

Potassium hydroxide, solution 0,01 mol/l (0,01 N) in 2-propanol**Identification**

KOH
M = 56,11 g/mol
CAS [1310-58-3]
EC number: 215-181-3
Taric code: 3814 00 90

Specifications

factor..... 0,999 - 1,001
uncertainty ± 0,001

1 ml = 0,0005611 g KOH

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).

Packaging**Packaging Code**

1 | 0 PO02941000

Physical data

- Density: 0,79 g/cm³
- Solub. in water: (20 °C): miscible
- Flash point: 12 °C
- Ignition temperature: ~ 425 °C
- Expl. limit (upper): 12 Vol %
- Expl. limit (lower): 2 Vol %

Safety - GHS

Signal Word: Danger

**Hazard Statements:**

H225: Highly flammable liquid and vapour.
H319: Causes serious eye irritation.
H336: May cause drowsiness or dizziness.

Precautionary Statements:

P210: Keep away from heat / sparks / open flames / hot surfaces. - No smoking.
P241: Use explosion-proof electrical / ventilating / lighting / equipment.
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.
P405: Store locked up.
P501a: Dispose of contents / container in accordance with local / regional / national / international regulations.

Transport/storage

- ADR: 3 F1 II • UN 1993 • FLAMMABLE LIQUID, N.O.S. ()
- IMDG: 3 II • UN 1993 • FLAMMABLE LIQUID, N.O.S.()
- IATA/ICAO: 3 II • UN 1993 • FLAMMABLE LIQUID, N.O.S.()
- PAX: 305
- CAO: 307