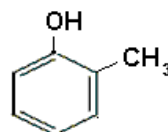




Product Specification

E Control	QC2\DATAD\DA\PS\37818\XPS.xls
PRODUCT CODE	37818
PRODUCT NAME	O-CRESOL LR (For synthesis)
SYNONYMS	o-Cresylic acid, 2-Methylphenol
C.I. NO.	N/A
CASR NO.	95-48-7
ATOMIC OR MOLECULAR FORMULA	C ₇ H ₈ O
ATOMIC OR MOLECULAR WEIGHT	108.14
PROPERTIES	MP : 29 - 31



PARAMETER	LIMIT
Description	A brownish-yellow to reddish- brown liquid with strong phenolic odour.
Solubility	Miscible with alcohol, chloroform & ether.
Minimum assay(By GC)	99.0%
Freezing Point	29.0 - 31.0 °C
Boiling Range (100 - 102 °C)	Min. 90.0%
Wt. per ml at 20 °C	1.045 - 1.046 g
Refractive Index (n) _D ²⁰	1.5455 - 1.5465
Other Isomers (By GC)	Max. 1.0%

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

DANGERC :

HAZARD STATEMENTS : Fatal if inhaled. Toxic in contact with skin. Toxic if swallowed. Causes severe skin burns and eye damage.

PRECAUTIONARY STATEMENTS :

Prevention : Wear protective gloves/clothing and eye/face protection. Wash hands thoroughly after handling. Wear protective gloves/clothing. Wear respiratory protection. Use only outdoors or in a well ventilated area. Do not eat, drink or smoke when using this product. Do not breathe dust/fume/gas/mist/vapours/spray. Do not breathe dust or mist. Wash thoroughly after handling.

Response : Immediately call a POISON CENTER or doctor/physician. Wash contaminated clothing before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Keep container tightly closed. Specific treatment: refer to Label or MSDS. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. Absorb spillage to prevent material damage. Call a POISON CENTER or doctor/physician if you feel unwell. Remove/Take off immediately all contaminated clothing. IF ON SKIN: Gently wash with plenty of soap and water. 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



Corrosive to metals

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
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