



PRODUCT CODE: 121345

Heptane, alkanes mixture for analysis

C_7H_{16}

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M.= 100,21

CAS [142-82-5]

EINECS 205-563-8

TARIC 2901 10 00 00

Hydrocarbons mixture consisting mainly in n-heptane (ca. 40%) and different amounts of methylhexanes, dimethylpentanes, methylcyclohexane and cyclohexane .

PHYSICAL DATA: liquid, Clear, Colourless, Inmiscible with water. • D 20/4 0,700 • B.P.: 95 - 105 °C • Flash P.: -4 °C •

BIBLIOGRAPHY:

HAZARDOUS: C.E: 601-008-00-2 • RTECS: MI 7700000 • TC L0 man 1000ppm / 6 min • LC L0 mus 75000mg/m3 / 2h • VLA-EC 2.080 mg/m3 VLA-ED 500 ppm1.660 mg/m3



H: H225 • H315 • H304 • H336 • H410 • H400 •

P: P210 • P233 • P240 • P241 • P242 • P243 • P261 • P264 • P271 • P273 • P280 • P301+P310 • P302+P352 • P303+P361+P353 • P304+P340 • P312 • P321 • P331 • P332+P313 • P362 • P370+P378 • P391 • P403+P233 • P403+P235 • P405 • P501 •

TRANSPORT REGULATIONS: UN: 1206 • ADR: 3/II • IMDG: 3/II • IATA: 3/II • PAX: 353 • CAO: 364 • (D/E) •

WEIGHT/VOLUME INFORMATION: 1l~0,710 kg 1kg~1,408 l

SPECIFICATIONS:

Density at 20/4	0,685-0,720
Maximum limit of impurities	
Acidity	0,0003 meq/g
Non-volatile matter	0,001 %
Darkened substances by H2SO4	passes test
Sulfur compounds (as S)	0,005 %
Thiophene	passes test
Water (H2O)	0,01 %
Ca	0,00005 %
Cd	0,000005 %
Co	0,000002 %
Cr	0,000002 %
Cu	0,000002 %
Fe	0,00001 %
Mg	0,00001 %
Mn	0,000002 %
Ni	0,000002 %
Pb	0,00001 %
Zn	0,00001 %