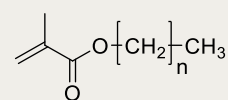


Product Information  
**VISIOMER® Terra C17,4-MA**



$n \approx 16,4$

## Methacrylic ester 17,4

CAS-No.: 90551-84-1

### Quality on supply

Appearance: clear, yellowish liquid

Odor: fatty acid ester

### Standard specification

|                  |                   | Test Method |  |
|------------------|-------------------|-------------|--|
| Degree of purity | min. 95.0 %       | M2-138      | (GC)                                     |
| Acid content     | max. 0.05 %       | M4          | (acid-base titr.,<br>calculated as GMAA) |
| Water content    | max. 0.20 %       | M3          | (according to K. Fischer)                |
| Color            | max. 200          | M5          | (Pt-Co)                                  |
| Stabilization    | 100 ± 25 ppm MEHQ | M1-1        | (HPLC)                                   |

Following data are not part of the product specification but serve as benchmarks.

### Physical Data

|                       |   |
|-----------------------|---|
| Molecular weight      | 330 g/mol (average)                         |
| Density               | 0.869 g/cm <sup>3</sup> (20 °C) (DIN 51757) |
| Refractive index      | 1.451 (20 °C)                               |
| Boiling point         | > 250 °C (1,013 hPa), OECD 103              |
| Melting point         | 16 °C, OECD 102                             |
| Viscosity (kinematic) | 11,7 mm <sup>2</sup> /s (20 °C) (DIN 51562) |
| Flash point           | approx. 117 °C (DIN 51758)                  |
| Solubility in water   | practically insoluble                       |

### Registration

|                  |            |
|------------------|------------|
| REACH            | registered |
| included in TSCA | +          |

### General Hints

For information about health protection and shipment see our Safety Data Sheet

### Application

Comonomer in paint resins and plastics.

**Shelf life** of the standard stabilized product: 6 months at max. 30 °C from date of delivery.

The recommended storage temperature is between 18 °C and 25 °C. Below 16 °C VISIOMER® Terra 17,4 MA is freezing. Hence the process of unfreezing has to be done very carefully.

For brief storage periods/transportation a maximum temperature of 50 °C is acceptable.

Ref.-No.: VISIOMER® Terra C17,4-MA / AM 010-e – 09/2017

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\* = registered trademark

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