



SUPREME PETRO CHEMICALS

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TECHNICAL DATA SHEET

2-Ethylhexyl Acrylate (*2-EHA*)

DOC SPC-TDS-ACR-001

Rev 01 · 10 June 2026

CAS 103-11-7

HSN 2916 12 90

GRADE Inhibited monomer, technical grade

MANUFACTURED BY

Premier Solvents Pvt. Ltd.

Tarapur (MIDC), Boisar, Palghar, Maharashtra — manufacturers of organic esters and intermediates

NO	PARAMETER	UNIT	SPECIFICATION
01	Purity (by GC)	% min	99.5
02	Appearance	—	Clear colourless liquid
03	Colour (APHA / Pt-Co)	Pt-Co scale	10 max
04	Specific Gravity at 20 °C	—	0.880 – 0.886
05	Boiling Range	°C	213 – 216
06	Water Content (Karl Fischer)	% max	0.05
07	Acidity (as acrylic acid)	% max	0.01
08	Free Acid	% max	0.01
09	Peroxides (as H ₂ O ₂)	ppm max	10
10	MEHQ Inhibitor	ppm	15 – 20

HANDLING

Inhibited acrylate monomer; flammable liquid. Keep inhibitor (MEHQ) intact, store cool (below 25 °C) with air headspace, away from heat, sparks and oxidisers. Avoid oxygen exclusion which risks runaway polymerisation.

PACKAGING (AS SUPPLIED)

Drums

For current pricing, availability or a Certificate of Analysis for 2-Ethylhexyl Acrylate: call or WhatsApp +91 81979 47045 · +91 86087 80096, or see [Supremepetrochemicals.com/products/2-ethylhexyl-acrylate](https://www.supremepetrochemicals.com/products/2-ethylhexyl-acrylate). Quotes are typically answered within 4 working hours (Mon–Sat).

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