



TECHNICAL DATA SHEET

PRODUCT NAME : BUTYL GLYCOL

PACKING : DRUMS / BULK

DESCRIPTION:

Butyl glycol (also known as BG, 2-butoxyethanol, glycol monobutyl ether and ethylene glycol monobutyl ether) is a clear, colourless, oily liquid with a characteristic, but mild, odour. It is miscible with water and with common organic solvents and has the formula C₆H₁₄O₂. It has been produced commercially for over half a century where it is most commonly used in the paint industry.

PROPERTIES	UNIT	Value		Test Method
		Min	Max	
Appearance	-	Clear		Visual
Colour	APHA	-	10	ASTM D 1209
Density @ 20/20 °C	°C	0.898	0.904	ASTM D 4052
Water content	% Wt		0.10	ASTM E 203
Acidity as acetic Acid	% Wt	0	0.005	ASTM D 1613
Chromatographic purity as Butyl Glycol Area basis , min Min	%	99		GC
Distillation Range				
IBP	°C	168	173	ASTM D 1078
DP	°C	172	173	ASTM E 1078

Notes:

Product results are reported by an Independent Third Party Surveyor.

Re testing is recommended every 12 months from original testing date to verify product quality.