

2-Ethylhexanoic Acid Pro 25

2-Ethylhexanoic Acid with 25% renewable content

Product Description

2-Ethylhexanoic Acid Pro is a renewable-based carboxylic acid ready to be dropped 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 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, lubricants, siccatives/paint driers, PVC stabilizers, PUR Catalyst, anti-fungi additives, corrosion inhibitor in coolants, processing aid in chemical and pharmaceutical industry.

Delivery Forms

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



From the world's leading 2-Ethylhexanoic Acid producer, Perstorp's 2-Ethylhexanoic Acid Pro is the next generation in renewable carboxylic acid technology which is designed to reduce your carbon footprint as well as support sustainable sourcing of renewable raw material.

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Sales Specification

Characteristics	Unit	Specification	Analytical Method
Purity (as water free)	%	Min. 99.5	GC
Water	wt %	Max. 0.10	ASTM E 1064
Colour	Hazen	Max. 10	ISO 2211 / ASTM D1209
Acid Value	mg KOH/g	382 - 395	Titration
Sulphuric Acid Colour	Hazen	Max. 60	297

General Characteristics

Characteristics	Typical Value ¹
Appearance	Clear colorless liquid

1. 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.

Calculated GHG values*:

Cradle to Gate: 1.7 kg CO₂ eq/kg 2-EHA Pro

Cradle to Grave: 3.5 kg CO₂ eq/kg 2-EHA Pro

Cradle to Grave is calculated as Cradle to Perstorp gate + end of life assuming all carbon is converted to CO₂.

ISCC PLUS certified product.

**Above stated GHG values are updated on a yearly basis and should be seen as guiding values. Actual values may differ over the year and are stated in the Sustainability declaration document*

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.

CAS No.: 149-57-5

HS No.: 2915 90

ES (EINECS) no.: 205-743-6

REACH registration No.: 01-2119488942-23-0001



Effective date: April 20, 2022

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