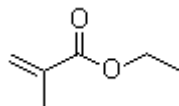


Description Ethyl methacrylate EMA

Empirical Formula C₆H₁₀O₂

CAS No 97-63-2

Application

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

Sales Specifications

Degree of purity	min.99.0% (GC)
Acid content	max.0.02% (as MAA)
Water content	max.0.02% (K.Fischer)
Color	max.10 (Pt-Co)
Stabilization	10±5ppm MEHQ (HPLC)

Physical Data

Appearance	Clear, colorless liquid
Molecular weight	114.1 g/mol
Density	0.912 g/cm ³ (20 °C)
Refractive index	1.415 (20 °C)
Boiling point	+118 °C (101.325kpa)
Solidification	-75 °C
Viscosity	0.63mPa•s (20 °C)
Flashpoint	+17.5 °C
Solubility	0.40 % (ester in water) (20 °C) 0.77 % (water in ester) (20 °C)

Packaging

Steel drums, 180kg 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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