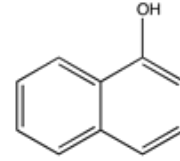


1-Naphthol, EssentQ®

Identification

C₁₀H₈O
M = 144,17 g/mol
CAS [90-15-3]
EC number: 201-969-4
Taric code: 2907 15 10

**Synonyms**

1-Hydroxynaphthalene

Applications

analytical chemistry, synthesis of organic products, manufacture of dyes and perfumery.

Specifications

assay (G.C.).....	min. 99 %	residue on ignition.....	max. 0,1 %
identity (IR-spectrum).....	passes test	water (K.F.).....	max. 0,5 %

Physical data

- Spec. Density: 1,28 g/cm³
- Bulk density: ~ 450 kg/m³
- Solub. in water: (20 °C): ~ 0,1 g/l
- Melting point: 95 - 97 °C
- Boiling point: ~ 288 °C
- Flash point: 125 °C
- Ignition temperature: 510 °C
- Vapour pressure: (94 °C) 1,3 hPa
- pH(H₂O) ~ 7

Safety - GHS

Signal Word: Danger

Hazard Statements:

- H318: Causes serious eye damage.
H302: Harmful if swallowed.
H312: Harmful in contact with skin.
H335: May cause respiratory irritation.
H315: Causes skin irritation.

**Precautionary Statements:**

- P261: Avoid breathing dust / fume / gas / mist / vapours / spray.
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.
P321: Specific treatment (see on this label).
P405: Store locked up.
P501a: Dispose of contents / container in accordance with local / regional / national / international regulations.

Transport/storage

- ADR: 6.1 T2 III • UN 2811 • TOXIC SOLID, ORGANIC, N.O.S.(1-Naphthol)
- IMDG: 6.1 III • UN 2811 • TOXIC SOLID, ORGANIC, N.O.S. (1-Naphthol)
- IATA/ICAO: 6.1 III • UN 2811 • TOXIC SOLID, ORGANIC, N.O.S. (1-Naphthol)
- PAX: 655
- CAO: 677
- 15°C - 25°C