



**PRODUCT CODE: 142701**

**Petroleum Ether 60-80°C pure**

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CAS [64742-49-0] EINECS 265-151-9

TARIC 2710 12 25 99

**Hydrocarbons mixture consisting mainly in 3-Methylpentane, n-Hexane and lesser amounts of 2,3-Dimethylbutanes and Methylcyclohexane .**

**SYNONYMS:** Ligroin, Naphtha, Petroleum Benzine

**PHYSICAL DATA:** liquid, Clear, Colourless, Immiscible with water. • D 20/4 0,67 • B.P.: 60 - 80 °C • Flash P.: -18 °C • Vap. press. (20 °C) 350 hPa • Viscosity 25 °C 0,25 mPa.s • D. M. 20 °C 0 Debye • Expl. limit 0,6 %(V) 8 %(V) •

**BIBLIOGRAPHY:** Merck Index **12**, 5.513 13, 5.510 Safety **2** , **2733 B** • Römp **8** , **909** • Kühn-Birett **K 32** •

**HAZARDOUS:** C.E: 649-328-00-1 • RTECS: OI 6180000 • LC50 inh rat 3400 ppm / 4h •



H: H225 • H315 • H373 • H411 • H361f • H304 •

P: P210 • P233 • P240 • P241 • P242 • P243 • P260 • P264 • P273 • P280 • P301+P310 • P302+P352 • P303+P361+P353 • P314 • P321 • P331 • P332+P313 • P362 • P370+P378 • P391 • P403+P235 • P405 • P501 •

**TRANSPORT REGULATIONS:** UN: 1268 • ADR: 3/II • IMDG: 3/II • IATA: 3/II • PAX: 353 • CAO: 364 • (D/E) •

**WEIGHT/VOLUME INFORMATION:** 1l~0,67 kg 1kg~1,49 l

**SPECIFICATIONS:**

Range of Boiling	60-80°C
Acidity	0,001 meq/g
Non-volatile matter	0,003 %
Sulfur compounds (as CS <sub>2</sub> )	0,01 %
Aromatic hydrocarbons (as C <sub>6</sub> H <sub>6</sub> ) (U.V.)	0,1%
Water (H <sub>2</sub> O)	0,02 %
Cu	0,00002 %
Fe	0,00005 %
Ni	0,00002 %
Pb	0,00002 %

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