

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 ₆ H ₁₂ O ₂
Chemical Formula	CH ₃ COO(CH ₂) ₃ CH ₃

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 ³
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 resources.3d-basics.com

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 resources.3d-basics.com.

DISCLAIMER

All other information supplied, including that herein, is considered accurate but is furnished upon the express condition that the customer shall make its own assessment to determine a product's suitability for a particular purpose. We make no warranty, express or implied, including regarding any information supplied or the data upon which it is based or the results to be obtained from the use of such products or information, or concerning product, whether of satisfactory quality, merchantability, fitness for any particular purpose or otherwise, or with respect to intellectual property infringement as a result of use of information or products, and none shall be implied.