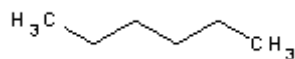


**PRODUCT CODE: 143242****n-Hexane 95% pure** $C_6H_{14}$  $C_6H_{14}$ 

M.= 86,18

CAS [110-54-3]

EINECS 203-777-6

TARIC 2901 10 00 00

**Hydrocarbons mixture, mainly n-hexane. Isomer content approx. 4% (2- and 3-methylpentanes and methylcyclohexane) .**

**PHYSICAL DATA:** liquid, Clear, Colourless, Inmiscible with water. • D 20/4 0,6603 • M.P.: -95 °C • B.P.: 69 °C • n<sub>20/D</sub> : 1,3751 • Flash P.: -22 °C • Ign. T.:240 °C • Vap. press. (20 °C) 160 hPa • Viscosity 25 °C 0,31 mPa.s • Dielec. constant 20 °C 1,8 • Heat evap. 69 °C 205 KJ/Kg • Satur. conc. 20 °C 563 g/m<sup>3</sup> • Expl. limit 1,1 %(V) 7,4 %(V) •

**BIBLIOGRAPHY:** Merck Index **12**, 4.729 13, 4.712 Sax **HEN000** • Safety **2** , **1859 A** • Kühn-Birett **H 6** • Ullmann **(5.)13** , 237 • Beilstein **1** , **142 I** , **51 II** , **105 III** , **374 IV** , **338** • BRN 1730733 • ACS **XI** •

**HAZARDOUS:** C.E: 601-037-00-0 • RTECS: MN 9275000 • LD50 oral rat 25.000 mg/kg • LC50 rat 171,6 mg/l / 4h • LD50 skn rbt >2.000 mg/kg • ECTLV 20 ppm 72 mg/m<sup>3</sup> VLA-ED (Spain) 20 ppm 72 mg/m<sup>3</sup> VLA-ED (Germany) 50 ppm 180 mg/m<sup>3</sup> Factor for short-term value (Germany) 8



H: H225 • H315 • H373 • H361f • H304 • H336 • H411 •  
P: P210 • P240 • P273 • P301+P310 • P302+P352 • P501 • P403+P235 •

**TRANSPORT REGULATIONS:** UN: 1208 • ADR: 3/II • IMDG: 3/II • IATA: 3/II • PAX: 353 • CAO: 364 • (D/E) •

**WEIGHT/VOLUME INFORMATION:** 1l~0,663 kg 1kg~1,508 l

**SPECIFICATIONS:**

Assay (en n-Hexane) (G.C.)	95%
Identity :	
Identity	IR passes test
Acidity	0,001 meq/g
Non-volatile matter	0,005 %
Sulfur compounds (as S)	0,01 %
Water (H2O)	0,02 %
Cu	0,00002 %
Fe	0,00005 %
Ni	0,00002 %
Pb	0,00002 %

Ed.: 3 . Vig.: 15.01.2011 .

Prod.: 143242