



PRODUCT CODE: 122699

Petroleum Ether 30-40°C for analysis

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

TARIC 2710 12 25 99

Hydrocarbons mixture mainly in iso-Pentane and n-Pentane .

SYNONYMS: Ligroin, Naphtha, Petroleum Benzine

PHYSICAL DATA: liquid, Clear, Colourless, Immiscible with water. • D 20/4 0,62 • B.P.: 30 - 40 °C • Flash P.: -40 °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 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: H224 • H315 • H373 • H411 • H361f • H304 • H336 •
P: P201 • P202 • P210 • P233 • P240 • P241 • P242 • P243 • P260 • P261 • P264 • P271 • P273 • P280 • P281 •
P301+P310 • P302+P352 • P303+P361+P353 • P304+P340 • P308+P313 • P312 • P314 • P321 • P331 •
P332+P313 • P362 • P370+P378 • P391 • P403+P233 • P403+P235 • P405 • P501 •

TRANSPORT REGULATIONS: UN: 1268 • ADR: 3/I • IMDG: 3/I • IATA: 3/I • PAX: 351 • CAO: 361 • (D/E) •

WEIGHT/VOLUME INFORMATION: 1l~0,63 kg 1kg~1,59 l

SPECIFICATIONS:

Density at 15°C	0,628 - 0,630 g/cm3
Range of Boiling	30 -40 °C

Maximum limit of impurities

Acidity or alkalinity	0,0001 meq/g
Non-volatile matter	0,001 %
Bromine number	< 3
Aromates	0,01 %
Water (KF)	0,01 %
Ca	0,00005 %
Cu	0,000005 %
Fe	0,00002 %
K	0,00002 %
Mg	0,000005 %
Na	0,00005 %
P	0,00005 %
Pb	0,000005 %
S	0,001 %
Si	0,000005 %
Zn	0,00001 %