



**PRODUCT CODE: 145881**

**Sodium Hydroxide micropearls pure**

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HNaO  
NaOH

M.= 40,00                      CAS [1310-73-2]                      EINECS 215-185-5  
TARIC 2815 11 00 00

**SYNONYMS:** Caustic soda

**PHYSICAL DATA:** solid, micropearls, White, caustic , deliquescent , absorbs CO<sub>2</sub> from air, Soluble in water 1.090 g/l at 20 °C D 2,13 • M.P.: 318 °C • B.P.: 1.390 °C • pH(50 g/l)14 •

**BIBLIOGRAPHY:** Merck Index **13**, 8.701 Sax **SHS000** • Safety **2** , **3144 A** • Römp **8** , **2738** • Kühn-Birett **N 12** • Fieser **5615 7336 8460** • ACS **XI** • ISO 6353/2-1983R - 34 , 48 • USP **-NF 36** • F.C.C **IV364 10416** • Directive 2000/63/EC • •

**HAZARDOUS:** C.E: 011-002-00-6 • RTECS: WB 4900000 • VLA-EC 2 mg/m<sup>3</sup> DNEL Workers Inhalation, Prolonged exposure 1 mg/m<sup>3</sup> DNEL Population Inhalation, long term (local) 1 mg/m<sup>3</sup>



H: H314 • H290 •  
P: P260 • P280 • P303+P361+P353 • P305+P351+P338 • P310 • P501 •

**TRANSPORT REGULATIONS:** UN: 1823 • ADR: 8/II • IMDG: 8/II • IATA: 8/II • PAX: 859 • CAO: 863 • (E) •

**SPECIFICATIONS:**

Assay (Acidim.)	98 %
Identity :	
Identity	passes test

Insoluble matter in H <sub>2</sub> O	0,025 %	
Nitrogen compounds (as N)	0,002%	
Phosphate (PO <sub>4</sub> )	0,002 %	
Sulfate (SO <sub>4</sub> )	0,005%	
Carbonate (as Na <sub>2</sub> CO <sub>3</sub> )	1,0%	
Heavy metals (as Pb)	0,001%	
Cu	0,001	%
Fe	0,001	%
Ni	0,001	%
Pb	0,001	%

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