



Eucarol® PCG

Chemical description

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Potassium N-Cocoyl-L-Glycinate

INCI name

Potassium Cocoyl Glycinate

CAS number

301341-58-2

Main use

EUCAROL® PCG is a mild anionic surfactant, specifically designed for the manufacture of cosmetics and personal care products.

Typical values

Appearance at 25 °C:	colourless to pale yellow liquid
pH :	10.5 approx
Dry content (1h, 140°C):	30% approx

Product properties

EUCAROL® PCG is a mild anionic surfactant derived from vegetable raw materials. It derives glycine, an amino acid naturally present in collagen, and natural fatty acids.

EUCAROL® PCG is compatible with anionic, non-ionic and amphoteric surfactants. Potassium Cocoyl Glutamate shows synergistic effects with fatty acid soaps in terms of foam volume and quality.

EUCAROL® PCG is provided in an easy to use water solution.

Applications

EUCAROL® PCG finds its field of application in all kind of skin and hair cleansing formulations, including:

- Facial care: cleansing gels, wash creams, make-up removers
- Body care: shower gels and syndet bars
- Baby care: gentle cleansers
- Haircare: shampoos

It produces a creamy and stable foam, especially under neutral and alkaline conditions. It provides a fresh feeling to the skin during and after use, being ideal for mild cleansing products.

Due to its conditioning properties on skin and hair, EUCAROL® PCG is suitable also for haircare, providing lubricity, softness and silk feel to the hair. It can be the right choice in "2-in-1 shampoos".

Storage and handling

EUCAROL® PCG should be stored in the originally sealed containers. In order to maintain the performance of the product, it should be stored at room temperature, protected from frost and direct sun light. At low temperature and on prolonged storage it can become turbid; the material can be restored to its original appearance by indirect gentle heating and stirring. Overheating should be avoided. Don't keep at temperature higher than 40°C for a long time, product could become yellow.

SHELF LIFE: 12 months

Packaging

120 Kg net weight plastic drums. Alternative package sizes may be available upon request.

Material safety

Product safety data and handling information can be found on the relevant Safety Data Sheet, which is available upon request. It is recommended that the Safety Data Sheets are examined before using the product.

Regulatory information

The Technical Data Sheet is not a official declaration of compliance nor specification. Any specific information has to be released separately and nominally to each customer upon request.