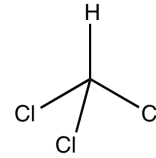


Chloroform, 99,9%, anhydrous (max. 0,003% H₂O), with molecular sieves, stabilized with 150 ppm of amylene

Identification

CHCl₃
M = 119,38 g/mol
CAS [67-66-3]
EC number: 200-663-8
Taric code: 2903 13 00



Synonyms

Trichloromethane, Formyl trichloride

Applications

solvents, analytical chemistry, in the rubber industry.

Specifications

assay (G.C.).....	min. 99,9 %	chlorides (Cl).....	passes test
identity (IR-spectrum).....	passes test	copper (Cu).....	max. 0,2 ppm
density (20°/20°).....	1,490- 1,493	iron (Fe).....	max. 0,2 ppm
acidity or alkalinity.....	passes test	lead (Pb).....	max. 0,2 ppm
free chlorine (as Cl).....	passes test	nickel (Ni).....	max. 0,2 ppm
		water (K.F.).....	max. 0,003 %

Physical data

- Density: 1,47 g/cm³
- Solub. in water: (20 °C): 8 g/l
- Melting point: -63 °C
- Boiling point: 61 °C
- Ignition temperature: 982 °C
- Vapour pressure: (20° C) 213 hPa
- Viscosity: (20 °C) 0,56 mPas
- Dipolar moment: (20 °C) 1,01 Debye
- Dielectric const.: (20 °C) 4,8
- Saturation conc.: (20 °C) 1027 g/m³

Safety - GHS

Signal Word: Danger

Hazard Statements:

- H302: Harmful if swallowed.
H315: Causes skin irritation.
H319: Causes serious eye irritation.
H331: Toxic if inhaled.
H351: Suspected of causing cancer.
H361d: Suspected of damaging the unborn child.
H372: Causes damage to organs through prolonged or repeated exposure.



Precautionary Statements:

- P260: Do not breathe dust / fume / gas / mist / vapours / spray.
P280: Wear protective gloves / protective clothing / eye protection / face protection.
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.

Transport/storage

- ADR: 6.1 T1 III • UN 1888 • CHLOROFORM
- IMDG: 6.1 III • UN 1888 • CHLOROFORM
- IATA/ICAO: 6.1 III • UN 1888 • CHLOROFORM
- PAX: 680
- CAO: 680
- 10°C - 30°C