

**PETRONAS**

PRODUCT DATA SHEET

TERGITOL™ NP-10 Surfactant

Nonylphenol with 10 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	682
pH-1% in 10/6 ISOP/H ₂ O	-	5.0 - 8.0
Water	wt%	0.3 Max
Color	PtCo	50 Max
Physical Appearance	-	Pale yellow
Cloud Point in 1% aq.	°C	60 - 65
Critical Micelle Concentration (1% aq)	ppm	61
HLB (nominal)	-	13.2
Average Moles of EO	-	10
Pour Point	°C	6
Surface Tension (0.1% aq @ 25°C)	mN/m	33

*These properties are typical but do not constitute specifications.

FOR MORE INFORMATION

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MS ISO 9001:2008 REG. NO. AR4088
(DERIVATIVES PLANT)



MS ISO 14001:2004 REG NO. ER0455



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