



Eucarol® SCA

Chemical description

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Sodium N-Cocoyl-L-Alaninate

INCI name

Sodium Cocoyl Alaninate

CAS number

90170-45-9

Main use

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

Typical values

Appearance at 20 °C:	from clear to hazy liquid
Odour:	typical
Colour:	from colourless to pale yellow
Sodium chloride content:	5.5% max
pH :	10 approx
Dry content :	30% approx

Product properties

EUCAROL® SCA is a mild anionic surfactant derived from vegetable raw materials. It derives from alanine, an amino acid naturally present in skin collagen and hair fibers, and natural fatty acids.

EUCAROL® SCA is compatible with anionic, non-ionic and amphoteric surfactants. Sodium Cocoyl Alaninate delivers good, creamy and stable foam, especially in neutral and weakly acidic conditions.

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

Applications

EUCAROL® SCA ensures mild cleansing to hair and skin. It leaves skin nice and soft, helping to impart a pleasant moisturising feel during and after use.

Thanks to amino-acid conditioning properties on skin and hair, EUCAROL® SCA is suitable also for haircare, providing lubricity, softness and silk feel to the hair.

EUCAROL® SCA is therefore suitable for 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 weakly acidic conditions.

Storage and handling

EUCAROL® SCA 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.