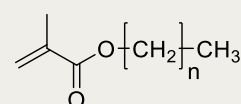


Product Information
VISIONMER® Terra C13-MA

 $n \approx 12$
Methacrylic ester 13.0

CAS-No.: 90551-76-1

Quality on supply

Appearance: clear, colorless to light yellowish liquid

Odor: fatty ester like

Standard specification

		Test Method	
Degree of purity	min. 95.0 %	M2-141	(GC)
Acid content	max. 0.05 %	M4	(acid-base titr., calculated as GMAA)
Water content	max. 0.20%	M3	(according to K. Fischer)
Color	max. 30	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	268 g/mol (average)
Density	0.87 g/cm ³ (20 °C)
Refractive index	1.446 (20 °C)
Boiling Temperature	> 300 °C (1,013 hPa)
Freezing Temperature	- 25 °C
Viscosity	6.2 mPa·s at 20 °C
Flash point	121 °C (ASTM D 93 / Pensky Martens Closed Cup)
Solubility in water	virtually insoluble

Registration

REACH	registered
included in TSCA	+

General Hints

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

Application

Polymerization and copolymerization in bulk, emulsion and solution. Base material for the paint, leather, paper and textile industries.

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

Ref.-No.: VISIOMER® EMA / AM 009-e - 02/2021

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* = registered trademark

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