

# PRODUCT DATA SHEET

## TERGITOL™ NP-8 Surfactant

Nonylphenol with 8 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
- Agrochemical
- Oil in water emulsion
- Metalworking fluid
- Paint & coatings

### TYPICAL PROPERTIES:

Physical Property*	Units	Typical Value
Molecular Weight, g/mol(nominal)	g/mol	572
pH-1% in 10/6 ISOP/H <sub>2</sub> O	pH	5.0 - 8.0
Water	wt%	0.3 Max
Color	PtCo	50 Max
Physical Appearance	-	Pale yellow
Cloud Point	°C	41 – 46
Critical Micelle Concentration (1% aq)	ppm	61
HLB (nominal)	-	12.6
Average Moles of EO	Average Moles of EO	8
Pour Point (nominal)	°C	-6
Surface Tension (0.1% aq @ 25°C)	mN/m	32

\*These properties are typical but do not constitute specifications.

### FOR MORE INFORMATION

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