



## NOVAPHEN SC 40

Reference-No.:	182056
Chemical Characterisation:	m-/p-Cresol (Isomeric Mixture)
Description:	almost colourless to pale yellow-brownish liquid
Supply Form:	liquid filled into drums, IBCs or ISO-containers
Application:	solvent for electro-magnetic wire coating systems, thermosetting resins and disinfectants.
Reach status:	Mixture out of Phenol, Cresols, and Xylenols
KN-No.:	27079980 non preferential origin: DE
Transport Regulations:	UN2022, CRESYLIC ACID, 6.1 (8), II
Storage and Handling:	observe recommendations of Safety Data Sheet (and Trans. Emerg. Card)

Specifications	Method	Value
m-Cresol	DIN 51405	min. 40 %
Water	ASTM E 203	max. 0,2 %
Sulphur	ASTM D 5453	max. 0,02 %
Pyridine Bases	ASTM D 4471	max. 0,2 %
Properties *)	Method	Value
Density at 20 °C	DIN 51 757	1,030-1,040
Flash Point	DIN EN 22 719	appr. 85 °C
Boiling Range	DIN 51 761	180-205
Typical Components **)	Method	Value [%]
m-Cresol	DIN 51405	42
p-Cresol	DIN 51405	28
m-/p-Cresol	DIN 51405	70
o-Cresol	DIN 51405	12
Phenol	DIN 51405	10
C8-Phenols	DIN 51405	10
Soluble in:	Alcohol, Benzene, Chloroform, Ether, Hydrocarbons, dil. NaOH	

\*) not specified, only for information; \*\*) figures not guaranteed, can vary within specification range \*\*\*) not determinable (sublimation)

Technical information, data and indications concerning function and application of the products are to be considered empirical values. Although the information is believed to be accurate, there is no warranty by RÜTGERS Aromatic Chemicals GmbH. None of the recommendations becomes part of the contractual or warranted quality of the products. Due to the fact that the conditions of individual use are beyond RÜTGERS Aromatic Chemicals GmbH control, RÜTGERS Aromatic Chemicals GmbH disclaims all responsibility in connection with the use of the aforesaid material and does not warrant against any loss by reason of the use of the supplied products.

08.05.2012