



SASOL

PRODUCT DATA SHEET

Sasol Base Chemicals

Product Stewardship and Technical Services

o-Cresol

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Product Stewardship and
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www.sasol.com

Purity: 99.8 mass %

Features:

- Synonyms: 2-methylphenol, o-cresol 100
- Appearance: Colourless-pale yellow liquid
- Smell: Characteristic odour
- UN number: 3455

Applications

- Used to produce epoxy novolak resins for integrated circuits.
- Used in paint manufacture.
- Derivatives of o-cresol include pesticides, antiseptics, fragrances, dyes and medicinals.

Typical properties

	UNITS	TYPICAL VALUE	TEST METHOD
PHENOL	mass%	±0.02	ASTM D5310
O-CRESOL	mass%	99.8	ASTM D5310
MP-CRESOL	mass%	0.1	ASTM D5310
2,6-XYLENOL	mass%	±0.02	ASTM D5310
NEUTRAL OIL	mass%	±0.01	ASTM D5310
WATER	mass%	±0.02	ASTM E203; ASTM D1364
NITROGEN BASES AS PYRIDINE	ppm	±12	ASTM D4471
COLOUR	Pt-Co	±60	ASTM D1209; ASTM D5386

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Packaging and Transportation

- Available in 200kg nett drums, iso-containers and bulk shipments.

Storage and Shelf life

- o-Cresol is stable if stored and handled according to the recommendations in the Sasol SDS and is expected to retain compliance with test properties within specification limits.
- Depending upon storage conditions, they may absorb moisture from the air, darken in colour over time, or leach low level metals from the storage vessel. This will be minimized, however, if the container remains sealed and the product is not exposed to air or excessive heating.
- It is recommended that a sample of the product be tested to confirm compliance to test specifications following prolonged storage, especially under non-ideal storage conditions.

Disclaimer

This information is based on Sasol Chemicals' current knowledge and experience and is provided in good faith. In view of many factors that may affect processing and application, this data does not relieve processors from the responsibility of carrying out their own tests and experiments; neither does it imply any legally binding assurance of certain properties for a specific purpose. It is the responsibility of those to whom Sasol Base Chemicals has supplied their products to ensure that any proprietary rights and existing laws and legislation are observed. It is the responsibility of our customer to determine that the use of our product(s) is safe, lawful and technically suitable in intended applications. Please contact your local sales representative for up-to-date product and specification information. It is strongly urged that the Safety Data Sheet (SDS) be thoroughly reviewed by anyone who will be working with o-cresol.