

2-Ethylhexanoic Acid Pro

2-Ethylhexanoic Acid with 25% renewable content

Product Description

2-Ethylhexanoic Acid Pro is a Pro-Environment carboxylic acid ready to be dropped into existing formulations. Based on mass balance concept, it is a partly renewable 2-Ethylhexanoic Acid designed to reduce the carbon footprint and supports sustainable sourcing of renewable raw material. 2-Ethylhexanoic Acid Pro is third party certified according to the ISCC system which means we have both traceability back to the country of origin ensuring the biomass was sourced in a sustainable way as well as a certified mass balance and greenhouse gas (GHG) calculation.

Perstorp currently offers 2-Ethylhexanoic Acid Pro as a 25% grade which is based on 25% renewable resources and there are plans to introduce additional grades into the product lineup.

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. 0.1	ASTM E 1064
Color	Hazen	Max. 10	ISO 2211 / ASTM D1209
Acid Value	mg KOH/g	382 - 395	Titration
Sulfuric Acid	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 content is 25% based on mass balance concept.

Calculated GHG values:

Cradle to Gate: 1.5 kg CO₂ eq/kg 2-EHA Pro

Cradle to Grave: 3.4 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.

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: August 19, 2020

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