

## n-Butyl Acetate

### Identifiers

Product name/ Chemical name of the substance:	n-Butyl Acetate
CAS:	123-86-4
EC-No.:	204-658-1
REACH Registration Number:	01-2119485493-29-xxxx
Chemical Sum Formula	C <sub>6</sub> H <sub>12</sub> O <sub>2</sub>
Chemical Formula	CH <sub>3</sub> COO(CH <sub>2</sub> ) <sub>3</sub> CH <sub>3</sub>

### Typical Physical Properties

This data provided for those properties are typical values, and should not be construed as sales specifications.

Property	Method	Value Unit
Molecular Weight (g/mol)	-	116,16 g/mol
Boiling Point @ 1013 mbar	-	126,2 °C
Flash Point (Setaflash Closed Cup)	IP 170	27 °C
Freezing Point	-	-90 °C
Vapor pressure @ 20°C – extrapolated	Calculated	11,2 mmHg
Specific gravity (20°C)	ASTM D4052	0,881 g/cm <sup>3</sup>
Viscosity @ 25°C	-	0,83 cP or mPa·s
Autoignition temperature	ASTM E659	415 °C
Evaporation rate (n-butyl acetate = 1.0)	-	1
Solubility in water, g/100g @ 25°C	-	5,3 g
Explosion limits	-	
Lower	-	1,4 vol.% in air
Upper	-	7,5 vol.% in air

### Hazard Information

For detailed Hazard Information please refer to the Safety Data Sheet on [3d-basics.com/downloads](https://3d-basics.com/downloads)

### Storage Handling

Provided proper storage and handling precautions are taken we would expect n-Butyl Acetate to be technically stable for at least 12 months. For detailed advice on Storage and Handling please refer to the Safety Data Sheet on [3d-basics.com/downloads](https://3d-basics.com/downloads).

### Disclaimer

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