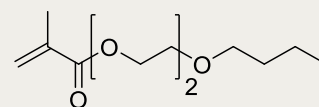


Product Information
VISIONER® BDGMA



Butyl diglycol methacrylate

CAS-No.: 7328-22-5

Quality on supply

Appearance: clear, colorless to yellowish liquid
Odor: ester-like

Standard specification

		Test Method	
Reactive ester content	min. 98.00 %	M2-208	(GC)
Degree of purity	min. 97.00 %	M2-208	(GC)
Acid content	max. 0.050 %	M4	(acid-base titr., calculated as GMAA)
Water content	max. 0.10 %	M3	(according to K. Fischer)
Color	max. 100	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	230.3 g/mol
Density	0.971 g/cm ³ (20 °C) (DIN 51757)
Refractive index	1.446 (20 °C)
Boiling point	271 °C (1,002.2 hPa) (OECD 103)
Vapor pressure	0.0032 hPa (20 °C) (OECD 104)
Viscosity	approx. 4 mPa·s (20 °C)
Flash point	118 °C (ASTM D 93/Pensky Martens Closed Cup)
Solubility in water	2,560 mg/l (20 °C) (OECD 105)

Registration

REACH	registered
included in TSCA	listed or exempted

General Hints

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

Application

Adhesion promoter for polymers. Thermosetting paints. Hydrophilic polymers. Light-curing systems.

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

Ref.-No.: VISIOMER® BDGMA / FM 514-e – 02/2015

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* = registered trademark

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