

Product Datasheet

Ortho cresol is an organic compound derived from coal tar. It appears as colorless or White to yellowish brown crystals. It is insoluble in water. It is also known as 2-methylphenol or 2-hydroxytoluene. It is a derivative of phenol and is an isomer of p-cresol and m-cresol. It is widely used in the production of other chemicals.

APPLICATIONS

- ◆ O Cresol is used in manufacturing phenolic and epoxy resins, herbicides, rubber, dyes, deodorizing compounds.
- ◆ In India o-Cresols are used as Tanning Agents, Lysol Manufacturing and Agrochemicals.
- ◆ Other uses for o-cresol include cleaning compounds, degreasers, paints and paint strippers, adhesives, fiber treatment, wood preservatives, and cutting oils.

PERFORMANCE

- ◆ O-cresols are strong germicides, effective disinfectants, and antiseptics.
- ◆ Cresols give creosote its antibacterial and insecticidal properties

TYPICAL QUALITY PROPERTIES

Property	Unit	Typical value	
		First Class Product	Premium Product
Appearance	-	White to yellowish brown crystals	
O-Cresol Content (m/m) as per HPLC	%	> 99.0	> 99.5
Phenol content (m/m)	%	≤ 0.5	≤ 0.05
2,6 Xylenol Content (m/m)	%	Trace	-----
Neutral Oil Test (Turbidity method)		≤ 0.05	≤ 0.05
Pyridine content	%	≤ 0.05	≤ 0.05
Moisture content (m/m)	%	≤ 0.10	≤ 0.08

PACKAGING

Packing Type	Quantity
25KG/drum or as per buyer requirement	

PRODUCT FORM AND SAFETY DATA

- ◆ Most exposures to O-cresols are at very low levels that are not harmful although, like phenols, cresols are skin irritants.
- ◆ Breathing high levels of O-cresols for a short time results in irritation of the nose and throat.
- ◆ If O-cresols ingress into the groundwater, the water will no longer be suitable for drinking.

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TECHNICAL AND SALES CONTACT



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