



## **SPECIFICATION SHEET**

# **SURFACTANT N8**

### **DESCRIPTION**

Nonylphenol ethoxylate containing approximately eight moles of ethylene oxide per mole of nonylphenol.

### **SPECIFICATION**

Appearance, 25°C	Clear liquid
Colour, Pt-Co	100 max
Cloud point, 1% aqueous solution, °C	30-34
pH, 1% aqueous solution	6-8
Water, % w/w	0.3 max

### **TYPICAL PROPERTIES**

HLB	12.3
Melting point, °C	0
Specific Gravity, g/mL @ 20°C	1.056
Viscosity, cP @ 20°C	350

### **SOLUTION PROPERTIES**

	<b>1.0%</b>	<b>0.1%</b>	<b>0.01%</b>	
Surface Tension	29.5	29.4	28.6	mN/m
Tape Wetting	0.4	4.1	64.8	sec
Foam Height, initial	12.1	6.7	2.2	cm
Foam Height, final	9.6	6.2	1.5	cm

Measurements made at 20°C

### **SOLUBILITY**

SURFACTANT N8 is readily soluble in water, alcohols, glycol ethers, simple esters and most aromatic solvents. It is insoluble in aliphatic solvents and mineral oils.

The content of this specification is produced by RPL from information provided from its source. Whilst all care is taken, RPL does not warrant the accuracy of the information and the customer must satisfy itself as to the suitability of the goods for the customers purpose.

REV01 230306 ADDRESS DETAILS

RPL TRADING PTY LTD • ABN 88 087 329 128 •  
159-161 ALLINGHAM ST, GOLDEN SQUARE VIC 3555  
8.30AM-5.00PM PHONE: 1300 132 134 • FAX:1300 669 660  
AH. 0417 15 38 31