

## Labeling information

### INCI name(s)

Decyl Oleate

## Registrations

| Ingredient | CASR-No.  | EINECS/ELINCS-No. |
|------------|-----------|-------------------|
|            | 3687-46-5 | 2229816           |

## Officially listed in / Quality conforms to

JCIC: Decyl Oleate  
(Ingredient Code 101696)

## Product properties

### Appearance

CETIOL® V is a clear, slightly yellowish polar oil with characteristic odour and a mean molecular weight.  
Spreading value approx. 700 mm<sup>2</sup>/10 min

### Example of use

Traditional medium spreading emollient for modern cosmetic applications.

## 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. 1                          | DGF C-V 2                     |
| Hydroxyl value           | max. 2                          | DGF C_V 17a                   |
| Saponification value     | 130 - 140                       | DGF C-V 3                     |
| Iodine number            | 55 - 65                         | DGF C-V 11a                   |
| Peroxide number          | max. 3                          | DGF C-VI 6a (acc. to Wheeler) |
| Refractive index (20° C) | 1.4555 - 1.4575                 | DGF C-IV 5                    |
| Viscosity (20° C)        | 15 - 20 mPas                    | DGF C-IV 7                    |
| Density (20° C)          | 0.860 - 0.870 g/cm <sup>3</sup> | DIN 51757d                    |

### Additional product descriptive data

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

Cloud point < 5° C

## Storage and transportation

In the original sealed containers the product can be stored for at least one year, protected from moisture and below 30° C. Through addition of mixed tocopherols the product is protected from autoxidation. Depending on the storage temperature, the peroxide value may increase. The product quality is not

impaired as long as the peroxide value remains below 8.0.

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