

PRODUCT DATA SHEET

BUTYL CELLOSOLVE™

Produced using technology licensed by The Dow Chemical Company.

CHEMICAL DESCRIPTION:

Name : Ethylene Glycol Monobutyl Ether
CAS number : 111-76-2
Formula : C₆H₁₄O₂

Butyl CELLOSOLVE™ glycol ether is a very versatile solvent product with a good balance of many different properties. Colourless, neutral, slightly hygroscopic, mobile liquid with a mild odour. The product is miscible with water and common organic solvents in all proportions at room temperature.

APPLICATIONS:

- Solvent for agricultural pesticides
- As a coalescing aid
- Solvent in printing inks for leather dyes
- Active solvent for solvent-based coatings
- Coupling agent and solvent in household and industrial cleaners, rust removers, hard surface cleaners, and disinfectants

Physical Property*	Units	Typical Value
Molecular Weight	g/mol	118.2
Boiling Point @ 760mmHg	°C	170.5
Freezing Point	°C	-77
Specific gravity @ 25/25°C	-	0.901
Viscosity @ 25°C	cP	3.0
Surface tension @ 25°C	dynes/cm	27.1
Relative Evaporation rate; n-butyl acetate= 1.0	-	0.08
Flash Point, Pensky-Martens Closed Cup	°C	65
Vapor Pressure @ 20 mmHg	mm/Hg	0.7
Autoignition temperature	°C	244

*These properties are typical but do not constitute specifications.

FOR MORE INFORMATION

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