wrinkles. SM-101 is not oil-based that contain petrolatum as the base, along with antioxidants or alpha hydroxy acids.



Sensitive skin

On sensitive skin (which otherwise is susceptible to skin irritations, redness, itching or rashes), SM-101 is preferable compared with moisturizers that contain potential allergens such as fragrances or dyes, as well as irritants such as acids.



Eczema

In eczema, it is generally best to match thicker ointments to the driest, flakiest skin. Light emollients like aqueous cream may not have any effect on severely dry skin. SM-101 may be applied directly to the skin after bathing to lock in moisture. Generally, twice-daily applications of SM-101 work best.



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