## **TECHNICAL DATA SHEET**



## BG

# Ethylene glycol monobuthyl ether CAS NO. 111-76-2



## C4H9OCH2CH2OH

## DESCRIPTION

BG can be considered an excellent solvent widely used in coatings and cleaner applications, including many directed to consumer markets. BG solvent is offers superior performance in many hard-surface cleaners and related cleaning formulations. Mineral oils, water and soaps are miscible with BG solvent.

#### APPLICATION

- . Active solvent for solvent-based coatings
- . Coupling agent for architectural water-borne coatings.
- . Coupling agent and solvent in household and industrial cleaners, rust removers, hard surface cleaners, and disinfectants.
- . Coalescent for industrial water-based coatings

## **Specification**

## Physical properties

INSPECTION		SPECIFICATION	INSPECTION	PROPERTIES
Apparence		Bright & Clear	Molecular Weight	118.18
Color(APHA)		10 Max	Flash Point(℃)	63
Moisture(%)		0.1	Boiling Point(°C)	171.2
S.G(20℃)		0.900 - 0.904	Viscosity mPa.s20℃	3.5
Acid Number		0.01 Max	Freezing Point(°C)	-70
Distillation Test( $^{\circ}$ C)	I.P	167.0 Min	Refraction Rate(nD20)	1.4293
	D.P	173.0 Max	Latent Heat(cal/g)	88
Packihg Unit		180Kg	Vapor Pressure mmHg20 ℃	0.6
Trade Name		Butyl Glycol		

#### **STORAGE**

Keep container closed, Under these conditions and at normal temperatures the storage life should be at least one year. Store in well ventilated area below  $40^{\circ}$ C.

#### HANDLING PRECAUTIONS

Reference must be made to the MSDS for this product.

Our Website: http://www.hannong.www.PilarTejarat.Com