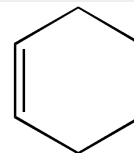


Cyclohexene, EssentQ®, stabilized with approx. 100 ppm of 2,6-Di-tert-butyl-4-methylphenol (BHT)

Identification

C_6H_{10}
M = 82,15 g/mol
CAS [110-83-8]
EC number: 203-807-8
Taric code:



Synonyms

1,2,3,4-Tetrahydrobenzene

Applications

synthesis of organic products.

Specifications

assay (G.C.).....min. 99 %	density (20°/4°).....0,810 - 0,811
identity (IR-spectrum).....passes test	water (K.F.).....max. 0,03 %

Physical data

- Density: 0,81 g/cm³
- Solub. in water: (20 °C): 0,21 g/l
- Melting point: -104 °C
- Boiling point: 83 °C
- Flash point: -16 °C
- Ignition temperature: 310 °C
- Vapour pressure: (20 °C) 90 hPa
- Refraction index: (n 20 °C/D) 1,446
- Expl. limit (upper): 7,7 %Vol
- Expl. limit (lower): 1,2 %Vol
- pH(0,2 g/l H₂O, 20 °C) 7 - 8

Safety - GHS

Signal Word: Danger

Hazard Statements:

H225: Highly flammable liquid and vapour.
H302: Harmful if swallowed.
H312: Harmful in contact with skin.



Precautionary Statements:

P210: Keep away from heat / sparks / open flames / hot surfaces. - No smoking.
P241: Use explosion-proof electrical / ventilating / lighting / equipment.
P303+P361+P353: IF ON SKIN (or hair): Remove / Take off immediately all contaminated clothing. Rinse skin with water / shower.
P370+P378: In case of fire: Use ... for extinction.
P403+P235: Store in a well-ventilated place. Keep cool.
P501a: Dispose of contents / container in accordance with local / regional / national / international regulations.

Transport/storage

- ADR: 3 F1 II • UN 2256 • CYCLOHEXENE
- IMDG: 3 II • UN 2256 • CYCLOHEXENE
- IATA/ICAO: 3 II • UN 2256 • CYCLOHEXENE
- PAX: 305
- CAO: 307
- 10°C - 30°C