

Glycol Ether EB

Ethylene Glycol Mono Butyl Ether

Product Code: Bulk – 5044

CAS #: 111-76-2

Description

Glycol Ether EB is a colorless liquid that is miscible with water and most organic solvents. It is widely used as a solvent in coating formulations, a chemical intermediate in the manufacture of esters, and a coupling agent to stabilize immiscible ingredients in metal cleaners, textile lubricants, cutting oils and liquid household products.

Specifications

Appearance	Substantially free of suspended matter
Assay/Purity, wt. % min.	99.0
Color (APHA) max.	10
Acidity (as acetic acid), wt. % max.	0.01
Ethylene Glycol, wt. % max.	0.3
Water, wt. % max.	0.1

Typical Properties

Distillation range at 760 mm Hg	
Initial Boiling Point, °C (°F) min.	169 (336)
Dry Point, °C (°F) max.	173 (343)
Specific gravity at 20/20°C	0.901 - 0.904
Molecular weight	118.2
Freezing point, °C (°F)	- 70 (- 94)
Flash point (TCC), °F (°C)	150 (66)
Vapor pressure at 20°C, mm Hg	0.6
Viscosity at 20°C, cP	6.4
Coefficient of expansion per °C at 20°C	0.00092
Weight/gal. (US) in lbs. at 20°C	7.51

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Users should review the applicable Material Safety Data Sheet before handling the product.

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Page 1 of 1

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