

PRODUCT SPECIFICATION

2-Ethylhexyl acrylate „2 EHA“

Synonyms: 2-ethylhexyl acrylate, 2-ethylhexyl ester of acrylic acid, 2-ethylhexyl prop-2-enoat

CAS: 103-11-7

Chemical Formula: C₁₁H₂₀O₂

Structural: CH₃(CH₂)₃-CH-CH-OOCC=CH₂



Parameters:

Color, Hazen units, max	10
Mass fraction of 2-EHA, %, min	99.6
Mass fraction of water, %, max	0.05
Mass fraction of acids (calculated as acrylic acid), %, max	0.005
Mass fraction of MEHQ (inhibitor), ppm	15±5

Physical state	Colorless transparent liquid with persistent unpleasant odor
Molecular weight	184,28
Flash point:	
- in closed crucible	79 °C
- in open crucible	92 °C
Self-ignition temperature	245 °C
Ignition temperature	104 °C
Solubility in water (at 20°C)	10-100 mg/dm ³
Solubility in organic solvents	Mutual solubility with butyl alcohol

COMPANY COMMUNICATION:

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COMPANY ADDRESS:

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COMPANY DETAILS:

Place of Jurisdiction: Vienna
Commercial Register Nr.: FN 229446X
VAT Registration No. ATU 56388233