



Sasol Solvents Sales specification

Butyl diglycol ether



Chemical name	2-(2-Butoxyethoxy)ethanol
CAS number	112-34-5
Index number	603-096-00-8
EEC number	203-961-6
Molecular formula	C ₈ H ₁₈ O ₃
Relative molecular weight	162.2

Description Butyl diglycol ether of 97% mass purity

Specifications

Properties	Units	Limits	Test Methods		
			ASTM	ISO	DIN EN
Appearance		Clear, colourless and free of sediment	D4176		Visual
Colour	Pt-Co	10 max	D1209	6271	1557
Water	mass %	0.1 max	D1364	760	13267
Butyl diglycol	mass %	97.0 min	GC	GC	GC
Acid number	mg KOH/g	0.05 max	D974	2114	2114

Further properties

		Typical values	DIN		
Density at 20 °C	g/ml	0.952 – 0.955	D4052	12185	51757
Refractive index, n _D ²⁰		1.431 – 1.432	D1218	5661	51423-3
Distillation at 101.3 kPa:			D1078	918	53171
Initial boiling point	°C	228			
Dry point	°C	233			

(Revision 4: August 2004)

The Sales Specification values are continuously checked, documented and stored within the scope of quality assurance.



Further properties are of an informational nature only and are not checked regularly. If the Sales Specifications are complied with, it can generally be assumed that all further properties and typical data conform to the values given.

Disclaimers

Because of the nature of our manufacturing processes, our products do not contain any plant and animal products.

It is the responsibility of our customers to determine that their use of our product(s) is safe, lawful and technically suitable in their intended applications. Because of possible changes in law and regulations, as well as possible changes in our products, we cannot guarantee that the status of this product will remain unchanged. We, therefore, recommend that customers continuing to use our products verify their status periodically.

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