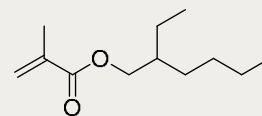


Product Information

VISIOMER® eCO EHMA



2-Ethylhexyl methacrylate

CAS-No.: 688-84-6

Quality on supply

Appearance: clear, colorless liquid

Odor: ester like

Standard specification

		Test Method	
Degree of purity	min. 98.00 %	M2-16	(GC)
Acid content	max. 0.010 %	M4	(acid-base titr., calculated as GMAA)
Water content	max. 0.050 %	M3	(according to K. Fischer)
Color	max. 10	M5	(Pt-Co)
Stabilization	50 ± 10 ppm MEHQ	M1-18	(HPLC)

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

Physical Data

Molecular weight	198.3 g/mol
Density	0.884 g/cm ³ (20 °C) (DIN 51757)
Refractive index	1.439 (20 °C)
Boiling point	227 °C (1,013 hPa)
Vapor pressure	0.065 hPa (20 °C)
Freezing temperature	< - 50 °C
Viscosity (kinematic)	2.12 mm ² /s (20 °C) (DIN 51562)
Autoignition temperature	250 °C
Flash point	approx. 97 °C (Closed Cup) (DIN 51755)
Solubility in water	3.10 mg/l at 20 °C (OECD 105)

Registration

REACH	registered
included in TSCA	+

General Hints

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

Application

Copolymerization in emulsion and solution. Used as internal plasticizer. Also used in oil additives. Used in the leather, textile, paint and paper industries.

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

Ref.-No.: VISIOMER® EHMA / AM 033-e – 05/2025

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* = registered trademark

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