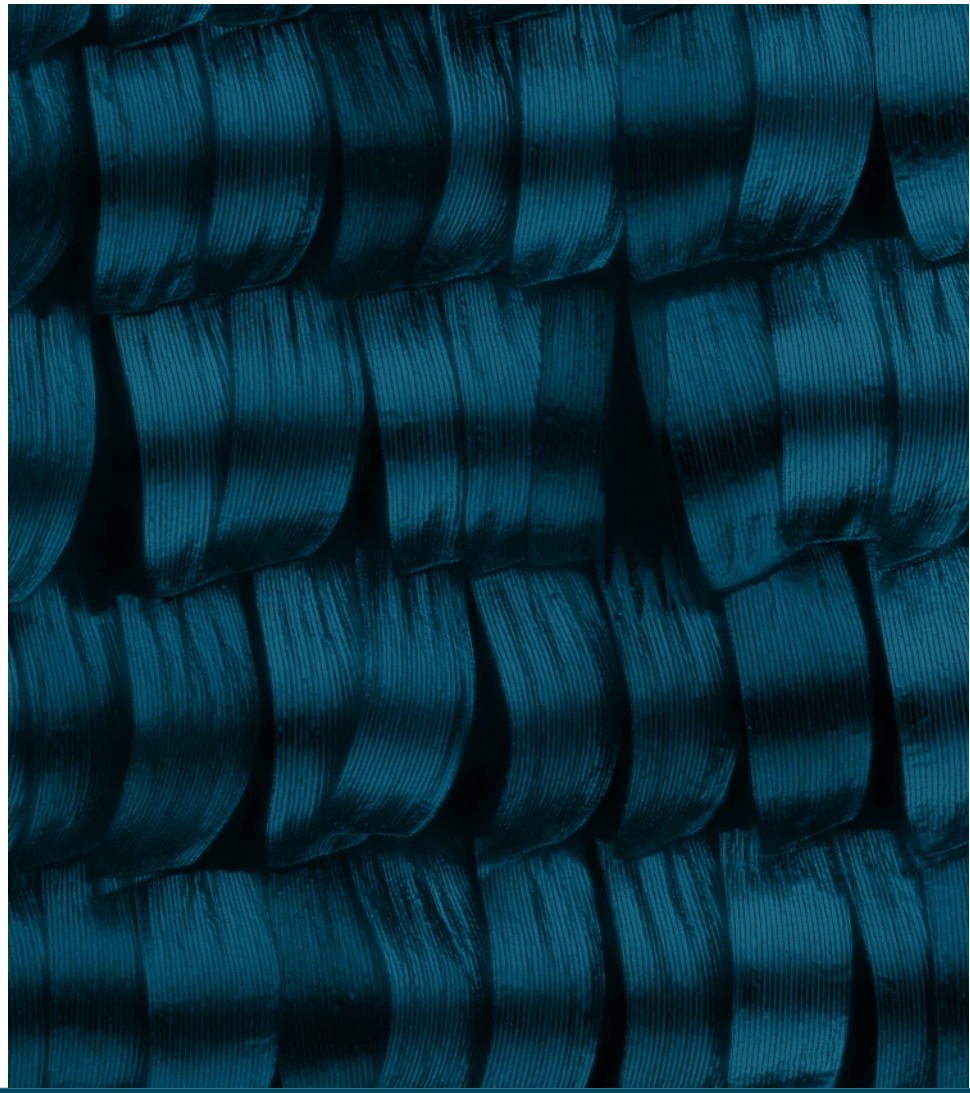
Document Version 2025-05-08

N-Butyraldehyde

Product Description

N-Butyraldehyde is used as an intermediate in the production of synthetic resins, solvents, plasticizers, and high molecular weight polymers. Widely used in the PVB segment in the synthesis of the resin for interlayer film for laminated safety glass, this enters the automotive and construction industry.



Segment Applications

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

Delivery Forms

Liquid in bulk containers.

Document Version 2025-05-08

N-Butyraldehyde

Sales Specification

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

General Characteristics

Characteristics	Typical Value
Appearance	Clear colorless liquid

Regulatory Information

The substance is EU Reach registered as a transported isolated intermediate that requires handling according to strictly controlled conditions. The users of substance must confirm that they can handle the substance under strictly controlled conditions (SCC).

Handling and Storage

Handle and store only under strictly controlled conditions in accordance with Regulation (EC) No. 1907/2006, Art. 18 (4). For details, please see the safety data sheet.

HS No.: 2912 19
CAS No.: 123-72-8
EU REACH registration No.: 01-2119488889-07-0000

Effective date: May 8, 2025

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.