

Labeling information

INCI name(s)

Coco-Glucoside (and) Glyceryl Oleate

Registrations

Ingredient	CASR-No.	EINECS/ELINCS-No.	others
	141464-42-8	no longer Polymer	TSCA
	68424-61-3*	2703121	

Officially listed in / Quality conforms to

JCIC: Alkyl (8-16) Glucoside
(Ingredient Code: 523007)

Glyceryl Monooleate, Lipophilic
(Ingredient Code: 108943)

Product properties

Appearance

LAMESOFT® PO 65 is a transparent to slightly yellowish viscous composite based on alkyl poly glycoside and fatty acid mono glyceride.

Example of use

The product is preferably used as lipid layer enhancer for the production of surfactant cleansing preparations. On account on its viscosity-increasing properties LAMESOFT® PO 65 contributes to the viscosity formation in cosmetic cleansing preparations such as shower gels, foam baths, shampoos and baby products. The presence of the dermatological high value alkyl poly glycoside contributes with approx. 1.7 % to the final washing active substance considering a dosage of 5 % LAMESOFT® PO 65. Correspondingly the amount of the basic or secondary surfactant can be reduced.

Characteristic values

The specifications stated in the paragraphs 'Quality control data' and 'Additional product descriptive data' finally and conclusively describe the properties of the Product.

Quality control data

(Data which is used for quality release and is certified for each batch.)

Appearance	conforms to standard	
Odour	conforms to standard	
Water content	32 - 35 %	DGF H-III 3 a
pH value (5 % sol.)	3.0 - 4.0	DGF H-III 1 mod.
Density (20°C)	1.06 - 1.10 g/cm ³	DIN 51757 V4
Viscosity (20° C)	2.500 - 6.000 mPas	ASTMD 2196-86*

* Brookfield, Spindle 5, 10 rpm

Additional product descriptive data

(Data which is proven statistically but not determined regularly.)

Dry residue

64 - 68 %

DGF G-III 1

Storage and transportation

In sealed original containers, protected from moisture and at temperatures below 30°C LAMESOFT® PO 65 remains stable for at least 12 months. The product is preferably processed at temperatures between 15 and 25°C. Storage at temperatures below 10°C can lead to a crystallization. This property is characteristic of the product and reversible by stirring and heating at 25 - 40°C. Storage at temperatures of 30°C and above can lead to an increase in the viscosity, which however has no effect on the efficacy of Lamesoft PO 65. Only the handling must be adjusted appropriately when the viscosity has increased (while stirring the viscosity can increase). Containers and storage tanks made of steel (material no. 1.4571) are suitable for storing LAMESOFT® PO 65. The product does not contain any preservation and is protected against oxidation through addition of mixed tocopherols.

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Suggestions for processing and use of our products as well as possible formulation suggestions are provided noncommittally in accordance with our knowledge and information. They do not discharge our customers from testing the products on suitability for processes and purposes they are destined for. We are only liable for a damage caused intentionally or by gross negligence. However, we are under no circumstances liable for consequential damage. Each processor is liable for the compliance of all legal regulations, including patent legislation.

Cognis does not guarantee the suitability of a product for a user-specific purpose.

