

## Labeling information

### INCI name(s)

Oleth-5

## Registrations

### Ingredient

CASR-No.

68920-66-1

EINECS/ELINCS-No.

polymer

## Officially listed in / Quality conforms to

JCIC

Polyoxyethylene Cetyl/Oleyl Ether  
(Ingredient Code 504338)

## Product properties

### Appearance

EUMULGIN® O 5 is a clear to slightly turbid, mildly yellowish liquid with a distinctive odour.

### Example of use

EUMULGIN® O 5 is suitable for the manufacture of:

- heavy-duty detergents
- 60°C detergents and
- special detergents

for the household and institutional sector. The product is used as a non-ionic O/W emulsifier in cosmetic and pharmaceutical preparations.

## 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

Hydroxyl value

115.0 - 125.0

DGF C-V 17a

Water

max. 0.5 %

DGF C-III 13a

Clouding temperature

16 - 22° C

DIN EN 23015

pH value 1 %

6.5 - 7.5

DGF H-III 1

Cloud point

(10 % in 25 % butyl diglycol sol.)

71 - 74° C

Q-P 1827.1

Free ethylene oxide

< 1 ppm

TEGEWA method

### Additional product descriptive data

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

Density 70° C

0.921 - 0.925 g/cm<sup>3</sup>

DIN 51757 V4

## Storage and transportation

In the original sealed containers the product can be stored for at least one year, protected from moisture at below 30°C. If the product is stored at temperatures below 22° C precipitation and depending on the storage time sedimentation may occur. Therefore, the product should be heated up to 40°C and stirred until uniform before use.

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