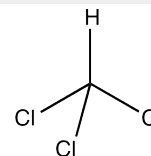


**Chloroform, 99,9%, anhydrous (max. 0,003% H<sub>2</sub>O), stabilized with 150 ppm of amylene**
**Identification**

CHCl<sub>3</sub>  
 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).....              | max. 0,0002 %   |
| identity (IR-spectrum)..... | passes test   | aldehydes, ketones.....          | passes test     |
| density (20°/20°).....      | 1,490 - 1,493 | amylene (G.C.).....              | approx. 150 ppm |
| colour (Hazen).....         | max. 10       | carbon tetrachloride (G.C.)..... | max. 0,01 %     |
| free acid (as HCl).....     | max. 0,0001 % | residue on evaporation.....      | max. 0,0005 %   |
| free chlorine (as Cl).....  | passes test   | water (K.F.).....                | max. 0,003 %    |

**Packaging**
**Packaging Code**

100 ml  CL02020100  
 500 ml  CL02020100  
 1 l  CL02021000

**Physical data**

- Density: 1,47 g/cm<sup>3</sup>
- 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/m<sup>3</sup>

**Safety - GHS**

**Signal Word:** Danger


**Hazard Statements:**

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

**Precautionary Statements:**

- P260: Do not breathe dust / fume / gas / mist / vapours / spray.
- 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.
- P321: Specific treatment (see on this label).
- P405: Store locked up.
- P501a: Dispose of contents / container in accordance with local / regional / national / international regulations.

**Toxicological data**

- LD 50 (oral, rat): 908 mg/kg
- MAK: 0,5 ml/m<sup>3</sup> , 2,5 mg/m<sup>3</sup>
- WGK: 3
- Poison class CH (Swiss): 1\*

**Chloroform, 99,9%, anhydrous (max. 0,003% H<sub>2</sub>O), stabilized with 150 ppm of amylene**

**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: 610
- CAO: 612
- Store between 15°C and 25°C