

## Identification

Taric code: 3822 00 00

## Specifications

factor..... 0,999 - 1,001  
uncertainty  $\pm$  0,001

1 ml = 0,02806 g KOH

This solution was analysed using a certified reference material (potassium hydrogen phthalate).

The certified reference material is ISO 17034 accredited, measured according to ISO/IEC 17025 and traceable to the International System of Units by means of a Standard Reference Material from NIST: SRM<sup>®</sup> 84 (Potassium Hydrogen Phthalate).

## Physical data

- Density: (20°C) 0,83 g/cm<sup>3</sup>
- Solub. in water: (20 °C): miscible
- Flash point: 7 °C
- Ignition temperature: 455 °C (methanol)
- Expl. limit (upper): 31 Vol%
- Expl. limit (lower): 5,5 Vol%

## Safety - GHS

**Signal Word:** Danger

### Hazard Statements:

H225: Highly flammable liquid and vapour.

H331: Toxic if inhaled.

H370: Causes damage to organs.

H314: Causes severe skin burns and eye damage.



### Precautionary Statements:

P210: Keep away from heat / sparks / open flames / hot surfaces. - No smoking.

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.

P310: Immediately call a POISON CENTER or doctor / physician.

P370+P378: In case of fire: Use ... for extinction.

P405: Store locked up.

P501a: Dispose of contents / container in accordance with local / regional / national / international regulations.

## Transport/storage

- ADR: 3 FTC II • UN 3286 • FLAMMABLE LIQUID, TOXIC, CORROSIVE, N.O.S.()
- IMDG: 3 II • UN 3286 • FLAMMABLE LIQUID, TOXIC, CORROSIVE, N.O.S. ()
- IATA/ICAO: 3 II • UN 3286 • FLAMMABLE LIQUID, TOXIC, CORROSIVE, N.O.S. ()
- PAX: 352
- CAO: 363
- 10°C - 30°C