2-Ethylhexyl Acrylate

CAS Number: 103-11-7
Chemical Name: $C_{11}H_{20}O_2$

2-Ethylhexyl Acrylate (2-EHA) is a versatile acrylate monomer primarily used in the production of acrylate adhesives, sealants, coatings, and specialty polymers. It readily copolymerizes with other monomers such as vinyl acetate and methyl acrylate to impart flexibility, durability, and adhesion properties.

APPLICATIONS

- Pressure-sensitive and construction adhesives
- Sealants and caulks
- Surface coatings and inks
- Specialty polymers and copolymers
- Textile and paper treatment chemicals

TYPICAL SPECIFICATIONS

Parameter	Specification
Assay (%)	≥ 99.5
Water Content (%)	≤ 0.1
Acidity as acrylic acid (%)	≤ 0.01
Color (Pt-Co)	≤ 10
Inhibitor as MEHQ (mg/kg)	10 – 20

(Values are typical and not intended as guaranteed specifications.)

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LIMITED WARRANTY INFORMATION.
PLEASE READ CAREFULLY.

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This document is subject to revision without notice as new data becomes available.

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PACKAGING

- 200 kg steel drums
- Bulk

STORAGE & HANDLING

Store in a cool, dry, and well-ventilated place away from heat and direct sunlight. Keep containers tightly sealed in original packaging.

SAFETY

- Avoid inhalation and direct contact with skin or eyes.
- Use only with appropriate PPE and adequate ventilation.
- Refer to the Safety Data Sheet (SDS) for detailed guidance on safe handling, transport, and disposal.