

## Product Datasheet

Phenols and cresols are obtained from coal tar, usually as a mixture of the three stereoisomers – molecules with the same number and type of atoms but unique atom arrangements. All three isomers are very toxic, and in high concentrations can be absorbed in fatal amounts through the skin.

### APPLICATIONS

- ◆ Used in low concentrations in sheep-dips – disinfectants often containing insecticides and pesticides
- ◆ Used in low concentrations as effective disinfectants and antiseptics
- ◆ Used as components of creosote, a wood preservative produced as a by-product of coal tar distillation
- ◆ Can be used in phenol-formaldehyde resins
- ◆ Can be converted to butylated hydroxytoluene (BHT), an important antioxidant in foods

### PERFORMANCE

- ◆ It increases the lifespan of woods
- ◆ It increase the disinfectant property of several commercial and household chemicals

### TYPICAL QUALITY PROPERTIES

Test Parameters	Unit	Testing method	Results
Specific Gravity @ 15.56°C	Phenol %	ASTM D-1298-99 BY GC	0.95 – 09.8
p cresol	%	By GC	34 - 38
o cresol	%	By GC	15 - 18
BTX	%	By GC	06 - 09
Pyridine	%	By GC	02 - 04
Napthalene	%	By GC	02 - 04
Moisture	%	ASTM D-95	0.5

### PACKAGING

Packing Type	Quantity
Bulk tanker	



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## TECHNICAL AND SALES CONTACT

### HEAD OFFICE

Upadrastha House, 48, Dr. V. B. Gandhi Marg, Fort, Mumbai – 400023 INDIA Contact number: +91-22-22712800



[productenquiry@epsiloncarbon.com](mailto:productenquiry@epsiloncarbon.com)