

Labeling information

INCI name(s)

Ceteareth-20

Registrations

Ingredient

CASR-No.

68439-49-6*

EINECS/ELINCS-No.

polymer

Officially listed in / Quality conforms to

JCIC:

POE Cetyl/Stearyl Ether
(Ingredient Code 501125)

Product properties

Appearance

EUMULGIN® B 2 is supplied in white to slightly yellowish pellets.

Example of use

The product is used as universally applicable, non-ionic emulsifier for the manufacture of cosmetic O/W emulsions.

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

Acid value

max. 0.5

ISO 660

Hydroxyl value

49 - 55

ISO 4326

Saponification value

max. 1

ISO 3657

Water content

max. 1 %

ISO 4317

Refractive index 60° C

1.448 - 1.452

ISO 6320

Clouding temperature

90 - 94° C

EN 1890

(1 % in 5 % NaCl-sol.)

Solidification point

39 - 42° C

ISO 3841

pH value (1 %)

6.0 - 7.5

ISO 4316

Alcaline impurity

max. 0.5 ml

Cognis Method 1193-01

(0.1 in Hcl/2 g)

Additional product descriptive data

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

Free ethylene oxide

< 1 ppm

Cognis Method 920014-01

Storage and transportation

In sealed original containers, protected from moisture and at temperatures below 30° C EUMULGIN® B 2 remains stable for at least one year. Depending on the temperature, the pH value may decrease during storage. However, the product quality is not negatively influenced above a pH value of 4.0.

Revision-No. 5-07.2003

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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.

