

PRODUCT DATA SHEET

TERGITOL™ NP-9 Surfactant

Nonylphenol with 9 moles of ethylene oxide adducts. Produced using technology licensed by The Dow Chemical Company.

CHEMICAL DESCRIPTION:

Name : Nonylphenol Ethoxylate
CAS number : 127087-87-0
Type : Nonionic Surfactant

APPLICATIONS:

- Cleaners & degreasers
- Oil in water emulsion
- Paint & coatings
- Agrochemical
- Metalworking fluid

TYPICAL PROPERTIES:

Physical Property*	Units	Typical Value
Molecular Weight	g/mol	616
Specific Gravity @ 20°C		1.052 - 1.062
pH-1% in 10/6 ISOP/H ₂ O	pH	5.0 - 8.0
Water, wt%	wt%	0.3 Max
Color, PtCo	PtCo	70 Max
Physical Appearance	-	Pale yellow
Cloud Point in 1% aq.	°C	54
Critical Micelle Concentration (1% aq)	ppm	60
HLB (nominal)	-	
Average Moles of EO	Average Moles of EO	12.9
Pour Point	°C	9
Surface Tension (0.1% aq @ 25°C)	mN/m	-1
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*These properties are typical but do not constitute specifications.

FOR MORE INFORMATION

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