



ENCS(MITD) No.3-503
 TSCA on inventory
 EINECS No.246-672-0
 UN No.3145

Nonylphenol is a kind of alkylphenol with 9 carbons in its alkyl chain. Nonylphenol as well as octylphenol and dodecylphenol is an important hydrophobic material of surfactant.

1. Physical and Chemical Properties

Item	Unit	Value	Reference
Odor		Slightly Phenolic Odor	
Boiling Point	°C	293 - 297	101.3kPa (760mmHg)
		200	2.7kPa (20mmHg)
Flash Point	°C	142	Cleveland Open Cup
Viscosity	mPa·s	2100	20 °C
Solubility		Insoluble	Water
		Soluble	Organic Solvent

2. Specifications

Item	Unit	Value	Reference
Appearance		Clear Viscous Liquid	
Color	APHA	30 Max.	
OHV	mg KOH/g	250 - 253	
Specific Gravity		0.945 - 0.955	d 20/4
Refractive Index		1.5105 - 1.5150	n 20/D
Moisture	%	Max. 0.1	Karl-Fischer

3. Usage

Raw material for surfactants, antioxidants and phenolic resin

4. Packaging

Can 16kg, Drum 190kg

5. Caution

Please store the product in a cool dry place and keep the packaging closed when not in use.

Please use protectors like chemical goggles, rubber gloves and so on.



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