



MICROSPONGE® N 740SB

Shea Butter Delivery System

Description: Microsponge® N 740SB is a natural microparticle delivery system loaded with 40% Shea butter that provides exceptional rubout and elegance when incorporated into personal care and cosmetic formulations. The product is an off-white moist powder that provides extended release of Shea Butter on the skin after application of the formulation. The prolonged availability of the Shea Butter helps improve the consumer’s perception of softness and provides a favorable, long lasting sensory cue of the cosmetic or toiletries product use. After application, the remaining polymer particles have the ability to adsorb excess skin oils, thus providing extended use benefits such as long lasting color in lipsticks and facial make-ups and mattifying and shine reduction in facial cleansers, moisturizers, and treatment products.

A multifunctional delivery system useful in a wide variety of cosmetic and personal care products and formulations, Microsponge® N 740SB in formulation protects the skin from both environmental and freeradical damage. Shea Butter contains vitamins A and E (balances and normalizes the skin) and F (protects and revitalizes the skin) and has demonstrated both antimicrobial and anti-inflammatory properties. Shea Butter is not recommended for people with nut or latex allergies.

Typical Properties

Composition:	Cellulose, Butyrospermum Parkii (Shea) Butter
Appearance:	Off-white to yellowish powder
Shea Butter Content:	40 ± 4%

Benefits

- Natural active on a natural cellulose microparticle delivery system
- Enables formulation with Shea Butter in all types of personal care products, including gels, emulsions, creams, and loose and pressed powders
- Evens skin tone and returns luster to skin and hair
- Revitalizes, softens, and maintains skin moisture
- Naturally rich in vitamins A, E, and F which are essential vitamins needed for good skin balance

Typical Applications

- Facial treatments and skin care products including gels, emulsions, and anhydrous products
- Make-ups and Foundations incorporating skin-care benefits
- Daily use moisturizers and lotions
- Exfoliating gels and treatments
- Loose and pressed powders





Certifications

- The Microsponge® N delivery system microparticles (exclusive of entrapped actives) meet the requirements of ISO 16128 for natural and organic cosmetic ingredients and is certified to conform with the COSMOS v3.0 standard.
- The Microsponge® N cellulose-based delivery system is produced from only legally harvested wood from sustainably managed forests which do not meet the criteria for forests of exceptional or high conservation value. The suppliers have one or more of the recognized Third Party Safe Forest Management Certification Standards and promote the certification of their public and private timber sources: Forest Stewardship Council (FSC), Sustainable Forest Initiative (SFI), Pan European Forest Certification (PEFC), Canadian Standards Association (CSA); American Tree Farm System (ATFS).

Storage Recommendations: Store in unopened container under normal ambient conditions (40 - 100°F).

Shelf Life: 12 months when stored under proper conditions.

