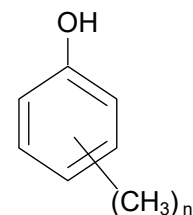


TECHNICAL DATA SHEET

NOVAPHEN SC 50+



Reference-No.:	190458
Chemical Characterisation:	Phenol / mp-Cresol (isomeric mixture)
Description:	almost yellowish to brownish liquid
Supply Form:	liquid filled into drums, ISO-containers or tank trucks
Application:	solvent for electro-magnetic wire coating systems.
Reach status:	Mixture out of REACH-registered substances
KN-No.:	27079980 non preferential origin: DE
Transport Regulations:	UN2022, CRESYLIC ACID, 6.1 (8), II, Environ. Haz. Sub.
Storage and Handling:	observe recommendations of Safety Data Sheet (and Trans. Emerg. Card)

Specifications	Method	Value
m-/p-Cresol	DIN 51405	min. 50 %
Phenol	DIN 51405	max. 5 %
Guaiacol	DIN 51405	max. 7 %
Water	ASTM E 203	max. 0,1 %
Pyridine Bases	ASTM D 4471	max. 0,2 %
Properties *)	Method	Value
Boiling Range	DIN 51 761	192 - 218 °C
Density at 20 °C	DIN 51 757	1.030-1.043 g/ml
Flash Point	DIN EN 22 719	appr.. 80 °C
Typical Components **)	Method	Value [%]
m-/p-Cresol	DIN 51405	54
o-Cresol	DIN 51405	18
Phenol	DIN 51405	0,5
C8-Phenols	DIN 51405	23
Guaiacol	DIN 51405	4,5
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)

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