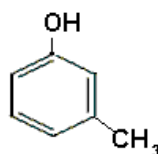




Product Specification

E Control	QC2\DATAD\DA\PS\37820\XPS.xls
PRODUCT CODE	37820
PRODUCT NAME	m-CRESOL LR (For synthesis)
SYNONYMS	3-Methylphenol; 3-Hydroxytoluene
C.I. NO.	N/A
CASR NO.	108-39-4
ATOMIC OR MOLECULAR FORMULA	C ₇ H ₈ O
ATOMIC OR MOLECULAR WEIGHT	108.14
PROPERTIES	Mp : 11-12°C



PARAMETER	LIMIT
Description	Colourless to yellow coloured liquid.
Solubility	Miscible with alcohol, chloroform & ether.
Minimum assay (By GC)	98.0%
Wt.per ml at 20 °C	1.033 - 1.035 g
Refractive Index (n) _D ²⁰	1.539 - 1.540
Boiling Range (200 - 204°C)	Min. 95.0%
Other Isomers (By GC)	< 2.0%

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

DANGER :

HAZARD STATEMENTS : May cause respiratory irritation. Combustible Liquid
Toxic in contact with skin. Toxic if swallowed. Toxic if inhaled. Causes skin
irritation. Causes serious eye irritation.

PRECAUTIONARY STATEMENTS :

Prevention : Wash thoroughly after handling. Wash hands thoroughly after
handling. Avoid breathing dust/fume/gas/mist/vapours/spray. Wear protective
gloves/clothing. Do not breathe dust/fume/gas/mist/vapours/spray.
Use only outdoors or in a well ventilated area. Keep away from flames and hot
surfaces. Use explosion-proof electrical/ventilating/lighting/equipment
Do not eat, drink or smoke when using this product.

Response : Immediately call a POISON CENTER or doctor/physician.
If eye irritation persists, get medical advice/attention. IF ON SKIN: Gently wash
with plenty of soap and water. Keep container tightly closed. Wear eye/face
protection. IF INHALED: Remove to fresh air and keep at rest in a position
comfortable for breathing. If skin irritation occurs, seek medical advice/attention.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact
lenses, if present and easy to do. Continue rinsing. Specific treatment: refer to
Label or MSDS. Call a POISON CENTER or doctor/physician if you feel unwell.
Absorb spillage to prevent material damage. IF SWALLOWED: Immediately call
a POISON CENTER or doctor/physician. Remove/Take off immediately all
contaminated clothing. Wash/Decontaminate removed clothing before reuse.

Disposal : The chemical waste should be collected by specialized disposal
company. The chemical should be mixed with combustible solvent and burnt in a
chemical incinerator equipped with burner and scrubber.

IMDG Code : 6.1/II
UN No. : 2076
IATA : 6.1

Hazard pictogram(s) :



Acute toxicity

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
-------------------	-------------------	-------------------	------------------