



PRODUCT CODE: 171220

Sodium Hydroxide solution 40% w/w for the determination of nitrogen

HNaO
NaOH

M.= 40,00

CAS [1310-73-2]

EINECS 215-185-5

TARIC 2815 12 00 00

SYNONYMS: Soda lye

PHYSICAL DATA: liquid, Clear, Colourless, caustic , absorbs CO2 from air, Miscible with water D 20/4 1,43 • pH14 •

BIBLIOGRAPHY: Merck Index **12**, 8.772 13, 8.701 Sax **SHS500** • Römp **8** , **2738** •

HAZARDOUS: C.E: 011-002-00-6 • RTECS: WB 4900000 • LD L0 oral rbt 500 mg/kg • LD L0 oral rbt 500 mg/kg • LD50 ipr mus 40 mg/kg VLA-EC (NaOH) 2 mg/m3



H: H314 •

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

TRANSPORT REGULATIONS: UN: 1824 • ADR: 8/II • IMDG: 8/II • IATA: 8/II • PAX: 851 • CAO: 855 • (E) •

WEIGHT/VOLUME INFORMATION: 1l~1,43 kg 1kg~0,7 l

SPECIFICATIONS:

Minimum assay (Acidim.)

40%

Maximum limit of impurities

Nitrogen compounds (as N)
Carbonate (as Na₂CO₃)

0,002%
1,0%

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