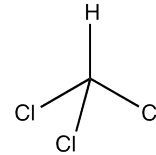


**Chloroform, 99,9%, anhydrous (max. 0,003% H<sub>2</sub>O), stabilized with 150 ppm of amylene****Identification**

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