



# 2-Ethylhexyl Methacrylate

## 2-EHMA



**2-Ethylhexyl Methacrylate** is an ester of Methacrylic acid. It is a colourless, acrylic monomer liquid with an ester like odour. It is hardly soluble in water and is used as a raw material component in the synthesis of polymers.

2-Ethylhexyl Methacrylate (2-EHMA) consists of a methacrylate group with a characteristic high reactivity and cyclic branched hydrophobic group.

2-Ethylhexyl Methacrylate (2-EHMA) forms homopolymers and copolymers. Copolymers of 2-EHMA can be prepared with (meth)acrylic acid and its salts, amides, and esters, and with (meth)acrylates, acrylonitrile, maleic acid esters, vinyl acetate, vinyl chloride, styrene, butadiene, unsaturated polyesters, etc.

2-Ethylhexyl Methacrylate (2-EHMA) is also a very useful feedstock for chemical syntheses because it readily undergoes addition reactions with a wide variety of organic and inorganic compounds.

### Major uses:

- Coatings and resins
- Lubricant oil additive
- Fiber finishing agent
- Paper & water
- Adhesives
- Plastic improver
- Dental materials

### Parameters

Appearance	Clear, colourless liquid
Colour	max 20 hz
Purity	min 99.50 %
Water	max 0.05 %
Acidity	max 0.03 %
Density	0.881 – 0.887 kg/l
Inhibitor MEHQ	25 – 100 ppm
CAS No.	688-84-6
EINECS-number	211-708-6

2-EHMA is available in 180 kg drums / 900 kg IBC or in iso tanks.

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