



326 Exchange Drive
Arlington, Texas 76011
817-469-7777

Product Information: SPI-Soft PCG

INCI Name: Potassium Cocoyl Glycinate

Description:

SPI-Soft PCG is great for giving a clean and gentle feel on skin. It is an anionic surfactant derived from amino acid glycine, which is a main component of human skin collagen, and coconut fatty acid. SPI-Soft PCG shows a synergistic effect and yields a higher quality of elasticity as well as volume of foam. This attribute makes it most suitable for body washes and facial cleansing foams.

Chemical Structure:

Specification	Typical Properties
Chloride Content	3.0%
Appearance @ 25°C	Colorless to pale yellow liquid
pH @ 25°C	9.0
Solids @ 140°C, 1 h	30%
Total Heavy Metal	20ppm Max

Benefits:

- Derived from Natural Sources
- Highly Biodegradable
- Mild and Hypoallergenic
- Excellent cleaner, and can even clean hard water buildup.
- Leaves skin with mild smooth and fresh feel.

Applications:

- Baby Wash
- Bath Lotion
- Shower Gels
- Hand and Face Cleanser
- Shampoos

Shelf Life & Storage:

2 year from date of manufacture when stored at 15°C or higher in original unopened container. Store in a cool, dry place with sealed container.

Usage and Solubility:

Use at 10.0 – 15.0% as a primary surfactant or 1.0% - 6.0% for secondary surfactant. SPI-Soft PCG is soluble in water and ethanol. Insoluble in mineral oil and IPP.

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