SO0430

Sodium hydroxide, solution 1,66 mol/l (1,66 N)

Identification

NaOH
M = 40,00 g/mol
CAS [1310-73-2]
EC number: 215-185-5
Taric code: 2815 12 00

Applications

for the determination of total acidity in vinegar.

Specifications

factor.....	0,999 - 1,001	This volumetric solution was checked by means of potentiometric methods using Scharlau's potassium hydrogen phthalate volumetric standard. Scharlau's volumetric standards are directly traceable to the Standard Reference Materials from NIST (National Institute of Standards and Technology, USA).
uncertainty ± 0,001		
1 ml = 0,0664 g NaOH		

Packaging

Packaging	Code
1 l	SO04301000
1 l	SO0430005P

Physical data

- Density: ~ 1,07 g/cm3
- pH(20 ºC) ~ 13,7

Safety - GHS

Signal Word: Danger

Hazard Statements:

H314: Causes severe skin burns and eye damage.

Precautionary Statements:

P260: Do not breathe dust / fume / gas / mist / vapours / spray.
P303+P361+P353: IF ON SKIN (or hair): Remove / Take off immediately all contaminated clothing. Rinse skin with water / shower.
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P321: Specific treatment (see on this label).
P405: Store locked up.
P501a: Dispose of contents / container in accordance with local / regional / national / international regulations.

Toxicological data

- MAK: 2 mg/m^3
- WGK: 1
- Poison class CH (Swiss): 2

Transport/storage

- ADR: 8 C5 II • UN 1824 • SODIUM HYDROXIDE SOLUTION
- IMDG: 8 II • UN 1824 • SODIUM HYDROXIDE SOLUTION
- IATA/ICAO: 8 II • UN 1824 • SODIUM HYDROXIDE SOLUTION
- PAX: 809
- CAO: 813
- Store between 15ºC and 25ºC