

2-Ethylhexanoic Acid

Product Description

2-Ethylhexanoic Acid (2-EHA) is a colorless liquid with one carboxylic group based on a C8 carbon chain. It is widely used in esters for PVB film plasticizers, synthetic lubricants, in production of metal soaps for paint driers, in automotive coolants for corrosion inhibition or in PVC stabilizers. Other application areas for 2-EHA include catalyst for polyurethane as well as processing aid in chemical and pharmaceutical industries.

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

Drums 210 kg

IBC 910 kg

Flexibag



2-Ethylhexanoic Acid (2-EHA) is one of the flagship products within Perstorp Group which has the largest production capacity in the world.

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Sales Specification

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

1. Internal analytical methods are available on request

General Characteristics

Characteristics	Typical Value ¹
Appearance	Clear colorless liquid

1. Typical values are for information only and not part of sales specification

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
 EC (EINECS) no.: 205-743-6
 HS no.: 2915 90
 REACH registration No.: 01-2119488942-23-0001

Effective date: September 12, 2023

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