



Hydrolyzed Soy Protein

For thousands of years throughout Asia, soybeans have been revered for their nutritional and healthful properties. Unique uses are being discovered all the time, as evidenced by the development of soy-based biodiesel fuel technology. In personal care products, soy protein's distinctive amino acid profile provides for an excellent yet economical alternative to animal-derived proteins. When tested against other hydrolyzates, Vege Tech Hydrolyzed Soy Protein demonstrates superb hair repair by means of cortex penetration and film forming. With a Dalton range of approximately 1,000 to 10,000, it imparts increased moisture retention, hair tensile strength and thickness, flexibility and protection, body and shine. Soy protein has antioxidant properties that keep both hair and skin youthful- and healthy-looking. Vege Tech Soy Protein offers an alternative to synthetic fixative resins by creating a light-medium hold in hair spray formulations at level greater than 10%.

Our Hydrolyzed Soy Protein is rich in essential amino acids vital to protein synthesis of both hair and skin. It enhances skin's ability to hydrate, increases elasticity, nourishes and provides anti-aging and smoothing benefits by minimizing rough, dry skin and diminishing fine lines and wrinkles. When formulated with Sodium-PCA, the native essential amino acid content closely simulates skin's own Natural Moisturizing Factor (NMF). This NMF action provides excellent hydration and antioxidant effects to the skin.

FEATURES & BENEFITS

- » efficacious amino acid profile
- » wide Dalton range
- » excellent film-forming properties
- » hair repair / cortex penetration
- » alternative to synthetic fixative resins
- » skin hydrating properties
- » cost effective / high value

INCI:

Hydrolyzed Soy Protein

CAS #:

68607-88-5
73049-73

EINECS/ELINCS:

271-770-5

SUGGESTED USE LEVELS:

Skin: 0.5% - 5%
Hair: 0.5% - 20%

pH: 5 - 7

PACKAGING:

Hydrolyzed Soy Protein is available in the following standard sizes:

- » sample size (2 fl oz)
- » 40 lbs (5 gal pail)
- » 240 lbs (30 gal drum)
- » 400 lbs (55 gal drum)

SHELF LIFE:

12 months after date of manufacture.
Protect from freezing and excessive heat.

*** NOT FOR HUMAN CONSUMPTION ***