

PRODUCT DATA SHEET

Ethonas NP-40 (70% aq)

Produced using technology licensed by The Dow Chemical Company.

CHEMICAL DESCRIPTION:

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

Ethonas NP-40 (70% aq) are based on branched nonylphenol with 40 moles of ethylene oxide adducts.

APPLICATIONS:

- Industrial & institutional cleaner
- Emulsifying agent
- Paint & coating
- Textile auxiliaries
- Metal working fluid

TYPICAL PROPERTIES:

Physical Property*	Units	Typical Value
Physical appearance (25°C)	-	Colourless liquid
Average moles of EO	-	40
pH (1% in 10/16 IPA/water)	-	4.0-8.0
Water	wt%, max	27.5-30.5
Colour	PtCo, max	150
Cloud point (1% aq)	°C	>100
Critical Micelle Concentration (1% aq)	°C	232
HLB (nominal)	-	17.8
Pour point	°C	2
Surface Tension, 0.1% @ 25°C	mN/m	50
PEG content	wt%, max	2.8

*These properties are typical but do not constitute specifications.

FOR MORE INFORMATION

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MS ISO 9001:2000 REG. NO. AR4.088
(DERIVATIVES PLANT)

MS ISO 14001 CERT. NO. 00081001



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