

PRODUCT DATA SHEET

TERGITOL™ NP-6 Surfactant

Nonylphenol with 6 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:

- Adhesives
- Agrochemicals
- Cleaners & degreasers
- Dry cleaning

TYPICAL PROPERTIES:

Physical Property*	Units	Typical Value
Molecular Weight	g/mol	467 – 492
pH-1% in 10/6 ISOP/H ₂ O	pH	5.0 – 8.0
Water	wt%	0.2 Max
Color	PtCo	100 Max
Physical Appearance	-	Colorless
Cloud Point	°C	68 – 90
Critical Micelle Concentration (1% aq)	ppm	N/A (insoluble in water)
HLB (nominal)	-	10.9
Average Moles of EO	Average Moles of EO	6
Pour Point (nominal)	°C	-26
Surface Tension (0.1% aq @ 25°C)	mN/m	N/A (insoluble in water)

FOR MORE INFORMATION

Please contact **PETRONAS Chemicals Group Berhad (PCGB)**, Level 15, Tower 1, PETRONAS TWIN TOWER, KLCC, 50088 KUALA LUMPUR, MALAYSIA.

Tel: +(603) 20515000 Fax: +(603) 20511501 or visit our site www.petronaschemicals.com

Sales contact person; Tel: 03-23318238 Email: zaki_azzudin@petronas.com.my



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

MS ISO 14001:2004 REG. NO. ER0455

IMPORTANT NOTICE:

Information contained in this document is accurate and reliable to the best of the knowledge and belief of PETRONAS Chemical Group Berhad. The suggestions and recommendations offered herein serve as a guide in the use of these material, and cannot be guaranteed because the conditions of use are beyond PCGB's control. PCGB assumes no responsibility for the use of information supplied, the application, adaption or processing of the products described herein and here by disclaims all liability (except as otherwise provided by the law) in regard to such use.