



NORMAL BUTYL ALCOHOL

Form	Liquid	
Odour	Alcohol like	
Odour threshold	Not determined	
Colour	Colourless	
pH Value	4.6 – 5.0 (100 %(m))	
Melting point	< -90 °C	(ASTM D97)
Freezing Point	No data available	
Boiling point	119 °C (1,013 hPa)	(OECD Guideline 103)
Boiling range	No data available	
Sublimation point	No applicable information is available	
Flash point	35 °C	(ISO 2719, closed cup)
Flammability	Flammable	(derived from flash point)
Lower explosion limit	For liquids not relevant for classification and labeling. The lower explosion point maybe 5 - 15 °C below the flash point	
Upper explosion limit	For liquids not relevant for classification and labeling	
Autoignition	355 °C	(DIN 51794)
Vapor pressure	< 10 hPa (20 °C)	
Density	0.8095 g/cm ³ (20 °C) 0.7824 g/cm ³ (55 °C)	(ASTM D4052)
Relative density	0.8095 (20 °C)	
Vapor density	2.55 (20 °C)	(calculated)
Partitioning coefficient n-octanol/water (log Pow)	1 (25 °C)	(OECD Guideline 117)
Self-ignition temperature	20 °C Based on its structural properties the product is not classified as self-igniting	
Thermal decomposition	No decomposition if stored and handled as prescribed/indicated	
Viscosity, dynamic	2.947 mPa.s (20 °C)	
Viscosity, kinematic	No applicable information is available	
Particle size	The substance/product is marketed or used in a non-solid or granular form	
Solubility in water	66 g/l (20 °C)	