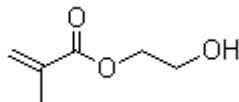


Description 2-Hydroxyl methacrylate HEMA

Empirical Formula C₆H₁₀O₃
CAS No 868-77-9

Application

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

Sales Specifications

Degree of purity	min.97.0% (GC)
Acid content	max.0.2% (as MAA)
Water content	max.0.2% (K.Fischer)
Color	max.30 (Pt-Co)
Stabilization	200±20ppm MEHQ (HPLC)

Physical Data

Appearance	Clear, colorless liquid
Molecular weight	130.1 g/mol
Density	1.071 g/cm ³ (20°C)
Refractive index	1.453 (20°C)
Boiling point	+67°C(0.467kpa)
Solidification	-12°C
Viscosity	5.0mPa•s (20°C)
Flashpoint	+101.0°C
Solubility	soluble in water

Packaging

Plastic drums, 200kg net weight, or stainless steel tank.

Storage

Store the products in cool, shady and ventilated conditions.

Keep far away from fire.

6 months from date of delivery at a maximum storage temperature of 30°C.

Transportation

Avoid shine, rain and high temperature in transportation.

Legal notice

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