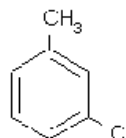




Product Specification

E Control	QC2\DATAD\DA\PS\37745XPS.xls
PRODUCT CODE	37745
PRODUCT NAME	m-CHLOROTOLUENE LR (For synthesis)
SYNONYMS	3-Chlorotoluene
C.I. NO.	N/A
CASR NO.	108- 41- 8
ATOMIC OR MOLECULAR FORMULA	CH ₃ C ₆ H ₄ Cl
ATOMIC OR MOLECULAR WEIGHT	126.59
PROPERTIES	Narcotic in high concentration.



PARAMETER	LIMIT
Description	Clear and colourless liquid.
Minimum assay(By GC)	96.0%
Refractive Index (n) _D ²⁰	1.520 - 1.524
Wt.per ml at 20 °C	1.070 - 1.072 g

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

WARNING: 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. 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.	IMDG Code : 3/III UN No. : 2238 IATA : 3
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Hazard pictogram(s) :



Skin irritation



Flammable liquids



Hazardous to the aquatic environment

Prepared By : VINOD PATEL	Checked By: RAJU VYAS	Approved By: S.S.TOLIA	Issue Date : 01/07/2002
Name/Dept. : Officer (Q.A.)	Name/Dept. :Incharge(Q.A.)	Name/Dept. : Incharge (Tech.)	Revision No. : 02
Sign. :	Sign. :	Sign. :	Revision dt. : 09/08/2010
Date : 06/08/2010	Date : 06/08/2010	Date : 09/08/2010	AMEND NO. : P062