

Delicate cleansing from the bricks of life



Amino acids are the basic building blocks of the proteins in skin and hair. Cosmetic ingredients based on them provide excellent cleansing properties, low potential toxicity and low environmental impact, responding to consumers demand for sustainable and mild surfactants. Products derived from amino acids have a unique structure that gives them several advantages. For example, they have a high degree of compatibility with skin and hair, making them ideal for use in delicate yet effective formulations. Known for their excellent foaming and foam-boosting properties, amino acid based surfactants help towards a moisturising effect, being less likely to cause skin dryness. In hair care, they deliver a soft conditioning effect.

Properties & benefits

- Gentle to hair, skin and eyes
- Effective cleansing properties
- Creamy and elastic foam
- Natural origin
- Environmentally friendly
- EO-free and Sulfate-free
- Preservative free

Applications

- Face cleansers
- Body cleansers
- Shampoos

Products

Eucarol® AGL 35 MB

Disodium Cocoyl Glutamate

Outstanding foam boosting properties, delivering a creamy foam especially in neutral to weakly acidic pH. Ideal for gentle cleansers, with a soft feeling to the skin. In haircare products it helps providing conditioning properties, softness and silk feel to hair. RSPO Mass Balance grade.

Eucarol® PCG

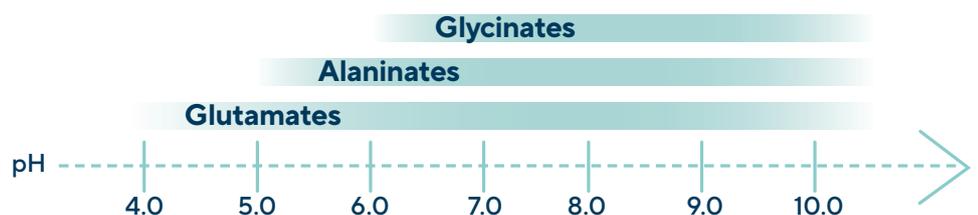
Potassium Cocoyl Glycinate

Luxuriously creamy foam in neutral to alkaline conditions. It delivers a gentle cleansing effect, with a very pleasant fresh feeling on the skin, without taut after-feel. Recommended as co-surfactant for facial cleansers and body wash products.

Eucarol® SCA

Sodium Cocoyl Alaninate

Dense and rich foam, especially in neutral to slightly acidic conditions, also in presence of oils. Ideal for gentle cleansers, with a pleasant and fresh skin-feel. Its conditioning properties make it perfect also for hair care, especially in combination with cationic polymers. It also helps keeping skin and hair moisturised.



Clear daily shampoo

LAMCOS 242

Phase	Ingredient name	% w/w
1	Aqua (Water)	To 100
2	ESAFLO[®] PURE	0.2
3	Cocamidopropyl Betaine (~ 30% a.m.)	10.0
4	Sodium Laureth Sulfate (~ 27% a.m.)	29.6
5	EUCAROL[®] SCA	6.7
6	Preservatives	q.s.
7	Parfum (Fragrance)	q.s.
8	Citric Acid, 20% soln.	to pH ~ 5.0

General characteristics:

Appearance: clear viscous liquid
Viscosity (Brookfield RVT, 20 rpm, 25°C): ~ 4000 mPa.s
pH: ~ 5.0

Foaming shower cream

LAMCOS 257

Phase	Ingredient name	% w/w
1	Aqua (Water)	To 100
2	VISCOLAM[®] GD 19	8.0
3	EUCAROL[®] AGL 35 MB	15.0
4	EUCAROL[®] SCA	5.0
5	Cocamidopropyl Betaine (~ 30% a.m.)	10.0
6	Lauryl Glucoside (~ 50% a.m.)	4.7
7	Prunus Amygdalus Dulcis (Sweet Almond) Oil	5.0
8	Preservatives	q.s.
9	Parfum (Fragrance)	q.s.
10	Citric Acid, 10% soln.	To pH ~ 6.5

General characteristics:

Appearance: off-white viscous liquid
Viscosity (Brookfield RVT, 20 rpm, 25°C): ~ 2000 mPa.s
pH: ~ 6.5

Cleansing foam

LAMCOS 256

Phase	Ingredient name	% w/w
1	Aqua (Water)	To 100
2	Trisodium Ethylenediamine Disuccinate	0.1
3	EUCAROL[®] PCG	6.0
4	Cocamidopropyl Betaine (~ 30% a.m.)	2.0
5	Glycerin	10.0
6	Preservatives	q.s.
7	Propylene Glycol, Aqua, Chamomilla Recutita Extract	0.2
8	Parfum (Fragrance)	0.1
9	Citric Acid, 10% soin	To pH ~ 7.0

General characteristics:

Appearance: clear liquid
Viscosity (Brookfield RVT, 20 rpm, 25°C): n/a
pH: ~ 7.0

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