

## 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

Property	Unit	Specification
Specific Gravity @ 15.56°C	-	0.95 Min
p cresol	%	34 - 38
o cresol	%	15 - 18
BTX	%	06 - 09
Pyridine	%	02 - 04
Napthalene	%	02 - 04
Moisture	%	0.5

### PACKAGING

Packing Type	Quantity
ISO Container, Drum, or Vessel	Drum or Tanker size

### PRODUCT FORM AND SAFETY DATA

- ◆ Very toxic and in high concentrations can be absorbed in fatal amounts through the skin
- ◆ Dust or vapours of this product can cause irritation in the respiratory tract. This product can affect the central nervous system causing nausea, dizziness and loss of coordination.



Know more about  
our coal tar  
derivatives products

### TECHNICAL AND SALES CONTACT

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