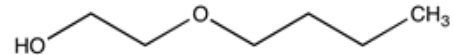


**Identification**

C<sub>6</sub>H<sub>14</sub>O<sub>2</sub>  
M = 118,18 g/mol  
CAS [111-76-2]  
EC number: 203-905-0  
Taric code: 2909 43 00

**Synonyms**

2-Butoxyethanol, Butyl glycol

**Applications**

synthesis of organic products, solvents, manufacture of dyes, plasticizer, insecticide.

**Specifications**

assay (G.C.).....	min. 99 %	peroxides (as H <sub>2</sub> O <sub>2</sub> ).....	max. 0,005 %
identity (IR-spectrum).....	passes test	water (K.F.).....	max. 0,2 %
density (20°/4°).....	0,900 - 0,901	residue on ignition.....	max. 0,01 %

**Physical data**

- Density: 0,9 g/cm<sup>3</sup>
- Solub. in water: (20 °C): miscible
- Melting point: -70 °C
- Boiling point: 170 - 172 °C
- Flash point: 67 °C
- Ignition temperature: 230 °C
- Vapour pressure: (20 °C) 0,8 hPa
- Refraction index: (n 20 °C/D) 1,4193
- Viscosity: (20 °C) 5,31 mPas
- Dielectric const.: (20 °C) 9,4
- Saturation conc.: (20 °C) 5 g/m<sup>3</sup>
- Expl. limit (upper): 10,3 Vol%
- Expl. limit (lower): 1,9 Vol%
- pH(20 °C) 7

**Safety - GHS**

Signal Word: Warning

**Hazard Statements:**

H302+H332: Harmful if swallowed or if inhaled.  
H315: Causes skin irritation.  
H319: Causes serious eye irritation.

**Precautionary Statements:**

P261: Avoid breathing dust / fume / gas / mist / vapours / spray.  
P280: Wear protective gloves / protective clothing / eye protection / face protection.  
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P321: Specific treatment (see on this label).  
P405: Store locked up.  
P501a: Dispose of contents / container in accordance with local / regional / national / international regulations.

**Transport/storage**

- 15°C - 25°C