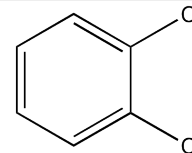


**Identification**

$C_6H_4Cl_2$   
 M = 147,00 g/mol  
 CAS [95-50-1]  
 EC number: 202-425-9  
 Taric code: 2903 91 00


**Synonyms**

o-Chlorobenzene




**Applications**

solvents, degreasing agent, manufacture of dyes.

**Specifications**

assay (G.C.).....	min. 99,5 %	residue on ignition.....	max. 0,05 %
identity (IR-spectrum).....	passes test	water (K.F.).....	max. 0,05 %
density (20°/4°).....	1,305 - 1,307		

**Packaging**
**Packaging Code**

DI038225  DI03821000  
 2,5 l  DI03822500  
 5 l  DI03822500

**Physical data**

- Density: 1,31 g/cm<sup>3</sup>
- Solub. in water: (20 °C): ~ 0,13 g/l
- Melting point: -17 °C
- Boiling point: 180 °C
- Flash point: 66 °C
- Ignition temperature: 640 °C
- Vapour pressure: (20 °C) ~ 1,3 hPa
- Viscosity: (20 °C) 1,32 mPas
- Dipolar moment: (24 °C) 2,27 Debye
- Dielectric const.: (25 °C) 9,9
- Saturation conc.: (20 °C) 8 g/m<sup>3</sup>
- Expl. limit (upper): 12 Vol%
- Expl. limit (lower): 2,2 Vol%

**Safety - GHS**

**Signal Word:** Warning


**Hazard Statements:**

- H400: Very toxic to aquatic life.  
 H410: Very toxic to aquatic life with long lasting effects.  
 H302: Harmful if swallowed.  
 H315: Causes skin irritation.  
 H319: Causes serious eye irritation.  
 H335: May cause respiratory irritation.

**Precautionary Statements:**

- P261: Avoid breathing 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.

**Toxicological data**

- MAK: 50 ml/m<sup>3</sup>, 300 mg/m<sup>3</sup>
- WGK: 2
- Poison class CH (Swiss): 4

**Transport/storage**

- ADR: 6.1 T1 III • UN 1591 • o-DICHLOROBENZENE
- IMDG: 6.1 III • UN 1591 • O-DICHLOROBENZENE
- IATA/ICAO: 6.1 III • UN 1591 • O-DICHLOROBENZENE
- PAX: 611
- CAO: 618