



PRODUCT CODE: 141571

Sodium Hydroxide solution 50% w/v pure

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, Soluble in water. D 20/4 1,39 • 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~1,39 kg 1kg~0,72 l

SPECIFICATIONS:

Assay (Acidim.)	49,5 - 50,5%
Chloride (Cl)	0,01%

Nitrogen compounds (as N)	0,002%
Phosphate (PO4)	0,002 %
Sulfate (SO4)	0,01%
Carbonate (as Na2CO3)	1,0%
Heavy metals (as Pb)	0,002%
Al	0,002 %
As	0,00004 %
Ca	0,005 %
Cu	0,001 %
Fe	0,005 %
Mg	0,005 %
Ni	0,001 %
Pb	0,001 %

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