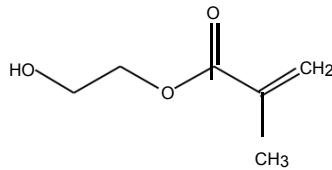


Description 2-Hydroxyethyl methacrylate HEMA


Empirical Formula C₆H₁₀O₃
 CAS No. 868-77-9

Application

HEMA applies for thermoset acrylic resin, crosslinkable emulsion polymers, powder acrylic resins, adhesive, photosensitive resins.

Sales Specifications

Degree of purity (GC) min.98.0%
 Acid content (as MAA) max.0.20%
 Water content (K.Fischer) max.0.20%
 Color (Pt-Co) max.50
 Stabilization (MEHQ) 200±20ppm

Note: Stabilization quantity can be added according to clients' need.

Physical Data

Appearance	Clear, colorless liquid	Viscosity	6.36 mm ² /s(20 °C) -3.42 mm ² /s (40 °C)
Molecular weight	130.14g/mol	Boiling point	67°C (0.47kPa)
Density	1.073 g/cm ³ (25°C)	Flash point	106°C - closed cup
Refractive index	1.453 (20°C)	Water solubility	100g/L,(20°C)

Packaging

Plastic drum, 200kg net weight ; or ISOTANK

Storage

Store the products in cool, shady and ventilated conditions. Keep far away from fire.

Shelf life

One year

Transportation

Avoid shine, rain and high temperature in transportation.

Legal notice

This information is furnished to the best of HC Chemical's knowledge or obtained from source believed by HC Chemical to be accurate, and HC Chemical does not assume any legal responsibility for use or reliance upon same. Before using any chemical, read its label and Material Safety Data Sheet.

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