

N-Butyraldehyde Pro 25

N-Bal with 25% renewable carbon content

Product Description

N-Butyraldehyde Pro is a renewable drop-in replacement for N-Butyraldehyde, ready to be used in existing formulations. Based on a traceable mass balance concept, 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.

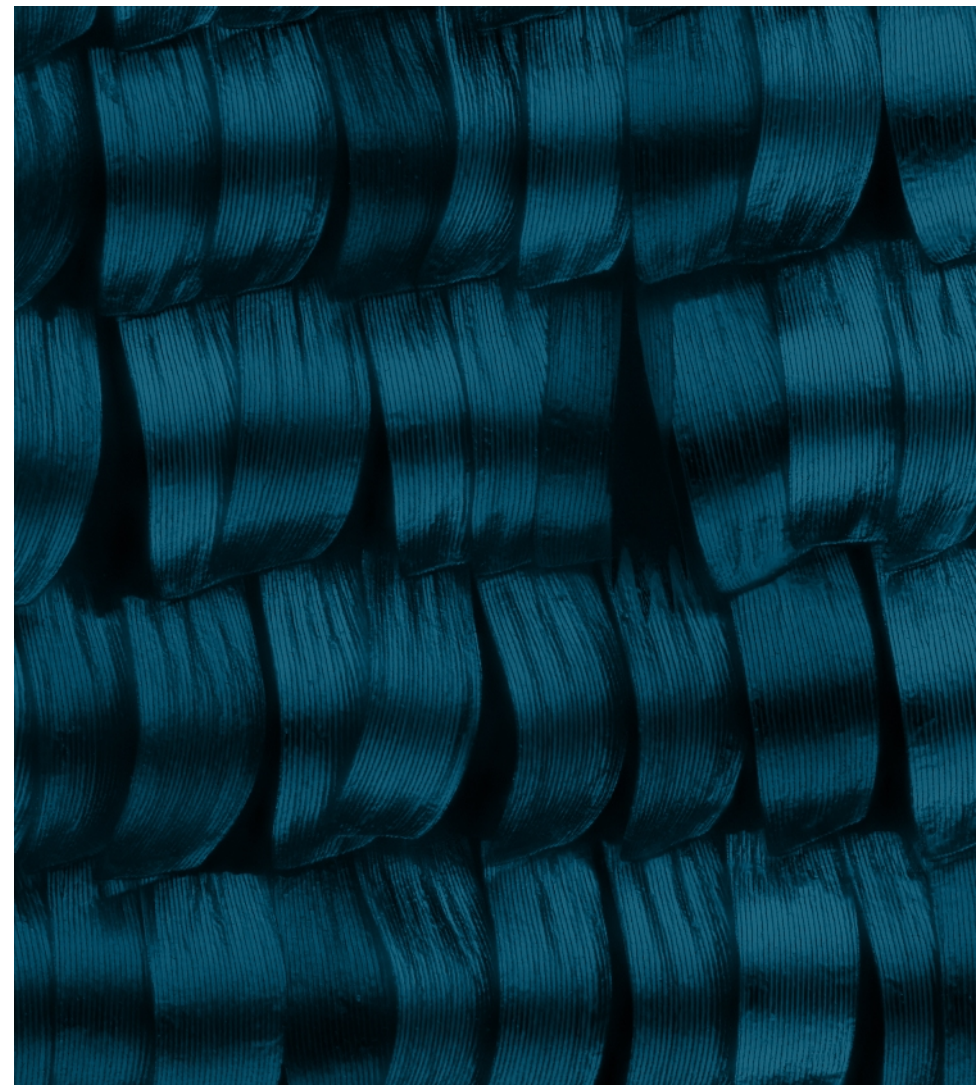
N-Butyraldehyde has 25% renewable carbon content and carries the ISCC PLUS certification.

Segment Applications

PVB (Polyvinyl Butyral) interlayer film for laminated safety glass.

Delivery Forms

Liquid in bulk containers.



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Sales Specification

Characteristics	Unit	Specification	Analytical Method
Color	%	Max. 15	ISO2211 / ASTM D1209
Purity (as water free)	%	Min. 99.0	GC
Water by wt	%	0.8-1.5	GC
Acid as butyric by wt	%	Max. 0.5	ISO 2718

General Characteristics

Characteristics	Unit	Typical Value	Comment
Appearance		Clear colorless liquid	

Pro-Environment Information

Renewable content is 25% based on mass balance concept.

Calculated GHG values:

Cradle to Gate: 1.3 kg CO₂ eq/kg NBAL Pro 25

Cradle to Grave: 3.1 kg CO₂ eq/kg NBAL Pro 25

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

Store under inert atmosphere, e.g. nitrogen pad. Keep in a cool place. Handle only under strictly controlled conditions (meaning no exposure). Comply with the legislation concerning equipment and protective systems intended for use in potentially explosive atmospheres. Keep away from sources of ignition - No smoking. Take action to prevent static discharges.

CAS No.: 123-72-8

HS No.: 2912 19

REACH registration No.: 01-2119488889-07-0000



Effective date: January 30, 2023

USERS ARE ADVISED TO MAKE THEIR OWN INDEPENDENT DETERMINATION OF THE SUITABILITY OF THE PRODUCT FOR THE INTENDED USE. EXCEPT FOR WHAT IS STATED IN PERSTORP'S GENERAL CONDITIONS OF SALE OR SEPARATELY IN A WRITTEN CONTRACT WITH PERSTORP, NO INFORMATION PROVIDED IN THIS DATA SHEET CONSTITUTES A WARRANTY (EXPRESS OR IMPLIED) BY PERSTORP, INCLUDING, WITHOUT LIMITATION, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.