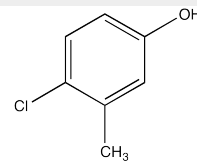


**4-Chloro-3-methylphenol, EssentQ®**
**Identification**

C<sub>7</sub>H<sub>7</sub>ClO  
 M = 142,59 g/mol  
 CAS [59-50-7]  
 EC number: 200-431-6  
 Taric code: 2908 19 00


**Synonyms**

4-Chloro-m-cresol, 2-Chloro-5-hydroxytoluene

**Applications**

disinfectant and antiseptic.

**Specifications**

|                                        |                                     |
|----------------------------------------|-------------------------------------|
| assay (G.C.).....min. 99,5 %           | residue on ignition.....max. 0,02 % |
| identity (IR-spectrum).....passes test | water (K.F.).....max. 0,1 %         |

**Physical data**

- Spec. Density: 1,37 g/cm<sup>3</sup>
- Bulk density: 800 kg/m<sup>3</sup>
- Solub. in water: (20 °C): 4 g/l
- Melting point: 63 - 65 °C
- Boiling point: 235 - 238 °C
- Flash point: 118 °C
- Ignition temperature: 590 °C
- Vapour pressure: (20 °C) 0,08 hPa
- pH(1 g/l H<sub>2</sub>O, 20 °C) 6,0 - 6,5

**Safety - GHS**

**Signal Word:** Danger

**Hazard Statements:**

H318: Causes serious eye damage.  
 H400: Very toxic to aquatic life.  
 H302: Harmful if swallowed.  
 H312: Harmful in contact with skin.  
 H317: May cause an allergic skin reaction.


**Precautionary Statements:**

P260: Do not breathe dust / fume / gas / mist / vapours / spray.  
 P303+P361+P353: IF ON SKIN (or hair): Remove / Take off immediately all contaminated clothing. Rinse skin with water / shower.  
 P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P310: Immediately call a POISON CENTER or doctor / physician.  
 P405: Store locked up.  
 P501a: Dispose of contents / container in accordance with local / regional / national / international regulations.

**Transport/storage**

- ADR: 6.1 T1 II • UN 3437 • CHLOROCRESOLS, SOLID
- IMDG: 6.1 II • UN 3437 • CHLOROCRESOLS, SOLID
- IATA/ICAO: 6.1 II • UN 3437 • CHLOROCRESOLS, SOLID
- 10°C - 30°C