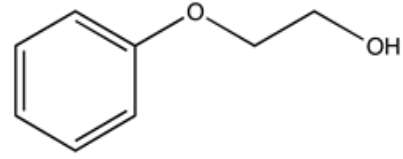


2-Phenoxyethanol, EssentQ®**Identification**

C₈H₁₀O₂
M = 138,17 g/mol
CAS [122-99-6]
EC number: 204-589-7
Taric code: 2909 49 90

**Synonyms**

Ethylene glycol monophenyl ether, Phenylcellosolve, Monophenyl glycol, Phenyl glycol

Applications

synthesis of organic products, perfumery.

Specifications

assay (G.C.).....	min. 99 %	density (20°/4°).....	1,106 - 1,108
identity (IR-spectrum).....	passes test	peroxides (as H ₂ O ₂).....	max. 0,005 %

Physical data

- Density: 1,11 g/cm³
- Solub. in water: (20 °C): non-miscible
- Melting point: 11 - 13 °C
- Boiling point: 244 - 246 °C
- Flash point: 121 °C
- Ignition temperature: 535 °C
- Vapour pressure: (20 °C) 0,04 hPa
- Refraction index: (n 20 °C) 1,537
- Viscosity: (38 °C) 10,5 mPas
- Expl. limit (upper): 9 Vol %
- Expl. limit (lower): 1,4 Vol %
- pH(20 g/l H₂O, 20 °C) 7

Safety - GHS

Signal Word: Warning

Hazard Statements:

H302: Harmful if swallowed.
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.
P301+P312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
P405: Store locked up.
P501a: Dispose of contents / container in accordance with local / regional / national / international regulations.

Transport/storage

- 10°C - 30°C