



2- Ethyl Hexyl Acrylate

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Catalog Nr.	Q120
Definition	Liquid, pleasant odor, insoluble in water, combustible.
CAS Number	103-11-7
Application	Monomer for plastics, protective coatings, paper treatment, water-based paints.

2-Ethylhexyl acrylate forms homopolymers and copolymers. Copolymers of 2-ethylhexyl acrylate can be prepared with acrylic acid and its salts, amides and esters, and with methacrylates, acrylonitrile, maleic acid esters, vinyl acetate, vinyl chloride, vinylidene chloride, styrene, butadiene, unsaturated polyesters and drying oils, etc. 2-ethylhexyl acrylate is also a very useful feedstock for chemical syntheses, because it readily undergoes addition reactions with a wide variety of organic and inorganic compounds.

Technical Data

Properties

Molecular Weight	184.28
Density	0.885
Melting point	-90 °C
Boiling point	215-219 °C
Refractive index	1.434-1.436
Flash point	86 °C
Water solubility	<0.1 g/100 mL at 22 °C

Packaging & Handling 180 kg plastic drum

UN Number 8027 Class Packaging Group

Remarks