



**PRODUCT CODE: 181520**

**Potassium Hydroxide 0.5 mol/l (0.5N) in methanol volumetric solution**

Indicator: Phenolphthalein

HKO

KOH

M.= 56,11

TARIC 3822 00 00 00

**PHYSICAL DATA:** liquid, Clear, Colourless, Miscible with water • D 20/4 0,856 • pH14 • Flash P.:7 °C • Ign. T.:455 °C • Expl. limit 5,5 % (V) 31 % (V) •

**BIBLIOGRAPHY:**

**HAZARDOUS:** LD L0 oral man 6.422 mg/kg • LD50 oral mus 7.300 mg/kg • LD50 oral rat 273 mg/kg • TC L0 mus 50g/m3 / 2h • LC L0 man 86000mg • LC50 rat 64000ppm / 4h • LD50 skn rbt 15.800 mg/kg • LD50 ipr mus 10.765 mg/kg TLV-TWA (methanol) 200 ppm 262 mg/m3 VLA-EC (KOH) 250 ppm 2 mg/m3 VLA-EC (methanol) 333 mg/m3 VLA-ED (methanol) 200 ppm 266 mg/m3



H: H225 • H331 • H311 • H301 • H370 • H314 •

P: P210 • P233 • P240 • P241 • P242 • P501 • P243 • P260 • P261 • P264 • P270 • P271 • P280 • P301+P310 • P301+P330+P331 • P302+P352 • P303+P361+P353 • P304+P340 • P305+P351+P338 • P307+P311 • P310 • P311 • P312 • P321 • P322 • P330 • P338 • P361 • P363 • P370+P378 • P403+P233 • P403+P235 • P405 •

**TRANSPORT REGULATIONS:** UN: 3286 • ADR: 3(6.1)(8)/II • IMDG: 3(6.1)(8)/II • IATA: 3(6.1)(8)/II • PAX: 352 • CAO: 363 • (D/E) •

**WEIGHT/VOLUME INFORMATION:** 1l~0,856 kg 1kg~1,168 l

**SPECIFICATIONS:**

Titer at 20°C  
Uncertainty  
Traceability

0,999 - 1,001  
See certificate  
NIST

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