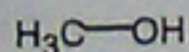


Methanol



CH₄O

CH₃OH

- CAS-No. 67-56-1 ■ EC-No. 200-659-6
- Refractive index 1.33 ■ Vapour pressure 128 hPa (20 °C) ■ Spec. density 0.792 g/cm³ (20 °C)
- Explosive limit 5.5 - 36.5 % (V)
- Flash point 15.6 °C ■ Solub. in

H₂O (20 °C) soluble ■ M = 32.04 g/mol
■ pH value (H₂O) no data available
■ Melting point -98 °C ■ Boiling point 64.5 °C (1013 hPa) ■ Water absorption 1000 g/kg
■ Ignition temp. 455 °C DIN 51794
■ RTECS PC1400000 ■ WGK 1
■ GHS: Flammable liquid, Specific target organ toxicity - single exposure, Acute toxicity, Danger, H225, H331, H311, H301, H370,

P210, P233, P280, P302 + P352, P309 + P310
■ LC50 rat 85.26 mg/l
■ LD50 oral rat 5628 mg/kg
■ EC-Index-No. 603-001-00-X ■ LGK 3 ■ Store below +30°C.
■ HS-No. 2905 11 00 ■ Disposal 1
■ ADR-RID UN 1230 Methanol, 3 (6.1), II ■ IMDG-Code UN 1230 METHANOL, 3 (6.1), II
■ IATA-DGR UN 1230 METHANOL, 3 (6.1), II



Ethanol



C₂H₆O

C₂H₅OH

Ethyl alcohol

- CAS-No. 64-17-5 ■ EC-No. 200-578-6
- Refractive index 1.36 ■ Vapour pressure 59 hPa (20 °C) ■ Spec. density 0.790 - 0.793 g/cm³

(20 °C) ■ El. dipole moment 1.66 ■ Explosive limit 3.5 - 15 % (V) ■ Flash point 13 °C ■ Solub. in H₂O (20 °C) completely miscible ■ M = 46.07 g/mol ■ pH value 7.0 (10 g/l, H₂O, 20 °C)
■ Melting point -114.5 °C ■ Boiling point 78.3 °C
■ Evaporation number 8.3 ■ Ignition temp. 363 °C
■ RTECS KQ6300000 ■ WGK 1
■ GHS: Flammable liquid, Danger, H225, P210

■ LC50 rat 95.6 mg/l
■ LD50 oral rat 6200 mg/kg
■ EC-Index-No. 603-002-00-5 ■ LGK 3 ■ Store below +30°C.
■ HS-No. 2207 10 00 ■ Disposal 1
■ ADR-RID UN 1170 Ethanol, 3, II ■ IMDG-Code UN 1170 ETHANOL, 3, II
■ IATA-DGR UN 1170 ETHANOL, 3, II

