



Butyl Cellosolve
ethylene glycol monobutyl ether

Catalog Nr. Q141

Definition Ethylene glycol butyl ether (EGBE) is a type of glycol ether and remains the single most widely produced glycol ether. It is primarily used as a solvent. It evaporates quickly and is completely soluble in water. Dow sells EGBE under the trade name Butyl CELLOSOLVE™ solvent.

CAS Number 111-76-2

Application The main use of 2-butoxyethanol is as a solvent in paints and surface coatings, followed by cleaning products and inks.

Technical Data	Appearance	Clear, colourless liquid
	Density	0.90 g/cm ³ , liquid
	Melting point	-77 °C (-106.6 °F; 196.1 K)
	Boiling point	171 °C (340 °F; 444 K)
	Solubility in water	Miscible
	Acidity (pKa)	high pKa for -OH group
	Viscosity	2.9 cP at 25 °C (77 °F)
	MSDS	MSDS by Mallinckrodt Baker
	R-phrases	R20/21/22, R36/38
	S-phrases	(S2), S36/37, S46
	Flash point	60 °C (140 °F)

Packaging & Handling 410 lbs drums

UN Number 2810 Class 6.1 Packaging Group III

Remarks