

**Identification**

C<sub>6</sub>H<sub>14</sub>  
M = 86,18 g/mol  
CAS [92112-69-1]  
EC number: 295-570-2  
Taric code: 2901 10 00






**Applications**

analytical chemistry, for spectroscopy, manufacture of dyes.

**Specifications**

boiling range.....	65 - 70 °C	nickel (Ni).....	max. 0,00002 %
acidity.....	max. 0,0005 meq/g	sulfur compounds (as S).....	max. 0,005 %
copper (Cu).....	max. 0,00002 %	residue on evaporation.....	max. 0,001 %
iron (Fe).....	max. 0,00005 %	water (K.F.).....	max. 0,02 %
lead (Pb).....	max. 0,00002 %		

**Packaging****Packaging Code**

1 l  HE02201000  
2,5 l  HE02202500  
5 l  HE0220005L  
25 l  HE0220025A  
25 l  HE0220025S

**Physical data**

- Density: 0,67 g/cm<sup>3</sup>
- Solub. in water: (20 °C): insoluble
- Boiling point: 65 - 70 °C
- Flash point: -22 °C
- Vapour pressure: (20 °C) 160 hPa
- Refraction index: (n 20 °C/D) 1,380
- Expl. limit (upper): 8,1 Vol%
- Expl. limit (lower): 1,0 Vol%

**Safety - GHS**

Signal Word: Danger

**Hazard Statements:**

- H224: Extremely flammable liquid and vapour.  
H304: May be fatal if swallowed and enters airways.  
H361: Suspected of damaging fertility or the unborn child.  
H373: May cause damage to organs through prolonged or repeated exposure.  
H315: Causes skin irritation.  
H336: May cause drowsiness or dizziness.  
H411: Toxic to aquatic life with long lasting effects.

**Precautionary Statements:**

- P210: Keep away from heat / sparks / open flames / hot surfaces. - No smoking.  
P241: Use explosion-proof electrical / ventilating / lighting / equipment.  
P260: Do not breathe dust / fume / gas / mist / vapours / spray.  
P303+P361+P353: IF ON SKIN (or hair): Remove / Take off immediately all contaminated clothing. Rinse skin with water / shower.  
P405: Store locked up.  
P501a: Dispose of contents / container in accordance with local / regional / national / international regulations.

**Toxicological data**

- MAK: 200 ml/m<sup>3</sup>, 720 mg/m<sup>3</sup>
- WGK: 1
- Poison class CH (Swiss): 4

**Transport/storage**

- ADR: 3 F1 II • UN 1208 • HEXANES
- IMDG: 3 II • UN 1208 • HEXANES
- IATA/ICAO: 3 II • UN 1208 • HEXANES
- PAX: 305
- CAO: 307
- Store between 15°C and 25°C