



Product Data Sheet

EMULGADE® CM

General characterisation

Chemical description

O/W emulsion concentrate of cosmetic oil, nonionic emulsifiers and wax-like constituents.

Labeling information

INCI name(s)

Cetearyl Isononanoate (and) Cetareth-20 (and) Cetearyl Alcohol (and) Glyceryl Stearate (and) Glycerin (and) Cetareth-12 (and) Cetyl Palmitate

Registrations

Ingredient	CASR-No.	EINECS/ELINCS-No.
	84878-33-1	2844243
	84878-34-2	2844259
	67762-27-0	2670086
	68439-49-6	polymer
	56-81-5	2002895
	67701-33-1	2669526
	68439-49-6	polymer
	95912-87-1	3060832

Officially listed in / Quality conforms to

JCIC:	Glyceryl Monostearate, Lipophilic (Ingridient Code 102544)
	Cetostearyl Alcohol (Ingridient Code 101316)
	POE Cetyl/Stearyl Ether (Ingridient Code 501125)
	Cetyl Palmitate (Ingridient Code 101323)
	Cetostearyl Isononanoate (Ingridient Code 532235)

Product properties

Appearance

EMULGADE® CM is a thin, white, liquid emulsion concentrate with a mild odour.

Example of use

The product can be used for the simple cold preparation of most types of O/W emulsions. EMULGADE® CM contains the typical ingredients of cosmetic O/W emulsions, including wax-like constituents. Thus, skin care

products with good sensory properties can be manufactured even by a cold process. EMULGADE® CM is manufactured by means of a new technology, that gives a liquid and pumpable emulsions concentrate in spite of the presence of solid high-melting waxes.

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	
Viscosity (20 °C)	<= 800 mPas	ASTM D 2196
pH value (20° C)	3.0 - 3.3	Q-P 1205.2
Water	57 - 61 %	DGF H-III 3 a
Density (20° C)	0.97 - 0,98 g/cm³	DIN 51757 D

Additional product descriptive data

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

Acid value	1 - 2
Saponification value	35 - 40

Storage and transportation

In sealed original containers, protected from moisture and at temperatures between +5° C and + 30° C EMULGADE® CM remains stable for at least one year. Protect against frost ! EMULGADE® CM is preserved with benzoic acid.

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