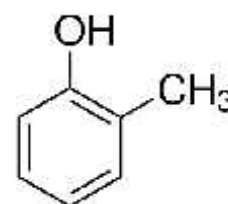


O-CRESOL

PRODUCT CODE	027818
SYNONYMS	o-Cresylic acid, 2-Methylphenol
C.I. NO.	N/A
CASR NO.	95-48-7
ATOMIC OR MOLECULAR FORMULA	C₇H₈O
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(188 - 192°C)	Min. 90.0%
Wt. per ml at 20°C	1.045 - 1.046 g
Refractive Index (n) _D ²⁰	1.5455 - 1.5465

MAXIMUM LIMIT OF IMPURITY

Other Isomers (By GC)	1.0%
-----------------------	------

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

DANGER

HAZARD STATEMENTS: Toxic if swallowed. Causes serious eye damage. Very toxic to aquatic life with long lasting effects.

PRECAUTIONARY STATEMENTS :

Prevention: Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Avoid release to the environment.

Wear protective gloves/protective clothing/eyes protection/face protection.

Response: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. IF IN EYES. rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. Rinse mouth. Collect spillage.

Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. The quantities greater than 10g should be dissolved in water and transferred to heavy metal waste drums for collection by specialist disposal company.

Hazard Pictogram(s) :-



GHS05



GHS06



GHS09

Replace Date-26-Jun.2020