

<b>Chemical Nature</b>	Molecular formula:	C <sub>8</sub> H <sub>16</sub> O <sub>2</sub>
	CAS Number:	149-57-5
	EC Number:	205-743-6

<b>Product Specifications</b>	<b>Specifications</b>	<b>Value</b>	<b>Unit</b>	<b>Test method</b>
	Assay	Min 99.5	%	Gas Chromatography
	Water	Max 0.10	Wt %	ASTM E1064
	Color, APHA	Max 10	APHA	ASTM D1209

<b>Physical Properties</b>	<b>Properties</b>	<b>Value</b>	<b>Unit</b>
	Melting Point	Approx. -29	°C
	Boiling Point	226 - 229	°C
	Density @ 20 °C	0.91	g/cm <sup>3</sup>
	Flash Point	Approx. 114	°C
	Ignition Temperature	310	°C

**Description** 2-Ethylhexanoic acid (2-EH Acid) is a carboxylic acid with C8 carbon chain. It is a chemical intermediate used in synthesis and/or formulation of industrial products.

**Safety** Please refer to the Material Safety Data Sheet (MSDS) for more detailed information on safety.



**Applications**

Intermediate used in the production of:

- Plasticizers
- Synthetic lubricants
- Paint driers
- PVC stabilizers
- Acid chlorides
- Cosmetic emollients
- Alkyd resins
- Pharmaceuticals

**Packaging**

Available in 185 kg non-returnable steel drums and 20,000 kg isotank.

**Storage & Handling**

2-Ethylhexanoic Acid has shelf life of 24 months in an unopened, original containers stored in a dry cool and well-ventilated place. It has to be segregate from alkalis and alkalizing substances.

Please refer to the Material Safety Data Sheet (MSDS) for more detailed information on handling and disposal.

**Note**

The information in this publication is based on our current knowledge and experience. In view of the many factors that may affect processing and application of our product, these data do not relieve processor from carrying out own investigations and tests neither do these data imply any guarantee for certain properties nor the suitability of the product for a specific purposes. The processors are to ensure that any proprietary rights and existing laws and legislation are observed.

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