

nextPHENOL™- BC

Phenol

IDENTIFICATION

CAS: 108-95-2

EC: 203-632-7

DESCRIPTION

nextPHENOL™- BC is a hydroxybenzene that incorporates certified secondary raw materials from biomass waste, while maintaining the same technical specifications as its fossil counterpart. In addition, our production plants have the ISCC PLUS certification system, which identifies and guarantees sustainable production from the product source to delivery, using the material-balance methodology. Phenol 90 (10% water) is also available.

USES

nextPHENOL™- BC has as its main use the production of BPA, an intermediate product in the manufacture of polycarbonate and epoxy resins. It is also used in the production of caprolactam in the Nylon 6 path and in the production of phenolic resins. Other areas of application range from insulation and coatings to medicines, disinfectants and even food additives.

TYPICAL PROPERTIES

Parameter	Unit	Value
Appearance	-	Clear liquid
Pt/Co Color	Hazen	≤10
Density @ 20°C	g/cm ³	1.071
Purity (chromatographic)	% (w/w)	>99.98
Water	% (w/w)	<0.02
Iron	mg/kg	<0.2
Melting point	°C	40.6
Flash point	°C	81
Boiling point	°C	181.9
Autoignition temperature	°C	595

TRANSPORT

Available in drums, tank trucks, rail-tank, vessels and barges.

STORAGE AND HANDLING

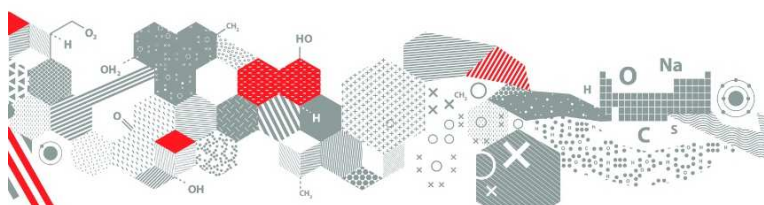
Store in accordance with local regulations.

Liquid: 50 °C up to 60 °C.

Tank material: Stainless steel 316. Carbon steel with coatings.

HEALTH AND SAFETY

MSDS is available for nextPHENOL™- BC For more info, contact Cepsa product stewardship.



Contáctanos para más información:

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