

Labeling information

INCI name(s)

Cetearyl Alcohol (and) PEG-40 Castor Oil (and) Sodium Cetearyl Sulfate

Registrations

Ingredient	CASR-No.	EINECS/ELINCS-No.
	67762-27-0*	2670086
	61791-12-6*	polymer
	68955-20-4*	2732587

Officially listed in / Quality conforms to

JCIC: listed by single ingredients

Product properties

Appearance

EMULGADE® F is a white to slightly yellowish product with a faint characteristic odour which is supplied in pellets.

Example of use

This anionic self emulsifying base with consistency giving properties is suited for the preparation of cosmetic and pharmaceutical O/W creams and lotions.

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

Fatty alcohol sulfate (MW 360)	8.7 - 10.0 %	DGF H-III 10
Hydroxyl value	160 - 175	DGF C-V 17a
Saponification value	10 - 15	DGF C-V 3
Peroxide number	max. 5	DGF C-VI 6a (acc. to Sully)
Water	max. 1%	DGF C-III 13a

Additional product descriptive data

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

Acid value	max. 1
Inorganic salts	max. 1 %
Sulfate ash	1.5 - 3.0 %
pH value 1 %	6.5 - 8.0

Storage and transportation

In sealed original containers, protected from moisture and at temperatures below 30° C EMULGADE® F

remains stable for at least one year. EMULGADE® F is protected from autoxidation with BHA and citric acid. Nevertheless, the peroxide number may increase depending on the storage temperature. Below a value of 8.0, however, the product quality is not impaired.

Revision-No. 2-02.2000

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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.

