

PRODUCT DATA SHEET

TERGITOL™ NP-40 (70% aq) Surfactant

Mixture of nonylphenol with 40 moles of ethylene oxide adducts and water. Produced using technology licensed by The Dow Chemical Company.

CHEMICAL DESCRIPTION:

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

APPLICATIONS:

- Agrochemical
- Paper & textile processing
- Paint & coatings

TYPICAL PROPERTIES:

Physical Property*	Units	Typical Value
pH-1% in 10/6 ISOP/H ₂ O	-	4.0 - 8.0
Water, wt%	wt%	27.5 - 30.5
Polyethylene Glycol, wt%	wt%	2.8 Max
Color, PtCo	PtCo	150 Max
Physical Appearance	-	Pale yellow
Cloud Point in 1% aq., °C (nominal)	°C	>100
Critical Micelle Concentration (1% aq)	ppm	232
HLB (nominal)	-	17.8
Average Moles of EO	-	40
Pour Point	°C	2
Surface Tension (0.1% aq @ 25°C)	mN/m	50

*These properties are typical but do not constitute specifications.

FOR MORE INFORMATION

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