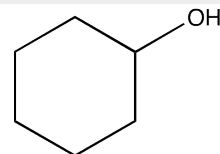


Identification

C₆H₁₂O
M = 100,16 g/mol
CAS [108-93-0]
EC number: 203-630-6
Taric code: 2906 12 00

**Synonyms**

Hexahydrophenol, Hydroxycyclohexane

Applications

analytical chemistry, synthesis of organic products, insecticide, in the textile industry.

Specifications

assay (G.C.).....	min. 99 %	residue on evaporation.....	max. 0,05 %
identity (IR-spectrum).....	passes test	water (K.F.).....	max. 0,2 %

Packaging**Packaging Code**

1 I 0 CI00401000

Physical data

- Density: (25 °C) 0,94 g/cm³
- Solub. in water: (20 °C): 36 g/l
- Melting point: 25 °C
- Boiling point: 161 °C
- Flash point: 68 °C
- Ignition temperature: 300 °C
- Vapour pressure: (20 °C) 1,3 hPa
- Refraction index: (n_{20 °C/D}) 1,4657
- Viscosity: (25 °C) 4,6 mPas
- Dielectric const.: (25 °C) 15,0
- Saturation conc.: (20 °C) 5 g/m³
- Expl. limit (upper): 11.2 Vol%
- Expl. limit (lower): 2 Vol%

Safety - GHS

Signal Word: Warning

Hazard Statements:

- H302: Harmful if swallowed.
- H332: Harmful if inhaled.
- H315: Causes skin irritation.
- H335: May cause respiratory irritation.

**Precautionary Statements:**

- P261: Avoid breathing dust / fume / gas / mist / vapours / spray.
- P280: Wear protective gloves / protective clothing / eye protection / face protection.
- P321: Specific treatment (see on this label).
- P362: Take off contaminated clothing and wash before reuse.
- P405: Store locked up.
- P501a: Dispose of contents / container in accordance with local / regional / national / international regulations.

Toxicological data

- LD 50 (oral, rat): 1400 mg/kg
- MAK: 50 ml/m³, 210 mg/m³
- WGK: 1
- Poison class CH (Swiss): 4

Transport/storage

- Store between 15°C and 25°C