

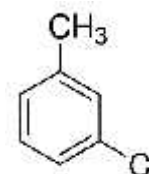


# Product Specification

cdhfinechemical.com

## m-CHLORO TOLUENE FOR SYNTHESIS

<b>PRODUCT CODE</b>	052375
<b>SYNONYMS</b>	3-Chlorotoluene
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	(108-41-8)
<b>ATOMIC OR MOLECULAR FORMULA</b>	C <sub>7</sub> H <sub>7</sub> Cl
<b>ATOMIC OR MOLECULAR WEIGHT</b>	126.58
<b>PROPERTIES</b>	Narcotic in high concentration.



PARAMETER	LIMIT
Description	Clear & colourless liquid.
Minimum assay (GC)	96.0%
Wt per ml at 20 <sup>o</sup> C	1.070-1.072 g
Refractive index (n) <sub>D</sub> <sup>20</sup>	1.520-1.524

**Note(s): Assay (if applicable) method mentioned.**

### DANGER

**Hazard statements:** May cause respiratory irritation. Flammable liquid and vapour. Harmful if inhaled. Toxic to aquatic life with long lasting effects.

### Precautionary statements

**Prevention:** Use only non-sparking tools. Take precautionary measures against static discharge. Use explosion-proof electrical/ventilating/lighting/equipment. Avoid breathing dust/fume/gas/mist/vapours/spray. Use only outdoors or in a well ventilated area. Ground/bond container and receiving equipment. Keep away from heat/sparks/open flame - No smoking. Keep container tightly closed. Wear protective gloves and eye/face protection.

**Response:** Specific treatment: refer to Label or MSDS. Call a POISON CENTER or doctor/physician if you feel unwell. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. In case of fire, use foam for extinction.

IMDG Code : 3 / III

UN No. : 2238

IATA : 3

**Disposal:** Allow to evaporate in safe open area (applicable for small quantities). The chemical should be burnt in a chemical incinerator equipped with burner and scrubber. Follow the instructions as per code no. 7, but transfer the waste to drum specifically designated for halogenated hydrocarbon solvents.

**Hazard Pictogram (s) :**



GHS02



GHS07



GHS09

Replace Date-23-Jun.2020