



HNao  
NaOH

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 1,27 • pH14 •

**BIBLIOGRAPHY:** Merck Index **12**, 8.772 Sax **SHS500** • Römpp **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~1,28 kg      1kg~0,78 l

### SPECIFICATIONS:

Assay (Acidim.)

32-34 %

**Maximum limit of impurities**

Chloride (Cl)	0,001%
Nitrogen compounds (as N)	0,0001%
Phosphate (PO <sub>4</sub> )	0,0005 %
Sulfate (SO <sub>4</sub> )	0,002%
Silicate (as SiO <sub>2</sub> )	0,001%
Carbonate (as Na <sub>2</sub> CO <sub>3</sub> )	1,0%
Heavy metals (as Pb)	0,0005%
Al	0,0005 %
As	0,00004 %
Ca	0,0005 %
Cu	0,0005 %
Fe	0,0005 %
K	0,02 %
Mg	0,0005 %
Ni	0,0005 %
Pb	0,0005 %
Zn	0,001 %