

## **BUTYL DIGLYCOL**

### **Description**

Butyl diglycol is a glycol ether with a wide variety of applications and its range of uses encompasses both personal care and industrial sectors.

Product/Trade Name	: Butyl diglycol – frequently known as ‘BDG’
Chemical Name	: 2-(2-butoxyethoxy) ethanol
Chemical formula	: $\text{CH}_3(\text{CH}_2)_3\text{OCH}_2\text{CH}_2\text{OCH}_2\text{CH}_2\text{OH}$
CAS No.	: 112-34-5

### **Typical Physical Properties**

Appearance	: Clear colourless liquid
Colour	: max 15 on Platinum-Cobalt scale
Water content	: <0.1%
Odour	: Low
Specific Gravity	: 0.956 at 20°C
Acidity	: max 0.01% as acetic acid
Flash point PMCC	: >100°C

### **Distillation Data at 760 mm Hg**

Initial Boiling Point	: min 223°C
Dry Point	: max 235°C

### **Handling**

Wear eye protection. Avoid ingestion. Keep off skin. See safety data sheet.

### **Packaging**

Butyl diglycol is available in non-returnable plastic drums of 5, 25 and 200 litres capacity and in IBC's.

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