

# 2-Ethylhexanoic Acid Pro 25

2-Ethylhexanoic Acid with 25% renewable content

## Product Description

2-Ethylhexanoic Acid Pro 25 is a renewable-based carboxylic acid ready to be incorporated into existing formulations. Based on a traceable mass balance concept applying chemical and physical traceability, this Pro-Environment product is designed to reduce the carbon footprint throughout the value chain and to support sustainable sourcing of renewable and recycled raw materials.

2-Ethylhexanoic Acid Pro 25 is based on 25% renewable carbon content and carries the ISCC PLUS certification for the mass balance and the calculation of the product's greenhouse gas value. This third-party certification also ensures that the sustainable raw materials used are sourced responsibly and sustainably from cradle to gate.

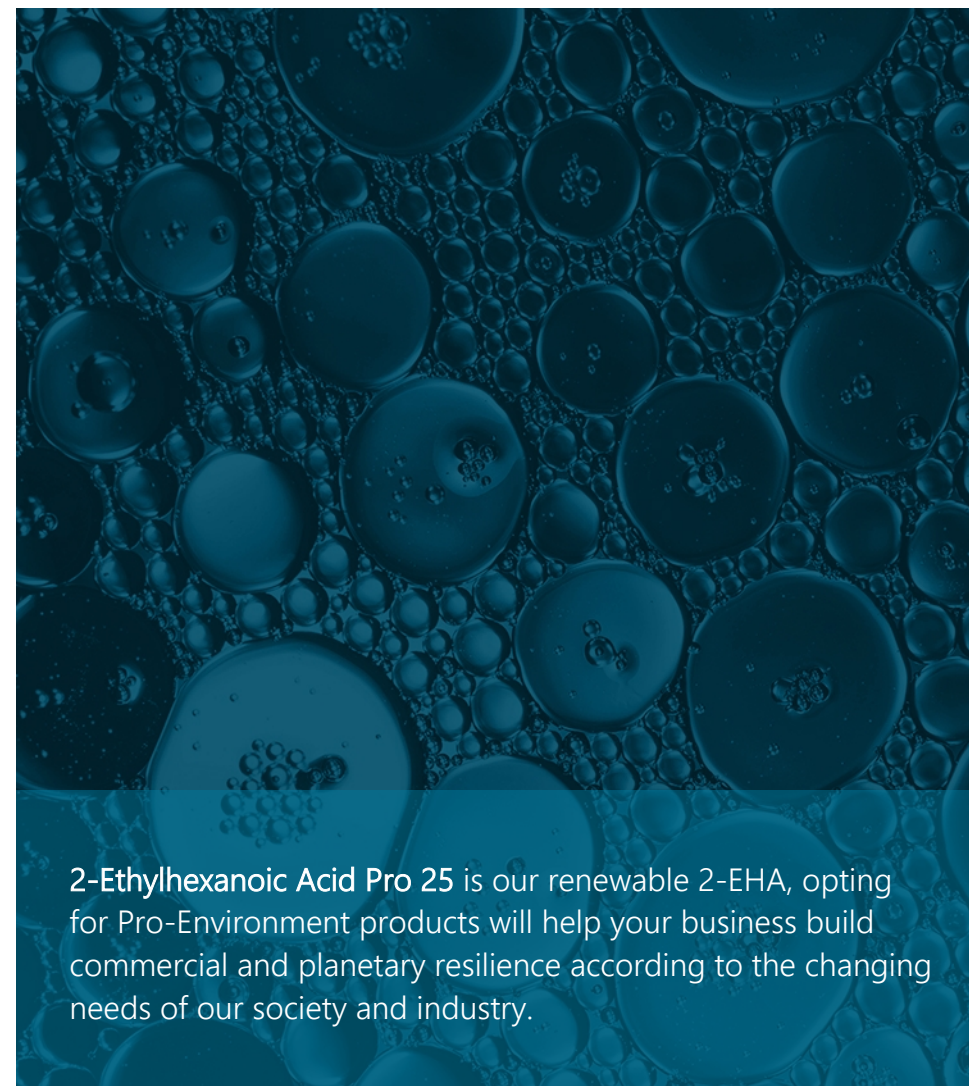
To see our full range of Pro-Environment products, visit our website.

## Segment Applications

PVB film plasticizers, engineered fluids/synthetic lubricants, corrosion inhibition in coolants, plasticizers, PVC stabilizers, PUR catalysts, siccatives/paint driers, processing aid in chemical and pharmaceutical industry.

## Delivery Forms

Liquid in bulk containers, 210 kg drums, 910 kg IBCs



2-Ethylhexanoic Acid Pro 25 is our renewable 2-EHA, opting for Pro-Environment products will help your business build commercial and planetary resilience according to the changing needs of our society and industry.

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## Sales Specification

Characteristics	Unit	Specification	Analytical Method
Purity (as water free)	%	Min. 99.5	ISO 2718 (GC)
Water content	wt. %	Max. 0.10	ASTM E 1064
Color	Hazen	Max. 10	ISO 2211 / ASTM D1209
Acid Value	mg KOH/g	382 – 395	PO 292 <sup>1</sup> (Titration)
Sulfuric Acid Color	Hazen	Max. 60	PO 297 <sup>1</sup>

<sup>1</sup>. Internal analytical methods are available on request

## General Characteristics

Characteristics	Typical Value <sup>1</sup>
Appearance	Clear colorless liquid

<sup>1</sup>. Typical values are for information only and not part of sales specification

### Pro-Environment Information

Renewable carbon content is 25% based on mass balance concept.

PCF\* Including Biogenic CO<sub>2</sub> Uptake: 1.1 kg CO<sub>2</sub>eq/kg product  
Biogenic CO<sub>2</sub> Uptake: 0.6 kg CO<sub>2</sub>/kg product

\*Cradle-to-Gate value

All PCF values are calculated based on ISCC, Together for Sustainability, and GHG protocol methodology. The PCF value stated above is updated on a yearly basis, actual values may differ over the year and are stated in the sustainability declaration document. This product is ISCC PLUS certified.

### Handling and Storage

Ensure good ventilation at the work station and wear personal protective equipment if risk of exposure. Keep away from heat, sparks, flame and other sources of ignition. Not to be used by pregnant workers and workers who have recently given birth or who are breastfeeding. For safe storage, keep container tightly closed when not in use.

HS No.: 2915 90  
CAS No.: 149-57-5  
ES (EINECS) no.: 205-743-6  
REACH registration No.: 01-2119488942-23-0001



Effective date: March 20, 2024

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