



PRODUCT CODE: 141038

Nitric Acid fuming pure

HNO₃

M.= 63,01

CAS [7697-37-2]

EINECS 231-714-2

TARIC 2808 00 00 00

PHYSICAL DATA: liquid, Clear, yellow to brown-reddish, fuming, Thermal decom. above 84 °C • Miscible with water • D 15/4 1,502 • M.P.: -40 °C • B.P.: 84 °C • pH1 • Vap. press. (20 °C) 56 hPa •

BIBLIOGRAPHY: Merck Index **12**, 6.671 13, 6.610 Sax **NED500** • Römp **8** , **3666** • Kühn-Birett **S 4** • ACS **XI** •

HAZARDOUS: C.E: 007-004-00-1 • RTECS: QU 5775000 • LD L0 oral man 430 mg/kg • LD L0 oral hmn 430 mg/kg • LC50 inh rat 67 ppm / 4h • VLA-EC 1 ppm10 mg/m3 VLA-ED 5,2 mg/m3



H: H272 • H314 •

P: P210 • P220 • P221 • P260 • P264 • P501 • P280 • P301+P330+P331 • P303+P361+P353 • P304+P340 • P305+P351+P338 • P310 • P321 • P338 • P363 • P370+P378 • P405 •

TRANSPORT REGULATIONS: UN: 2032 • ADR: 8(5.1)(6.1)/I • IMDG: 8(5.1)(6.1)/I • IATA: 8(5.1)(6.1)/ - • PAX: P • CAO: P • (C/D) •

WEIGHT/VOLUME INFORMATION: 1l~1,502 kg 1kg~0,666 l

SPECIFICATIONS:

Minimum assay (Acidim.)

99,5%

Maximum limit of impurities

Residue on ignition (as SO ₄)	0,005 %
Chloride (Cl)	0,0005%
Sulfate (SO ₄)	0,001%
Heavy metals (as Pb)	0,0005%
As	0,00002 %
Fe	0,0005 %

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