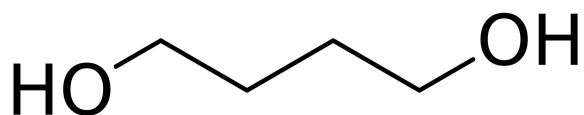


h1>Butanediol 99 +% [110-63-4]



CAS number: **110-63-4**

Summary formula: **C<sub>4</sub> H<sub>10</sub> O<sub>2</sub>**

Molar mass: **90.12**

Synonyms: **1,4-Butylene glycol**

Translation [ENG]: **1,4-Butanediol**

Application: **It is used as a solvent in industry.**

## VARIATIONS

Image	Price	Pack size
	£49,40 gross   £40,16 netto	1 l



Image	Price	Pack size
	£152,00 gross   £123,58 netto	5 l
	£294,50 gross   £239,43 netto	10 l
	£570,00 gross   £463,41 netto	20 l

## PRODUCT DESCRIPTION

### Butanediol 99 +% [110-63-4]

Butanediol is used as a solvent for paints and plastics, in organic preparation for the synthesis of  $\gamma$ -butyrolactone (GBL).

Melting point: 20 ° C

Boiling point: 230 ° C (lit.)

density: 1.017 g / ml at 25 ° C (lit.)

vapor density: 3.1 (compared to air)

steam pressure: <0.1 hPa (20 ° C)

refractive index:  $n_{20} / D$  1.445 (lit.)

Fp: 135 ° C

storage temperature: 2-8 ° C

pka: 14.73 ± 0.10 (expected)

PH: 7-8 (500 g / l, H<sub>2</sub>O, 20 °C)

explosion limit: 1.95-18.3% (V)

Water solubility: miscible

Sensitive: hygroscopic

### **Hazard pictograms**

Labels for hazardous chemicals and mixtures that are part of the Globally Harmonized System of Classification and Labeling of Chemicals (GHS). The pictograms recommended by GHS have the shape of a square set on the top. They should contain a black symbol on a white background with a red border.

Priority rules to be observed in connection with the labeling of a substance:

- the skull and crossbones, the exclamation mark pictogram should not be added.
- corrosivity, the pictogram exclamation mark should not be added if it concerns eye or skin irritation.
- health hazard determining respiratory sensitization, the exclamation mark pictogram should not be added if it concerns skin sensitization or irritation to eyes or skin.

Source: [GHS pictograms](#)